R32 MULTI F
MULTI F MAX

OUTDOOR UNIT
PERFORMANCE DATA MANUAL

Dual- and Tri-Zone
Multi F

Quad-Zone
Multi F

Eight-Zone Multi F MAX

Multi-Zone Heat Pump Outdoor Units

1.5 to 5 Tons

PROPRIETARY DATA NOTICE

This document, as well as all reports, illustrations, data, information, and other materials are the property of LG Electronics U.S.A., Inc., and are disclosed by LG Electronics U.S.A., Inc. only in confidence. This document is for design purposes only.

For more technical materials such as engineering manuals, submittals, catalogs, installation, owner's, and service manuals, visit www.lghvac.com.

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps (excluding ductless systems) must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.

(ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.)

For continual product development, LG Electronics U.S.A., Inc., reserves the right to change specifications without notice.

© LG Electronics U.S.A., Inc.

This document, as well as all reports, illustrations, data, information, and other materials are the property of LG Electronics U.S.A., Inc.

TABLE OF CONTENTS

Multi F Cooling Capacity Tables 4-208
Multi F KUMXB181A 5-13
Multi F KUMXB241A 14-42
Multi F KUMXB301A 43-104
Multi F KUMXB361A 105-208

Multi F MAX Cooling Capacity Tables 209-461
Multi F MAX KUMXB481A 210-281
Multi F MAX KUMXB541A 282-365
Multi F MAX KUMXB601A 366-461

Multi F Maximum Cooling Capacity Tables 462-666
Multi F KUMXB181A 463-471
Multi F KUMXB241A 472-500
Multi F KUMXB301A 501-562
Multi F KUMXB361A 563-666

Multi F MAX Maximum Cooling Capacity Tables 667-920
Multi F MAX KUMXB481A 668-739
Multi F MAX KUMXB541A 740-824
Multi F MAX KUMXB601A 825-920

Multi F Heating Capacity Tables 921-1059
Multi F KUMXB181A 922-927
Multi F KUMXB241A 928-947
Multi F KUMXB301A 948-989
Multi F KUMXB361A 990-1059

Multi F MAX Heating Capacity Tables 1060-1231
Multi F MAX KUMXB481A 1061-1105
Multi F MAX KUMXB541A 1106-1165
Multi F MAX KUMXB601A 1166-1231

Multi F Maximum Heating Capacity Tables 1232-1370
Multi F KUMXB181A 1233-1238
Multi F KUMXB241A 1239-1258
Multi F KUMXB301A 1259-1300
Multi F KUMXB361A 1301-1370

Multi F MAX Maximum Heating Capacity Tables 1371-1542
Multi F MAX KUMXB481A 1372-1419
Multi F MAX KUMXB541A 1420-1476
Multi F MAX KUMXB601A 1477-1542

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F COOLING CAPACITY TABLES

Multi F KUMXB181A on page 5
Multi F KUMXB241A on page 14
Multi F KUMXB301A on page 43
Multi F KUMXB361A on page 105

MULTI F KUMXB181A

Cooling Capacity Tables

Table 1: KUMXB181A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	13.76	0.55	14.62	0.57	15.47	0.59	16.09	0.60	17.18	0.61	18.04	0.62
		0	13.76	0.55	14.61	0.57	15.47	0.60	16.08	0.60	17.17	0.61	18.03	0.63
		5	13.75	0.56	14.60	0.58	15.45	0.61	16.07	0.61	17.16	0.62	18.01	0.64
		10	13.73	0.57	14.59	0.59	15.44	0.61	16.06	0.62	17.15	0.63	18.00	0.65
		14	13.72	0.58	14.58	0.60	15.43	0.62	16.04	0.63	17.13	0.64	17.99	0.66
		20	13.71	0.59	14.57	0.61	15.42	0.63	16.03	0.64	17.12	0.65	17.97	0.66
		25	13.70	0.60	14.55	0.62	15.41	0.64	16.02	0.65	17.11	0.66	17.96	0.67
		30	13.69	0.61	14.54	0.63	15.39	0.65	16.01	0.66	17.09	0.67	17.94	0.68
		35	13.68	0.61	14.53	0.64	15.38	0.66	16.00	0.67	17.08	0.68	17.93	0.69
		40	13.67	0.62	14.52	0.64	15.37	0.67	15.98	0.68	17.07	0.69	17.92	0.70
		45	13.66	0.63	14.51	0.65	15.36	0.68	15.97	0.68	17.06	0.70	17.90	0.71
		50	13.65	0.64	14.50	0.66	15.35	0.69	15.96	0.69	17.04	0.71	17.89	0.72
		55	13.64	0.65	14.49	0.67	15.33	0.69	15.95	0.70	17.03	0.72	17.88	0.73
		60	13.63	0.66	14.48	0.68	15.32	0.70	15.93	0.71	17.02	0.73	17.86	0.74
		65	13.62	0.66	14.47	0.69	15.31	0.71	15.92	0.72	17.00	0.73	17.85	0.75
		70	13.61	0.67	14.45	0.70	15.30	0.72	15.91	0.73	16.99	0.74	17.83	0.76
		75	13.28	0.71	14.12	0.73	14.97	0.76	15.58	0.77	16.65	0.78	17.50	0.80
		80	12.95	0.74	13.80	0.77	14.64	0.80	15.24	0.81	16.32	0.82	17.16	0.84
		85	12.63	0.78	13.47	0.81	14.31	0.84	14.91	0.85	15.99	0.86	16.82	0.88
		90	12.30	0.82	13.14	0.85	13.98	0.88	14.58	0.89	15.65	0.90	16.49	0.92
		95	11.95	0.85	12.79	0.88	13.62	0.92	**14.00**	**0.93**	15.28	0.94	16.12	0.96
		100	11.66	0.89	12.49	0.92	13.33	0.96	13.82	0.97	14.99	0.98	15.82	1.00
		105	11.37	0.93	12.20	0.96	13.04	0.99	13.64	1.01	14.70	1.02	15.53	1.05
		110	11.08	0.96	11.91	1.00	12.74	1.03	13.35	1.05	14.41	1.06	15.24	1.09
		115	10.79	1.00	11.62	1.03	12.45	1.07	13.06	1.08	14.12	1.10	14.95	1.13
		118	10.61	1.02	11.45	1.06	12.28	1.10	12.88	1.11	13.94	1.13	14.78	1.15
		122	10.56	1.05	11.39	1.09	12.22	1.13	12.82	1.14	13.89	1.16	14.72	1.18
	7 + 9	-4	15.73	0.66	16.71	0.69	17.68	0.71	18.39	0.72	19.64	0.73	20.61	0.75
		0	15.72	0.67	16.70	0.70	17.67	0.72	18.38	0.73	19.63	0.74	20.60	0.76
		5	15.71	0.68	16.68	0.71	17.66	0.73	18.36	0.74	19.61	0.75	20.59	0.77
		10	15.70	0.69	16.67	0.72	17.65	0.74	18.35	0.75	19.60	0.77	20.57	0.78
		14	15.68	0.70	16.66	0.73	17.63	0.75	18.34	0.76	19.58	0.78	20.56	0.79
		20	15.67	0.71	16.65	0.74	17.62	0.76	18.32	0.77	19.57	0.79	20.54	0.80
		25	15.66	0.72	16.63	0.75	17.61	0.78	18.31	0.78	19.55	0.80	20.52	0.82
		30	15.65	0.73	16.62	0.76	17.59	0.79	18.29	0.80	19.54	0.81	20.51	0.83
		35	15.64	0.74	16.61	0.77	17.58	0.80	18.28	0.81	19.52	0.82	20.49	0.84
		40	15.62	0.75	16.60	0.78	17.57	0.81	18.27	0.82	19.51	0.83	20.48	0.85
		45	15.61	0.76	16.58	0.79	17.55	0.82	18.25	0.83	19.49	0.84	20.46	0.86
		50	15.60	0.77	16.57	0.80	17.54	0.83	18.24	0.84	19.48	0.85	20.45	0.87
		55	15.59	0.78	16.56	0.81	17.53	0.84	18.22	0.85	19.46	0.87	20.43	0.88
		60	15.58	0.79	16.54	0.82	17.51	0.85	18.21	0.86	19.45	0.88	20.41	0.89
		65	15.57	0.80	16.53	0.83	17.50	0.86	18.20	0.87	19.43	0.89	20.40	0.91
		70	15.55	0.81	16.52	0.84	17.49	0.87	18.18	0.88	19.42	0.90	20.38	0.92
		75	15.18	0.86	16.14	0.89	17.11	0.92	17.80	0.93	19.03	0.95	20.00	0.97
		80	14.80	0.90	15.77	0.93	16.73	0.97	17.42	0.98	18.65	1.00	19.61	1.02
		85	14.43	0.94	15.39	0.98	16.35	1.01	17.04	1.03	18.27	1.05	19.23	1.07
		90	14.06	0.99	15.02	1.02	15.98	1.06	16.67	1.07	17.89	1.09	18.84	1.12
		95	13.66	1.03	14.61	1.07	15.56	1.11	**16.00**	**1.12**	17.47	1.14	18.42	1.17
		100	13.33	1.08	14.28	1.11	15.23	1.16	15.79	1.17	17.13	1.19	18.09	1.21
		105	12.99	1.12	13.95	1.16	14.90	1.20	15.59	1.22	16.80	1.24	17.75	1.26
		110	12.66	1.16	13.61	1.21	14.57	1.25	15.25	1.26	16.47	1.29	17.42	1.31
		115	12.33	1.21	13.28	1.25	14.23	1.30	14.92	1.31	16.14	1.34	17.09	1.36
		118	12.13	1.23	13.08	1.28	14.03	1.33	14.72	1.34	15.94	1.37	16.89	1.39
		122	12.06	1.27	13.02	1.31	13.97	1.36	14.65	1.38	15.87	1.40	16.82	1.43

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Cooling Capacity Tables

Table 2: KUMXB181A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.86	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.83	19.88	0.86	20.68	0.87	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.90	23.16	0.92
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.90	20.63	0.91	22.03	0.92	23.12	0.94
		20	17.63	0.85	18.73	0.88	19.82	0.91	20.61	0.92	22.01	0.94	23.11	0.96
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.94	20.58	0.95	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.98	23.05	1.00
		40	17.58	0.89	18.67	0.93	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.91	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.99	20.52	1.00	21.91	1.02	23.00	1.04
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.98	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.03	20.47	1.04	21.86	1.06	22.95	1.08
		70	17.50	0.97	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.06	19.24	1.09	20.03	1.11	21.41	1.13	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.19	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.21	19.17	1.22	20.55	1.24	21.63	1.27
		90	15.82	1.17	16.90	1.22	17.97	1.26	18.75	1.28	20.12	1.30	21.20	1.33
		95	15.37	1.23	16.44	1.27	17.51	1.32	**18.00**	**1.33**	19.65	1.36	20.72	1.39
		100	14.99	1.28	16.06	1.33	17.13	1.37	17.77	1.39	19.28	1.42	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.45	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.49	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.44	14.94	1.49	16.01	1.54	16.79	1.56	18.15	1.59	19.22	1.62
		118	13.65	1.47	14.72	1.52	15.79	1.58	16.56	1.59	17.93	1.62	19.00	1.66
		122	13.57	1.51	14.64	1.56	15.71	1.62	16.49	1.64	17.85	1.67	18.92	1.70
	7 + 12	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.86	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.83	19.88	0.86	20.68	0.87	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.90	23.16	0.92
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.90	20.63	0.91	22.03	0.92	23.12	0.94
		20	17.63	0.85	18.73	0.88	19.82	0.91	20.61	0.92	22.01	0.94	23.11	0.96
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.94	20.58	0.95	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.98	23.05	1.00
		40	17.58	0.89	18.67	0.93	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.91	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.99	20.52	1.00	21.91	1.02	23.00	1.04
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.98	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.03	20.47	1.04	21.86	1.06	22.95	1.08
		70	17.50	0.97	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.06	19.24	1.09	20.03	1.11	21.41	1.13	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.19	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.21	19.17	1.22	20.55	1.24	21.63	1.27
		90	15.82	1.17	16.90	1.22	17.97	1.26	18.75	1.28	20.12	1.30	21.20	1.33
		95	15.37	1.23	16.44	1.27	17.51	1.32	**18.00**	**1.33**	19.65	1.36	20.72	1.39
		100	14.99	1.28	16.06	1.33	17.13	1.37	17.77	1.39	19.28	1.42	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.45	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.49	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.44	14.94	1.49	16.01	1.54	16.79	1.56	18.15	1.59	19.22	1.62
		118	13.65	1.47	14.72	1.52	15.79	1.58	16.56	1.59	17.93	1.62	19.00	1.66
		122	13.57	1.51	14.64	1.56	15.71	1.62	16.49	1.64	17.85	1.67	18.92	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Cooling Capacity Tables

Table 3: KUMXB181A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.86	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.83	19.88	0.86	20.68	0.87	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.90	23.16	0.92
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.90	20.63	0.91	22.03	0.92	23.12	0.94
		20	17.63	0.85	18.73	0.88	19.82	0.91	20.61	0.92	22.01	0.94	23.11	0.96
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.94	20.58	0.95	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.98	23.05	1.00
		40	17.58	0.89	18.67	0.93	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.91	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.99	20.52	1.00	21.91	1.02	23.00	1.04
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.98	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.03	20.47	1.04	21.86	1.06	22.95	1.08
		70	17.50	0.97	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.06	19.24	1.09	20.03	1.11	21.41	1.13	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.19	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.21	19.17	1.22	20.55	1.24	21.63	1.27
		90	15.82	1.17	16.90	1.22	17.97	1.26	18.75	1.28	20.12	1.30	21.20	1.33
		95	15.37	1.23	16.44	1.27	17.51	1.32	**18.00**	**1.33**	19.65	1.36	20.72	1.39
		100	14.99	1.28	16.06	1.33	17.13	1.37	17.77	1.39	19.28	1.42	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.45	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.49	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.44	14.94	1.49	16.01	1.54	16.79	1.56	18.15	1.59	19.22	1.62
		118	13.65	1.47	14.72	1.52	15.79	1.58	16.56	1.59	17.93	1.62	19.00	1.66
		122	13.57	1.51	14.64	1.56	15.71	1.62	16.49	1.64	17.85	1.67	18.92	1.70
	7 + 15	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.86	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.83	19.88	0.86	20.68	0.87	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.90	23.16	0.92
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.90	20.63	0.91	22.03	0.92	23.12	0.94
		20	17.63	0.85	18.73	0.88	19.82	0.91	20.61	0.92	22.01	0.94	23.11	0.96
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.94	20.58	0.95	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.98	23.05	1.00
		40	17.58	0.89	18.67	0.93	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.91	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.99	20.52	1.00	21.91	1.02	23.00	1.04
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.98	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.03	20.47	1.04	21.86	1.06	22.95	1.08
		70	17.50	0.97	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.06	19.24	1.09	20.03	1.11	21.41	1.13	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.19	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.21	19.17	1.22	20.55	1.24	21.63	1.27
		90	15.82	1.17	16.90	1.22	17.97	1.26	18.75	1.28	20.12	1.30	21.20	1.33
		95	15.37	1.23	16.44	1.27	17.51	1.32	**18.00**	**1.33**	19.65	1.36	20.72	1.39
		100	14.99	1.28	16.06	1.33	17.13	1.37	17.77	1.39	19.28	1.42	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.45	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.49	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.44	14.94	1.49	16.01	1.54	16.79	1.56	18.15	1.59	19.22	1.62
		118	13.65	1.47	14.72	1.52	15.79	1.58	16.56	1.59	17.93	1.62	19.00	1.66
		122	13.57	1.51	14.64	1.56	15.71	1.62	16.49	1.64	17.85	1.67	18.92	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Cooling Capacity Tables

Table 4: KUMXB181A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.86	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.83	19.88	0.86	20.68	0.87	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.90	23.16	0.92
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.90	20.63	0.91	22.03	0.92	23.12	0.94
		20	17.63	0.85	18.73	0.88	19.82	0.91	20.61	0.92	22.01	0.94	23.11	0.96
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.94	20.58	0.95	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.98	23.05	1.00
		40	17.58	0.89	18.67	0.93	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.91	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.99	20.52	1.00	21.91	1.02	23.00	1.04
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.98	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.03	20.47	1.04	21.86	1.06	22.95	1.08
		70	17.50	0.97	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.06	19.24	1.09	20.03	1.11	21.41	1.13	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.19	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.21	19.17	1.22	20.55	1.24	21.63	1.27
		90	15.82	1.17	16.90	1.22	17.97	1.26	18.75	1.28	20.12	1.30	21.20	1.33
		95	15.37	1.23	16.44	1.27	17.51	1.32	**18.00**	**1.33**	19.65	1.36	20.72	1.39
		100	14.99	1.28	16.06	1.33	17.13	1.37	17.77	1.39	19.28	1.42	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.45	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.49	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.44	14.94	1.49	16.01	1.54	16.79	1.56	18.15	1.59	19.22	1.62
		118	13.65	1.47	14.72	1.52	15.79	1.58	16.56	1.59	17.93	1.62	19.00	1.66
		122	13.57	1.51	14.64	1.56	15.71	1.62	16.49	1.64	17.85	1.67	18.92	1.70
	12 + 12	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.86	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.83	19.88	0.86	20.68	0.87	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.90	23.16	0.92
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.90	20.63	0.91	22.03	0.92	23.12	0.94
		20	17.63	0.85	18.73	0.88	19.82	0.91	20.61	0.92	22.01	0.94	23.11	0.96
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.94	20.58	0.95	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.98	23.05	1.00
		40	17.58	0.89	18.67	0.93	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.91	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.99	20.52	1.00	21.91	1.02	23.00	1.04
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.98	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.03	20.47	1.04	21.86	1.06	22.95	1.08
		70	17.50	0.97	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.06	19.24	1.09	20.03	1.11	21.41	1.13	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.19	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.21	19.17	1.22	20.55	1.24	21.63	1.27
		90	15.82	1.17	16.90	1.22	17.97	1.26	18.75	1.28	20.12	1.30	21.20	1.33
		95	15.37	1.23	16.44	1.27	17.51	1.32	**18.00**	**1.33**	19.65	1.36	20.72	1.39
		100	14.99	1.28	16.06	1.33	17.13	1.37	17.77	1.39	19.28	1.42	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.45	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.49	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.44	14.94	1.49	16.01	1.54	16.79	1.56	18.15	1.59	19.22	1.62
		118	13.65	1.47	14.72	1.52	15.79	1.58	16.56	1.59	17.93	1.62	19.00	1.66
		122	13.57	1.51	14.64	1.56	15.71	1.62	16.49	1.64	17.85	1.67	18.92	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Cooling Capacity Tables

Table 5: KUMXB181A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	16.91	0.81	17.96	0.84	19.01	0.87	19.77	0.88	21.11	0.90	22.16	0.92
		0	16.90	0.82	17.95	0.85	19.00	0.88	19.76	0.89	21.10	0.91	22.15	0.93
		5	16.89	0.84	17.94	0.87	18.98	0.90	19.74	0.91	21.08	0.93	22.13	0.94
		10	16.87	0.85	17.92	0.88	18.97	0.91	19.73	0.92	21.07	0.94	22.11	0.96
		14	16.86	0.86	17.91	0.89	18.96	0.93	19.71	0.94	21.05	0.95	22.10	0.97
		20	16.85	0.87	17.89	0.91	18.94	0.94	19.70	0.95	21.03	0.97	22.08	0.99
		25	16.84	0.89	17.88	0.92	18.93	0.95	19.68	0.96	21.02	0.98	22.06	1.00
		30	16.82	0.90	17.87	0.93	18.91	0.97	19.67	0.98	21.00	0.99	22.05	1.01
		35	16.81	0.91	17.85	0.94	18.90	0.98	19.65	0.99	20.99	1.01	22.03	1.03
		40	16.80	0.92	17.84	0.96	18.88	0.99	19.64	1.00	20.97	1.02	22.01	1.04
		45	16.78	0.94	17.83	0.97	18.87	1.00	19.62	1.02	20.95	1.04	22.00	1.06
		50	16.77	0.95	17.81	0.98	18.85	1.02	19.61	1.03	20.94	1.05	21.98	1.07
		55	16.76	0.96	17.80	1.00	18.84	1.03	19.59	1.04	20.92	1.06	21.96	1.08
		60	16.75	0.97	17.79	1.01	18.83	1.04	19.58	1.06	20.91	1.08	21.95	1.10
		65	16.73	0.98	17.77	1.02	18.81	1.06	19.56	1.07	20.89	1.09	21.93	1.11
		70	16.72	1.00	17.76	1.03	18.80	1.07	19.55	1.08	20.87	1.10	21.91	1.13
		75	16.32	1.05	17.35	1.09	18.39	1.13	19.14	1.14	20.46	1.16	21.50	1.19
		80	15.91	1.10	16.95	1.15	17.98	1.19	18.73	1.20	20.05	1.22	21.08	1.25
		85	15.52	1.16	16.55	1.20	17.58	1.24	18.32	1.26	19.64	1.28	20.67	1.31
		90	15.12	1.21	16.15	1.26	17.17	1.30	17.92	1.32	19.23	1.34	20.26	1.37
		95	14.68	1.27	15.71	1.31	16.73	1.36	**17.20**	**1.38**	18.78	1.40	19.80	1.43
		100	14.33	1.32	15.35	1.37	16.37	1.42	16.98	1.43	18.42	1.46	19.44	1.49
		105	13.97	1.37	14.99	1.42	16.02	1.48	16.75	1.49	18.06	1.52	19.08	1.55
		110	13.61	1.43	14.63	1.48	15.66	1.53	16.40	1.55	17.70	1.58	18.73	1.61
		115	13.25	1.48	14.28	1.54	15.30	1.59	16.04	1.61	17.35	1.64	18.37	1.67
		118	13.04	1.51	14.06	1.57	15.09	1.63	15.82	1.64	17.13	1.68	18.15	1.71
		122	12.97	1.56	13.99	1.61	15.01	1.67	15.75	1.69	17.06	1.72	18.08	1.76
	9 + 12*	-4	16.91	0.81	17.96	0.84	19.01	0.87	19.77	0.88	21.11	0.90	22.16	0.92
		0	16.90	0.82	17.95	0.85	19.00	0.88	19.76	0.89	21.10	0.91	22.15	0.93
		5	16.89	0.84	17.94	0.87	18.98	0.90	19.74	0.91	21.08	0.93	22.13	0.94
		10	16.87	0.85	17.92	0.88	18.97	0.91	19.73	0.92	21.07	0.94	22.11	0.96
		14	16.86	0.86	17.91	0.89	18.96	0.93	19.71	0.94	21.05	0.95	22.10	0.97
		20	16.85	0.87	17.89	0.91	18.94	0.94	19.70	0.95	21.03	0.97	22.08	0.99
		25	16.84	0.89	17.88	0.92	18.93	0.95	19.68	0.96	21.02	0.98	22.06	1.00
		30	16.82	0.90	17.87	0.93	18.91	0.97	19.67	0.98	21.00	0.99	22.05	1.01
		35	16.81	0.91	17.85	0.94	18.90	0.98	19.65	0.99	20.99	1.01	22.03	1.03
		40	16.80	0.92	17.84	0.96	18.88	0.99	19.64	1.00	20.97	1.02	22.01	1.04
		45	16.78	0.94	17.83	0.97	18.87	1.00	19.62	1.02	20.95	1.04	22.00	1.06
		50	16.77	0.95	17.81	0.98	18.85	1.02	19.61	1.03	20.94	1.05	21.98	1.07
		55	16.76	0.96	17.80	1.00	18.84	1.03	19.59	1.04	20.92	1.06	21.96	1.08
		60	16.75	0.97	17.79	1.01	18.83	1.04	19.58	1.06	20.91	1.08	21.95	1.10
		65	16.73	0.98	17.77	1.02	18.81	1.06	19.56	1.07	20.89	1.09	21.93	1.11
		70	16.72	1.00	17.76	1.03	18.80	1.07	19.55	1.08	20.87	1.10	21.91	1.13
		75	16.32	1.05	17.35	1.09	18.39	1.13	19.14	1.14	20.46	1.16	21.50	1.19
		80	15.91	1.10	16.95	1.15	17.98	1.19	18.73	1.20	20.05	1.22	21.08	1.25
		85	15.52	1.16	16.55	1.20	17.58	1.24	18.32	1.26	19.64	1.28	20.67	1.31
		90	15.12	1.21	16.15	1.26	17.17	1.30	17.92	1.32	19.23	1.34	20.26	1.37
		95	14.68	1.27	15.71	1.31	16.73	1.36	**17.20**	**1.38**	18.78	1.40	19.80	1.43
		100	14.33	1.32	15.35	1.37	16.37	1.42	16.98	1.43	18.42	1.46	19.44	1.49
		105	13.97	1.37	14.99	1.42	16.02	1.48	16.75	1.49	18.06	1.52	19.08	1.55
		110	13.61	1.43	14.63	1.48	15.66	1.53	16.40	1.55	17.70	1.58	18.73	1.61
		115	13.25	1.48	14.28	1.54	15.30	1.59	16.04	1.61	17.35	1.64	18.37	1.67
		118	13.04	1.51	14.06	1.57	15.09	1.63	15.82	1.64	17.13	1.68	18.15	1.71
		122	12.97	1.56	13.99	1.61	15.01	1.67	15.75	1.69	17.06	1.72	18.08	1.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Cooling Capacity Tables

Table 6: KUMXB181A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12* + 12*	-4	16.91	0.81	17.96	0.84	19.01	0.87	19.77	0.88	21.11	0.90	22.16	0.92
		0	16.90	0.82	17.95	0.85	19.00	0.88	19.76	0.89	21.10	0.91	22.15	0.93
		5	16.89	0.84	17.94	0.87	18.98	0.90	19.74	0.91	21.08	0.93	22.13	0.94
		10	16.87	0.85	17.92	0.88	18.97	0.91	19.73	0.92	21.07	0.94	22.11	0.96
		14	16.86	0.86	17.91	0.89	18.96	0.93	19.71	0.94	21.05	0.95	22.10	0.97
		20	16.85	0.87	17.89	0.91	18.94	0.94	19.70	0.95	21.03	0.97	22.08	0.99
		25	16.84	0.89	17.88	0.92	18.93	0.95	19.68	0.96	21.02	0.98	22.06	1.00
		30	16.82	0.90	17.87	0.93	18.91	0.97	19.67	0.98	21.00	0.99	22.05	1.01
		35	16.81	0.91	17.85	0.94	18.90	0.98	19.65	0.99	20.99	1.01	22.03	1.03
		40	16.80	0.92	17.84	0.96	18.88	0.99	19.64	1.00	20.97	1.02	22.01	1.04
		45	16.78	0.94	17.83	0.97	18.87	1.00	19.62	1.02	20.95	1.04	22.00	1.06
		50	16.77	0.95	17.81	0.98	18.85	1.02	19.61	1.03	20.94	1.05	21.98	1.07
		55	16.76	0.96	17.80	1.00	18.84	1.03	19.59	1.04	20.92	1.06	21.96	1.08
		60	16.75	0.97	17.79	1.01	18.83	1.04	19.58	1.06	20.91	1.08	21.95	1.10
		65	16.73	0.98	17.77	1.02	18.81	1.06	19.56	1.07	20.89	1.09	21.93	1.11
		70	16.72	1.00	17.76	1.03	18.80	1.07	19.55	1.08	20.87	1.10	21.91	1.13
		75	16.32	1.05	17.35	1.09	18.39	1.13	19.14	1.14	20.46	1.16	21.50	1.19
		80	15.91	1.10	16.95	1.15	17.98	1.19	18.73	1.20	20.05	1.22	21.08	1.25
		85	15.52	1.16	16.55	1.20	17.58	1.24	18.32	1.26	19.64	1.28	20.67	1.31
		90	15.12	1.21	16.15	1.26	17.17	1.30	17.92	1.32	19.23	1.34	20.26	1.37
		95	14.68	1.27	15.71	1.31	16.73	1.36	**17.20**	**1.38**	18.78	1.40	19.80	1.43
		100	14.33	1.32	15.35	1.37	16.37	1.42	16.98	1.43	18.42	1.46	19.44	1.49
		105	13.97	1.37	14.99	1.42	16.02	1.48	16.75	1.49	18.06	1.52	19.08	1.55
		110	13.61	1.43	14.63	1.48	15.66	1.53	16.40	1.55	17.70	1.58	18.73	1.61
		115	13.25	1.48	14.28	1.54	15.30	1.59	16.04	1.61	17.35	1.64	18.37	1.67
		118	13.04	1.51	14.06	1.57	15.09	1.63	15.82	1.64	17.13	1.68	18.15	1.71
		122	12.97	1.56	13.99	1.61	15.01	1.67	15.75	1.69	17.06	1.72	18.08	1.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Cooling Capacity Tables

Table 7: KUMXB181A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	15.73	0.69	16.71	0.71	17.68	0.74	18.39	0.75	19.64	0.76	20.61	0.77
		0	15.72	0.69	16.70	0.72	17.67	0.74	18.38	0.75	19.63	0.77	20.60	0.78
		5	15.71	0.70	16.68	0.73	17.66	0.76	18.36	0.77	19.61	0.78	20.59	0.80
		10	15.70	0.71	16.67	0.74	17.65	0.77	18.35	0.78	19.60	0.79	20.57	0.81
		14	15.68	0.73	16.66	0.75	17.63	0.78	18.34	0.79	19.58	0.80	20.56	0.82
		20	15.67	0.74	16.65	0.76	17.62	0.79	18.32	0.80	19.57	0.81	20.54	0.83
		25	15.66	0.75	16.63	0.77	17.61	0.80	18.31	0.81	19.55	0.83	20.52	0.84
		30	15.65	0.76	16.62	0.78	17.59	0.81	18.29	0.82	19.54	0.84	20.51	0.85
		35	15.64	0.77	16.61	0.79	17.58	0.82	18.28	0.83	19.52	0.85	20.49	0.87
		40	15.62	0.78	16.60	0.81	17.57	0.84	18.27	0.84	19.51	0.86	20.48	0.88
		45	15.61	0.79	16.58	0.82	17.55	0.85	18.25	0.86	19.49	0.87	20.46	0.89
		50	15.60	0.80	16.57	0.83	17.54	0.86	18.24	0.87	19.48	0.88	20.45	0.90
		55	15.59	0.81	16.56	0.84	17.53	0.87	18.22	0.88	19.46	0.90	20.43	0.91
		60	15.58	0.82	16.54	0.85	17.51	0.88	18.21	0.89	19.45	0.91	20.41	0.93
		65	15.57	0.83	16.53	0.86	17.50	0.89	18.20	0.90	19.43	0.92	20.40	0.94
		70	15.55	0.84	16.52	0.87	17.49	0.90	18.18	0.91	19.42	0.93	20.38	0.95
		75	15.18	0.89	16.14	0.92	17.11	0.95	17.80	0.96	19.03	0.98	20.00	1.00
		80	14.80	0.93	15.77	0.96	16.73	1.00	17.42	1.01	18.65	1.03	19.61	1.05
		85	14.43	0.98	15.39	1.01	16.35	1.05	17.04	1.06	18.27	1.08	19.23	1.10
		90	14.06	1.02	15.02	1.06	15.98	1.10	16.67	1.11	17.89	1.13	18.84	1.15
		95	13.66	1.07	14.61	1.11	15.56	1.15	**16.00**	**1.16**	17.47	1.18	18.42	1.20
		100	13.33	1.11	14.28	1.15	15.23	1.19	15.79	1.21	17.13	1.23	18.09	1.26
		105	12.99	1.16	13.95	1.20	14.90	1.24	15.59	1.26	16.80	1.28	17.75	1.31
		110	12.66	1.20	13.61	1.25	14.57	1.29	15.25	1.31	16.47	1.33	17.42	1.36
		115	12.33	1.25	13.28	1.29	14.23	1.34	14.92	1.36	16.14	1.38	17.09	1.41
		118	12.13	1.27	13.08	1.32	14.03	1.37	14.72	1.39	15.94	1.41	16.89	1.44
		122	12.06	1.31	13.02	1.36	13.97	1.41	14.65	1.42	15.87	1.45	16.82	1.48
	9 + 9	-4	17.30	0.80	18.38	0.83	19.45	0.86	20.23	0.87	21.60	0.89	22.68	0.91
		0	17.29	0.81	18.37	0.84	19.44	0.87	20.22	0.88	21.59	0.90	22.66	0.92
		5	17.28	0.82	18.35	0.85	19.43	0.88	20.20	0.89	21.57	0.91	22.65	0.93
		10	17.27	0.84	18.34	0.87	19.41	0.90	20.19	0.91	21.56	0.93	22.63	0.94
		14	17.25	0.85	18.32	0.88	19.40	0.91	20.17	0.92	21.54	0.94	22.61	0.96
		20	17.24	0.86	18.31	0.89	19.38	0.92	20.15	0.93	21.52	0.95	22.59	0.97
		25	17.23	0.87	18.30	0.90	19.37	0.94	20.14	0.95	21.51	0.97	22.58	0.98
		30	17.21	0.88	18.28	0.92	19.35	0.95	20.12	0.96	21.49	0.98	22.56	1.00
		35	17.20	0.90	18.27	0.93	19.34	0.96	20.11	0.97	21.47	0.99	22.54	1.01
		40	17.19	0.91	18.25	0.94	19.32	0.98	20.09	0.99	21.46	1.01	22.52	1.03
		45	17.17	0.92	18.24	0.95	19.31	0.99	20.08	1.00	21.44	1.02	22.51	1.04
		50	17.16	0.93	18.23	0.97	19.29	1.00	20.06	1.01	21.42	1.03	22.49	1.05
		55	17.15	0.95	18.21	0.98	19.28	1.02	20.05	1.03	21.41	1.05	22.47	1.07
		60	17.13	0.96	18.20	0.99	19.26	1.03	20.03	1.04	21.39	1.06	22.46	1.08
		65	17.12	0.97	18.18	1.00	19.25	1.04	20.02	1.05	21.37	1.07	22.44	1.09
		70	17.11	0.98	18.17	1.02	19.23	1.05	20.00	1.07	21.36	1.09	22.42	1.11
		75	16.70	1.03	17.76	1.07	18.82	1.11	19.58	1.12	20.94	1.15	22.00	1.17
		80	16.29	1.09	17.34	1.13	18.40	1.17	19.16	1.18	20.51	1.20	21.57	1.23
		85	15.88	1.14	16.93	1.18	17.99	1.23	18.75	1.24	20.10	1.26	21.15	1.29
		90	15.47	1.19	16.52	1.24	17.57	1.28	18.33	1.30	19.68	1.32	20.73	1.35
		95	15.03	1.25	16.07	1.29	17.12	1.34	**17.60**	**1.35**	19.21	1.38	20.26	1.41
		100	14.66	1.30	15.71	1.35	16.75	1.40	17.37	1.41	18.85	1.44	19.89	1.47
		105	14.29	1.35	15.34	1.40	16.39	1.45	17.14	1.47	18.48	1.50	19.53	1.53
		110	13.93	1.41	14.98	1.46	16.02	1.51	16.78	1.53	18.12	1.56	19.16	1.59
		115	13.56	1.46	14.61	1.51	15.66	1.57	16.41	1.58	17.75	1.61	18.80	1.65
		118	13.34	1.49	14.39	1.54	15.44	1.60	16.19	1.62	17.53	1.65	18.58	1.68
		122	13.27	1.53	14.32	1.59	15.36	1.65	16.12	1.67	17.46	1.70	18.50	1.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.

KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Cooling Capacity Tables

Table 8: KUMXB181A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 12	-4	17.30	0.80	18.38	0.83	19.45	0.86	20.23	0.87	21.60	0.89	22.68	0.91
		0	17.29	0.81	18.37	0.84	19.44	0.87	20.22	0.88	21.59	0.90	22.66	0.92
		5	17.28	0.82	18.35	0.85	19.43	0.88	20.20	0.89	21.57	0.91	22.65	0.93
		10	17.27	0.84	18.34	0.87	19.41	0.90	20.19	0.91	21.56	0.93	22.63	0.94
		14	17.25	0.85	18.32	0.88	19.40	0.91	20.17	0.92	21.54	0.94	22.61	0.96
		20	17.24	0.86	18.31	0.89	19.38	0.92	20.15	0.93	21.52	0.95	22.59	0.97
		25	17.23	0.87	18.30	0.90	19.37	0.94	20.14	0.95	21.51	0.97	22.58	0.98
		30	17.21	0.88	18.28	0.92	19.35	0.95	20.12	0.96	21.49	0.98	22.56	1.00
		35	17.20	0.90	18.27	0.93	19.34	0.96	20.11	0.97	21.47	0.99	22.54	1.01
		40	17.19	0.91	18.25	0.94	19.32	0.98	20.09	0.99	21.46	1.01	22.52	1.03
		45	17.17	0.92	18.24	0.95	19.31	0.99	20.08	1.00	21.44	1.02	22.51	1.04
		50	17.16	0.93	18.23	0.97	19.29	1.00	20.06	1.01	21.42	1.03	22.49	1.05
		55	17.15	0.95	18.21	0.98	19.28	1.02	20.05	1.03	21.41	1.05	22.47	1.07
		60	17.13	0.96	18.20	0.99	19.26	1.03	20.03	1.04	21.39	1.06	22.46	1.08
		65	17.12	0.97	18.18	1.00	19.25	1.04	20.02	1.05	21.37	1.07	22.44	1.09
		70	17.11	0.98	18.17	1.02	19.23	1.05	20.00	1.07	21.36	1.09	22.42	1.11
		75	16.70	1.03	17.76	1.07	18.82	1.11	19.58	1.12	20.94	1.15	22.00	1.17
		80	16.29	1.09	17.34	1.13	18.40	1.17	19.16	1.18	20.51	1.20	21.57	1.23
		85	15.88	1.14	16.93	1.18	17.99	1.23	18.75	1.24	20.10	1.26	21.15	1.29
		90	15.47	1.19	16.52	1.24	17.57	1.28	18.33	1.30	19.68	1.32	20.73	1.35
		95	15.03	1.25	16.07	1.29	17.12	1.34	**17.60**	**1.35**	19.21	1.38	20.26	1.41
		100	14.66	1.30	15.71	1.35	16.75	1.40	17.37	1.41	18.85	1.44	19.89	1.47
		105	14.29	1.35	15.34	1.40	16.39	1.45	17.14	1.47	18.48	1.50	19.53	1.53
		110	13.93	1.41	14.98	1.46	16.02	1.51	16.78	1.53	18.12	1.56	19.16	1.59
		115	13.56	1.46	14.61	1.51	15.66	1.57	16.41	1.58	17.75	1.61	18.80	1.65
		118	13.34	1.49	14.39	1.54	15.44	1.60	16.19	1.62	17.53	1.65	18.58	1.68
		122	13.27	1.53	14.32	1.59	15.36	1.65	16.12	1.67	17.46	1.70	18.50	1.73
	9 + 12*	-4	17.30	0.80	18.38	0.83	19.45	0.86	20.23	0.87	21.60	0.89	22.68	0.91
		0	17.29	0.81	18.37	0.84	19.44	0.87	20.22	0.88	21.59	0.90	22.66	0.92
		5	17.28	0.82	18.35	0.85	19.43	0.88	20.20	0.89	21.57	0.91	22.65	0.93
		10	17.27	0.84	18.34	0.87	19.41	0.90	20.19	0.91	21.56	0.93	22.63	0.94
		14	17.25	0.85	18.32	0.88	19.40	0.91	20.17	0.92	21.54	0.94	22.61	0.96
		20	17.24	0.86	18.31	0.89	19.38	0.92	20.15	0.93	21.52	0.95	22.59	0.97
		25	17.23	0.87	18.30	0.90	19.37	0.94	20.14	0.95	21.51	0.97	22.58	0.98
		30	17.21	0.88	18.28	0.92	19.35	0.95	20.12	0.96	21.49	0.98	22.56	1.00
		35	17.20	0.90	18.27	0.93	19.34	0.96	20.11	0.97	21.47	0.99	22.54	1.01
		40	17.19	0.91	18.25	0.94	19.32	0.98	20.09	0.99	21.46	1.01	22.52	1.03
		45	17.17	0.92	18.24	0.95	19.31	0.99	20.08	1.00	21.44	1.02	22.51	1.04
		50	17.16	0.93	18.23	0.97	19.29	1.00	20.06	1.01	21.42	1.03	22.49	1.05
		55	17.15	0.95	18.21	0.98	19.28	1.02	20.05	1.03	21.41	1.05	22.47	1.07
		60	17.13	0.96	18.20	0.99	19.26	1.03	20.03	1.04	21.39	1.06	22.46	1.08
		65	17.12	0.97	18.18	1.00	19.25	1.04	20.02	1.05	21.37	1.07	22.44	1.09
		70	17.11	0.98	18.17	1.02	19.23	1.05	20.00	1.07	21.36	1.09	22.42	1.11
		75	16.70	1.03	17.76	1.07	18.82	1.11	19.58	1.12	20.94	1.15	22.00	1.17
		80	16.29	1.09	17.34	1.13	18.40	1.17	19.16	1.18	20.51	1.20	21.57	1.23
		85	15.88	1.14	16.93	1.18	17.99	1.23	18.75	1.24	20.10	1.26	21.15	1.29
		90	15.47	1.19	16.52	1.24	17.57	1.28	18.33	1.30	19.68	1.32	20.73	1.35
		95	15.03	1.25	16.07	1.29	17.12	1.34	**17.60**	**1.35**	19.21	1.38	20.26	1.41
		100	14.66	1.30	15.71	1.35	16.75	1.40	17.37	1.41	18.85	1.44	19.89	1.47
		105	14.29	1.35	15.34	1.40	16.39	1.45	17.14	1.47	18.48	1.50	19.53	1.53
		110	13.93	1.41	14.98	1.46	16.02	1.51	16.78	1.53	18.12	1.56	19.16	1.59
		115	13.56	1.46	14.61	1.51	15.66	1.57	16.41	1.58	17.75	1.61	18.80	1.65
		118	13.34	1.49	14.39	1.54	15.44	1.60	16.19	1.62	17.53	1.65	18.58	1.68
		122	13.27	1.53	14.32	1.59	15.36	1.65	16.12	1.67	17.46	1.70	18.50	1.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Cooling Capacity Tables

Table 9: KUMXB181A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9* + 15	-4	17.30	0.80	18.38	0.83	19.45	0.86	20.23	0.87	21.60	0.89	22.68	0.91
		0	17.29	0.81	18.37	0.84	19.44	0.87	20.22	0.88	21.59	0.90	22.66	0.92
		5	17.28	0.82	18.35	0.85	19.43	0.88	20.20	0.89	21.57	0.91	22.65	0.93
		10	17.27	0.84	18.34	0.87	19.41	0.90	20.19	0.91	21.56	0.93	22.63	0.94
		14	17.25	0.85	18.32	0.88	19.40	0.91	20.17	0.92	21.54	0.94	22.61	0.96
		20	17.24	0.86	18.31	0.89	19.38	0.92	20.15	0.93	21.52	0.95	22.59	0.97
		25	17.23	0.87	18.30	0.90	19.37	0.94	20.14	0.95	21.51	0.97	22.58	0.98
		30	17.21	0.88	18.28	0.92	19.35	0.95	20.12	0.96	21.49	0.98	22.56	1.00
		35	17.20	0.90	18.27	0.93	19.34	0.96	20.11	0.97	21.47	0.99	22.54	1.01
		40	17.19	0.91	18.25	0.94	19.32	0.98	20.09	0.99	21.46	1.01	22.52	1.03
		45	17.17	0.92	18.24	0.95	19.31	0.99	20.08	1.00	21.44	1.02	22.51	1.04
		50	17.16	0.93	18.23	0.97	19.29	1.00	20.06	1.01	21.42	1.03	22.49	1.05
		55	17.15	0.95	18.21	0.98	19.28	1.02	20.05	1.03	21.41	1.05	22.47	1.07
		60	17.13	0.96	18.20	0.99	19.26	1.03	20.03	1.04	21.39	1.06	22.46	1.08
		65	17.12	0.97	18.18	1.00	19.25	1.04	20.02	1.05	21.37	1.07	22.44	1.09
		70	17.11	0.98	18.17	1.02	19.23	1.05	20.00	1.07	21.36	1.09	22.42	1.11
		75	16.70	1.03	17.76	1.07	18.82	1.11	19.58	1.12	20.94	1.15	22.00	1.17
		80	16.29	1.09	17.34	1.13	18.40	1.17	19.16	1.18	20.51	1.20	21.57	1.23
		85	15.88	1.14	16.93	1.18	17.99	1.23	18.75	1.24	20.10	1.26	21.15	1.29
		90	15.47	1.19	16.52	1.24	17.57	1.28	18.33	1.30	19.68	1.32	20.73	1.35
		95	15.03	1.25	16.07	1.29	17.12	1.34	**17.60**	**1.35**	19.21	1.38	20.26	1.41
		100	14.66	1.30	15.71	1.35	16.75	1.40	17.37	1.41	18.85	1.44	19.89	1.47
		105	14.29	1.35	15.34	1.40	16.39	1.45	17.14	1.47	18.48	1.50	19.53	1.53
		110	13.93	1.41	14.98	1.46	16.02	1.51	16.78	1.53	18.12	1.56	19.16	1.59
		115	13.56	1.46	14.61	1.51	15.66	1.57	16.41	1.58	17.75	1.61	18.80	1.65
		118	13.34	1.49	14.39	1.54	15.44	1.60	16.19	1.62	17.53	1.65	18.58	1.68
		122	13.27	1.53	14.32	1.59	15.36	1.65	16.12	1.67	17.46	1.70	18.50	1.73
	12* + 12*	-4	17.30	0.80	18.38	0.83	19.45	0.86	20.23	0.87	21.60	0.89	22.68	0.91
		0	17.29	0.81	18.37	0.84	19.44	0.87	20.22	0.88	21.59	0.90	22.66	0.92
		5	17.28	0.82	18.35	0.85	19.43	0.88	20.20	0.89	21.57	0.91	22.65	0.93
		10	17.27	0.84	18.34	0.87	19.41	0.90	20.19	0.91	21.56	0.93	22.63	0.94
		14	17.25	0.85	18.32	0.88	19.40	0.91	20.17	0.92	21.54	0.94	22.61	0.96
		20	17.24	0.86	18.31	0.89	19.38	0.92	20.15	0.93	21.52	0.95	22.59	0.97
		25	17.23	0.87	18.30	0.90	19.37	0.94	20.14	0.95	21.51	0.97	22.58	0.98
		30	17.21	0.88	18.28	0.92	19.35	0.95	20.12	0.96	21.49	0.98	22.56	1.00
		35	17.20	0.90	18.27	0.93	19.34	0.96	20.11	0.97	21.47	0.99	22.54	1.01
		40	17.19	0.91	18.25	0.94	19.32	0.98	20.09	0.99	21.46	1.01	22.52	1.03
		45	17.17	0.92	18.24	0.95	19.31	0.99	20.08	1.00	21.44	1.02	22.51	1.04
		50	17.16	0.93	18.23	0.97	19.29	1.00	20.06	1.01	21.42	1.03	22.49	1.05
		55	17.15	0.95	18.21	0.98	19.28	1.02	20.05	1.03	21.41	1.05	22.47	1.07
		60	17.13	0.96	18.20	0.99	19.26	1.03	20.03	1.04	21.39	1.06	22.46	1.08
		65	17.12	0.97	18.18	1.00	19.25	1.04	20.02	1.05	21.37	1.07	22.44	1.09
		70	17.11	0.98	18.17	1.02	19.23	1.05	20.00	1.07	21.36	1.09	22.42	1.11
		75	16.70	1.03	17.76	1.07	18.82	1.11	19.58	1.12	20.94	1.15	22.00	1.17
		80	16.29	1.09	17.34	1.13	18.40	1.17	19.16	1.18	20.51	1.20	21.57	1.23
		85	15.88	1.14	16.93	1.18	17.99	1.23	18.75	1.24	20.10	1.26	21.15	1.29
		90	15.47	1.19	16.52	1.24	17.57	1.28	18.33	1.30	19.68	1.32	20.73	1.35
		95	15.03	1.25	16.07	1.29	17.12	1.34	**17.60**	**1.35**	19.21	1.38	20.26	1.41
		100	14.66	1.30	15.71	1.35	16.75	1.40	17.37	1.41	18.85	1.44	19.89	1.47
		105	14.29	1.35	15.34	1.40	16.39	1.45	17.14	1.47	18.48	1.50	19.53	1.53
		110	13.93	1.41	14.98	1.46	16.02	1.51	16.78	1.53	18.12	1.56	19.16	1.59
		115	13.56	1.46	14.61	1.51	15.66	1.57	16.41	1.58	17.75	1.61	18.80	1.65
		118	13.34	1.49	14.39	1.54	15.44	1.60	16.19	1.62	17.53	1.65	18.58	1.68
		122	13.27	1.53	14.32	1.59	15.36	1.65	16.12	1.67	17.46	1.70	18.50	1.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 10: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 7	-4	13.76	0.55	14.62	0.57	15.47	0.59	16.09	0.60	17.18	0.61	18.04	0.62
		0	13.76	0.55	14.61	0.57	15.47	0.60	16.08	0.60	17.17	0.61	18.03	0.63
		5	13.75	0.56	14.60	0.58	15.45	0.61	16.07	0.61	17.16	0.62	18.01	0.64
		10	13.73	0.57	14.59	0.59	15.44	0.61	16.06	0.62	17.15	0.63	18.00	0.65
		14	13.72	0.58	14.58	0.60	15.43	0.62	16.04	0.63	17.13	0.64	17.99	0.66
		20	13.71	0.59	14.57	0.61	15.42	0.63	16.03	0.64	17.12	0.65	17.97	0.66
		25	13.70	0.60	14.55	0.62	15.41	0.64	16.02	0.65	17.11	0.66	17.96	0.67
		30	13.69	0.61	14.54	0.63	15.39	0.65	16.01	0.66	17.09	0.67	17.94	0.68
		35	13.68	0.61	14.53	0.64	15.38	0.66	16.00	0.67	17.08	0.68	17.93	0.69
		40	13.67	0.62	14.52	0.64	15.37	0.67	15.98	0.68	17.07	0.69	17.92	0.70
		45	13.66	0.63	14.51	0.65	15.36	0.68	15.97	0.68	17.06	0.70	17.90	0.71
		50	13.65	0.64	14.50	0.66	15.35	0.69	15.96	0.69	17.04	0.71	17.89	0.72
		55	13.64	0.65	14.49	0.67	15.33	0.69	15.95	0.70	17.03	0.72	17.88	0.73
		60	13.63	0.66	14.48	0.68	15.32	0.70	15.93	0.71	17.02	0.73	17.86	0.74
		65	13.62	0.66	14.47	0.69	15.31	0.71	15.92	0.72	17.00	0.73	17.85	0.75
		70	13.61	0.67	14.45	0.70	15.30	0.72	15.91	0.73	16.99	0.74	17.83	0.76
		75	13.28	0.71	14.12	0.73	14.97	0.76	15.58	0.77	16.65	0.78	17.50	0.80
		80	12.95	0.74	13.80	0.77	14.64	0.80	15.24	0.81	16.32	0.82	17.16	0.84
		85	12.63	0.78	13.47	0.81	14.31	0.84	14.91	0.85	15.99	0.86	16.82	0.88
		90	12.30	0.82	13.14	0.85	13.98	0.88	14.58	0.89	15.65	0.90	16.49	0.92
		95	11.95	0.85	12.79	0.88	13.62	0.92	**14.00**	**0.93**	15.28	0.94	16.12	0.96
		100	11.66	0.89	12.49	0.92	13.33	0.96	13.82	0.97	14.99	0.98	15.82	1.00
		105	11.37	0.93	12.20	0.96	13.04	0.99	13.64	1.01	14.70	1.02	15.53	1.05
		110	11.08	0.96	11.91	1.00	12.74	1.03	13.35	1.05	14.41	1.06	15.24	1.09
		115	10.79	1.00	11.62	1.03	12.45	1.07	13.06	1.08	14.12	1.10	14.95	1.13
		118	10.61	1.02	11.45	1.06	12.28	1.10	12.88	1.11	13.94	1.13	14.78	1.15
		122	10.56	1.05	11.39	1.09	12.22	1.13	12.82	1.14	13.89	1.16	14.72	1.18
	7 + 9	-4	15.73	0.66	16.71	0.69	17.68	0.71	18.39	0.72	19.64	0.73	20.61	0.75
		0	15.72	0.67	16.70	0.70	17.67	0.72	18.38	0.73	19.63	0.74	20.60	0.76
		5	15.71	0.68	16.68	0.71	17.66	0.73	18.36	0.74	19.61	0.75	20.59	0.77
		10	15.70	0.69	16.67	0.72	17.65	0.74	18.35	0.75	19.60	0.77	20.57	0.78
		14	15.68	0.70	16.66	0.73	17.63	0.75	18.34	0.76	19.58	0.78	20.56	0.79
		20	15.67	0.71	16.65	0.74	17.62	0.76	18.32	0.77	19.57	0.79	20.54	0.80
		25	15.66	0.72	16.63	0.75	17.61	0.78	18.31	0.78	19.55	0.80	20.52	0.82
		30	15.65	0.73	16.62	0.76	17.59	0.79	18.29	0.80	19.54	0.81	20.51	0.83
		35	15.64	0.74	16.61	0.77	17.58	0.80	18.28	0.81	19.52	0.82	20.49	0.84
		40	15.62	0.75	16.60	0.78	17.57	0.81	18.27	0.82	19.51	0.83	20.48	0.85
		45	15.61	0.76	16.58	0.79	17.55	0.82	18.25	0.83	19.49	0.84	20.46	0.86
		50	15.60	0.77	16.57	0.80	17.54	0.83	18.24	0.84	19.48	0.85	20.45	0.87
		55	15.59	0.78	16.56	0.81	17.53	0.84	18.22	0.85	19.46	0.87	20.43	0.88
		60	15.58	0.79	16.54	0.82	17.51	0.85	18.21	0.86	19.45	0.88	20.41	0.89
		65	15.57	0.80	16.53	0.83	17.50	0.86	18.20	0.87	19.43	0.89	20.40	0.91
		70	15.55	0.81	16.52	0.84	17.49	0.87	18.18	0.88	19.42	0.90	20.38	0.92
		75	15.18	0.86	16.14	0.89	17.11	0.92	17.80	0.93	19.03	0.95	20.00	0.97
		80	14.80	0.90	15.77	0.93	16.73	0.97	17.42	0.98	18.65	1.00	19.61	1.02
		85	14.43	0.94	15.39	0.98	16.35	1.01	17.04	1.03	18.27	1.05	19.23	1.07
		90	14.06	0.99	15.02	1.02	15.98	1.06	16.67	1.07	17.89	1.09	18.84	1.12
		95	13.66	1.03	14.61	1.07	15.56	1.11	**16.00**	**1.12**	17.47	1.14	18.42	1.17
		100	13.33	1.08	14.28	1.11	15.23	1.16	15.79	1.17	17.13	1.19	18.09	1.21
		105	12.99	1.12	13.95	1.16	14.90	1.20	15.59	1.22	16.80	1.24	17.75	1.26
		110	12.66	1.16	13.61	1.21	14.57	1.25	15.25	1.26	16.47	1.29	17.42	1.31
		115	12.33	1.21	13.28	1.25	14.23	1.30	14.92	1.31	16.14	1.34	17.09	1.36
		118	12.13	1.23	13.08	1.28	14.03	1.33	14.72	1.34	15.94	1.37	16.89	1.39
		122	12.06	1.27	13.02	1.31	13.97	1.36	14.65	1.38	15.87	1.40	16.82	1.43

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 11: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.86	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.83	19.88	0.86	20.68	0.87	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.90	23.16	0.92
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.90	20.63	0.91	22.03	0.92	23.12	0.94
		20	17.63	0.85	18.73	0.88	19.82	0.91	20.61	0.92	22.01	0.94	23.11	0.96
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.94	20.58	0.95	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.98	23.05	1.00
		40	17.58	0.89	18.67	0.93	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.91	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.99	20.52	1.00	21.91	1.02	23.00	1.04
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.98	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.03	20.47	1.04	21.86	1.06	22.95	1.08
		70	17.50	0.97	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.06	19.24	1.09	20.03	1.11	21.41	1.13	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.19	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.21	19.17	1.22	20.55	1.24	21.63	1.27
		90	15.82	1.17	16.90	1.22	17.97	1.26	18.75	1.28	20.12	1.30	21.20	1.33
		95	15.37	1.23	16.44	1.27	17.51	1.32	**18.00**	**1.33**	19.65	1.36	20.72	1.39
		100	14.99	1.28	16.06	1.33	17.13	1.37	17.77	1.39	19.28	1.42	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.45	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.49	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.44	14.94	1.49	16.01	1.54	16.79	1.56	18.15	1.59	19.22	1.62
		118	13.65	1.47	14.72	1.52	15.79	1.58	16.56	1.59	17.93	1.62	19.00	1.66
		122	13.57	1.51	14.64	1.56	15.71	1.62	16.49	1.64	17.85	1.67	18.92	1.70
	7 + 12	-4	18.68	0.86	19.84	0.89	21.00	0.92	21.84	0.93	23.32	0.95	24.48	0.97
		0	18.67	0.87	19.83	0.90	20.99	0.93	21.83	0.94	23.31	0.96	24.47	0.98
		5	18.65	0.88	19.81	0.91	20.97	0.95	21.81	0.96	23.29	0.98	24.45	1.00
		10	18.64	0.89	19.80	0.93	20.96	0.96	21.79	0.97	23.27	0.99	24.43	1.01
		14	18.63	0.91	19.78	0.94	20.94	0.98	21.77	0.99	23.25	1.01	24.41	1.03
		20	18.61	0.92	19.77	0.95	20.92	0.99	21.76	1.00	23.23	1.02	24.39	1.04
		25	18.60	0.93	19.75	0.97	20.91	1.00	21.74	1.02	23.22	1.03	24.37	1.05
		30	18.58	0.95	19.74	0.98	20.89	1.02	21.72	1.03	23.20	1.05	24.35	1.07
		35	18.57	0.96	19.72	1.00	20.88	1.03	21.71	1.04	23.18	1.06	24.33	1.08
		40	18.55	0.97	19.71	1.01	20.86	1.05	21.69	1.06	23.16	1.08	24.32	1.10
		45	18.54	0.99	19.69	1.02	20.84	1.06	21.67	1.07	23.15	1.09	24.30	1.11
		50	18.53	1.00	19.68	1.04	20.83	1.07	21.66	1.09	23.13	1.11	24.28	1.13
		55	18.51	1.01	19.66	1.05	20.81	1.09	21.64	1.10	23.11	1.12	24.26	1.14
		60	18.50	1.03	19.65	1.06	20.80	1.10	21.63	1.11	23.09	1.14	24.24	1.16
		65	18.48	1.04	19.63	1.08	20.78	1.12	21.61	1.13	23.08	1.15	24.22	1.17
		70	18.47	1.05	19.62	1.09	20.76	1.13	21.59	1.14	23.06	1.16	24.20	1.19
		75	18.02	1.11	19.17	1.15	20.31	1.19	21.14	1.20	22.60	1.23	23.75	1.25
		80	17.58	1.16	18.72	1.21	19.86	1.25	20.69	1.27	22.15	1.29	23.29	1.32
		85	17.14	1.22	18.28	1.27	19.42	1.31	20.24	1.33	21.69	1.35	22.83	1.38
		90	16.70	1.28	17.84	1.33	18.97	1.37	19.79	1.39	21.24	1.42	22.38	1.44
		95	16.22	1.34	17.35	1.38	18.48	1.43	**19.00**	**1.45**	20.74	1.48	21.87	1.51
		100	15.83	1.39	16.96	1.44	18.09	1.50	18.75	1.51	20.35	1.54	21.48	1.57
		105	15.43	1.45	16.56	1.50	17.69	1.56	18.51	1.57	19.95	1.60	21.08	1.64
		110	15.04	1.51	16.17	1.56	17.30	1.62	18.11	1.64	19.56	1.67	20.69	1.70
		115	14.64	1.56	15.77	1.62	16.90	1.68	17.72	1.70	19.16	1.73	20.29	1.76
		118	14.40	1.60	15.53	1.65	16.66	1.71	17.48	1.73	18.92	1.77	20.05	1.80
		122	14.33	1.64	15.46	1.70	16.59	1.76	17.40	1.78	18.85	1.82	19.98	1.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 12: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	20.65	1.01	21.93	1.05	23.21	1.09	24.14	1.10	25.77	1.12	27.06	1.14
		0	20.63	1.02	21.92	1.06	23.20	1.10	24.12	1.11	25.76	1.13	27.04	1.15
		5	20.62	1.04	21.90	1.08	23.18	1.12	24.10	1.13	25.74	1.15	27.02	1.17
		10	20.60	1.05	21.88	1.09	23.16	1.13	24.08	1.15	25.72	1.17	27.00	1.19
		14	20.59	1.07	21.86	1.11	23.14	1.15	24.07	1.16	25.70	1.18	26.98	1.21
		20	20.57	1.09	21.85	1.12	23.13	1.17	24.05	1.18	25.68	1.20	26.96	1.23
		25	20.55	1.10	21.83	1.14	23.11	1.18	24.03	1.20	25.66	1.22	26.94	1.24
		30	20.54	1.12	21.81	1.16	23.09	1.20	24.01	1.21	25.64	1.24	26.92	1.26
		35	20.52	1.13	21.80	1.17	23.07	1.22	23.99	1.23	25.62	1.25	26.90	1.28
		40	20.51	1.15	21.78	1.19	23.05	1.23	23.97	1.25	25.60	1.27	26.88	1.30
		45	20.49	1.16	21.76	1.20	23.04	1.25	23.96	1.26	25.58	1.29	26.86	1.31
		50	20.48	1.18	21.75	1.22	23.02	1.27	23.94	1.28	25.56	1.30	26.83	1.33
		55	20.46	1.19	21.73	1.24	23.00	1.28	23.92	1.30	25.54	1.32	26.81	1.35
		60	20.44	1.21	21.71	1.25	22.98	1.30	23.90	1.31	25.52	1.34	26.79	1.36
		65	20.43	1.22	21.70	1.27	22.97	1.31	23.88	1.33	25.50	1.35	26.77	1.38
		70	20.41	1.24	21.68	1.28	22.95	1.33	23.86	1.35	25.48	1.37	26.75	1.40
		75	19.92	1.31	21.19	1.35	22.45	1.40	23.36	1.42	24.98	1.45	26.25	1.47
		80	19.43	1.37	20.69	1.42	21.95	1.47	22.87	1.49	24.48	1.52	25.74	1.55
		85	18.94	1.44	20.20	1.49	21.46	1.55	22.37	1.56	23.98	1.59	25.24	1.63
		90	18.46	1.51	19.71	1.56	20.97	1.62	21.87	1.64	23.48	1.67	24.73	1.70
		95	17.93	1.57	19.18	1.63	20.43	1.69	**21.00**	**1.71**	22.93	1.74	24.17	1.78
		100	17.49	1.64	18.74	1.70	19.99	1.76	20.73	1.78	22.49	1.82	23.74	1.85
		105	17.06	1.71	18.30	1.77	19.55	1.83	20.46	1.85	22.05	1.89	23.30	1.93
		110	16.62	1.77	17.87	1.84	19.12	1.91	20.02	1.93	21.62	1.96	22.86	2.00
		115	16.18	1.84	17.43	1.91	18.68	1.98	19.58	2.00	21.18	2.04	22.43	2.08
		118	15.92	1.88	17.17	1.95	18.42	2.02	19.32	2.04	20.92	2.08	22.17	2.12
		122	15.83	1.93	17.08	2.00	18.33	2.08	19.23	2.10	20.83	2.14	22.08	2.18
	7 + 15	-4	21.63	1.10	22.97	1.14	24.32	1.18	25.29	1.19	27.00	1.21	28.35	1.24
		0	21.62	1.11	22.96	1.15	24.30	1.19	25.27	1.20	26.99	1.23	28.33	1.25
		5	21.60	1.13	22.94	1.17	24.28	1.21	25.25	1.22	26.97	1.25	28.31	1.27
		10	21.58	1.14	22.92	1.18	24.26	1.23	25.23	1.24	26.94	1.26	28.29	1.29
		14	21.57	1.16	22.91	1.20	24.25	1.25	25.21	1.26	26.92	1.28	28.26	1.31
		20	21.55	1.18	22.89	1.22	24.23	1.26	25.19	1.28	26.90	1.30	28.24	1.33
		25	21.53	1.19	22.87	1.24	24.21	1.28	25.17	1.30	26.88	1.32	28.22	1.35
		30	21.52	1.21	22.85	1.25	24.19	1.30	25.15	1.31	26.86	1.34	28.20	1.37
		35	21.50	1.23	22.84	1.27	24.17	1.32	25.14	1.33	26.84	1.36	28.18	1.38
		40	21.48	1.24	22.82	1.29	24.15	1.33	25.12	1.35	26.82	1.38	28.16	1.40
		45	21.47	1.26	22.80	1.31	24.13	1.35	25.10	1.37	26.80	1.39	28.13	1.42
		50	21.45	1.28	22.78	1.32	24.12	1.37	25.08	1.39	26.78	1.41	28.11	1.44
		55	21.43	1.29	22.77	1.34	24.10	1.39	25.06	1.40	26.76	1.43	28.09	1.46
		60	21.42	1.31	22.75	1.36	24.08	1.41	25.04	1.42	26.74	1.45	28.07	1.48
		65	21.40	1.33	22.73	1.37	24.06	1.42	25.02	1.44	26.72	1.47	28.05	1.50
		70	21.39	1.34	22.71	1.39	24.04	1.44	25.00	1.46	26.70	1.49	28.03	1.52
		75	20.87	1.41	22.20	1.47	23.52	1.52	24.48	1.54	26.17	1.57	27.50	1.60
		80	20.36	1.49	21.68	1.54	23.00	1.60	23.95	1.62	25.64	1.65	26.96	1.68
		85	19.85	1.56	21.16	1.62	22.48	1.68	23.44	1.69	25.12	1.73	26.44	1.76
		90	19.34	1.63	20.65	1.69	21.97	1.75	22.92	1.77	24.60	1.81	25.91	1.84
		95	18.78	1.70	20.09	1.77	21.40	1.83	**22.00**	**1.85**	24.02	1.89	25.33	1.92
		100	18.33	1.78	19.63	1.84	20.94	1.91	21.71	1.93	23.56	1.97	24.87	2.01
		105	17.87	1.85	19.18	1.92	20.48	1.99	21.43	2.01	23.10	2.05	24.41	2.09
		110	17.41	1.92	18.72	1.99	20.03	2.06	20.97	2.09	22.64	2.13	23.95	2.17
		115	16.95	1.99	18.26	2.07	19.57	2.14	20.52	2.17	22.19	2.21	23.50	2.25
		118	16.68	2.04	17.99	2.11	19.30	2.19	20.24	2.21	21.91	2.26	23.22	2.30
		122	16.59	2.10	17.90	2.17	19.20	2.25	20.15	2.28	21.82	2.32	23.13	2.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 13: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	23.60	1.28	25.06	1.33	26.53	1.38	27.58	1.39	29.46	1.42	30.92	1.45
		0	23.58	1.30	25.05	1.34	26.51	1.39	27.57	1.41	29.44	1.44	30.91	1.46
		5	23.56	1.32	25.03	1.37	26.49	1.42	27.55	1.43	29.42	1.46	30.88	1.49
		10	23.55	1.34	25.01	1.39	26.47	1.44	27.53	1.45	29.39	1.48	30.86	1.51
		14	23.53	1.36	24.99	1.41	26.45	1.46	27.50	1.47	29.37	1.50	30.83	1.53
		20	23.51	1.38	24.97	1.43	26.43	1.48	27.48	1.50	29.35	1.52	30.81	1.55
		25	23.49	1.40	24.95	1.45	26.41	1.50	27.46	1.52	29.33	1.54	30.79	1.58
		30	23.47	1.41	24.93	1.47	26.39	1.52	27.44	1.54	29.30	1.57	30.76	1.60
		35	23.46	1.43	24.91	1.49	26.37	1.54	27.42	1.56	29.28	1.59	30.74	1.62
		40	23.44	1.45	24.89	1.51	26.35	1.56	27.40	1.58	29.26	1.61	30.72	1.64
		45	23.42	1.47	24.87	1.53	26.33	1.58	27.38	1.60	29.24	1.63	30.69	1.66
		50	23.40	1.49	24.85	1.55	26.31	1.60	27.36	1.62	29.21	1.65	30.67	1.69
		55	23.38	1.51	24.84	1.57	26.29	1.62	27.34	1.64	29.19	1.67	30.64	1.71
		60	23.37	1.53	24.82	1.59	26.27	1.65	27.32	1.66	29.17	1.70	30.62	1.73
		65	23.35	1.55	24.80	1.61	26.25	1.67	27.29	1.69	29.15	1.72	30.60	1.75
		70	23.33	1.57	24.78	1.63	26.23	1.69	27.27	1.71	29.13	1.74	30.57	1.77
		75	22.77	1.66	24.21	1.72	25.66	1.78	26.70	1.80	28.55	1.83	29.99	1.87
		80	22.21	1.74	23.65	1.80	25.09	1.87	26.13	1.89	27.97	1.93	29.42	1.97
		85	21.65	1.83	23.09	1.89	24.53	1.96	25.57	1.98	27.40	2.02	28.84	2.06
		90	21.09	1.91	22.53	1.98	23.96	2.05	25.00	2.08	26.83	2.11	28.27	2.16
		95	20.49	1.99	21.92	2.07	23.35	2.14	**24.00**	**2.17**	26.20	2.21	27.63	2.25
		100	19.99	2.08	21.42	2.16	22.85	2.23	23.69	2.26	25.70	2.30	27.13	2.35
		105	19.49	2.16	20.92	2.24	22.35	2.32	23.38	2.35	25.20	2.40	26.63	2.44
		110	18.99	2.25	20.42	2.33	21.85	2.42	22.88	2.44	24.70	2.49	26.13	2.54
		115	18.49	2.33	19.92	2.42	21.35	2.51	22.38	2.54	24.20	2.58	25.44	2.62
		118	18.19	2.38	19.62	2.47	21.05	2.56	22.08	2.59	23.72	2.62	24.67	2.62
		122	18.10	2.45	19.52	2.54	20.87	2.62	21.65	2.62	23.02	2.62	23.86	2.62
	12 + 12	-4	23.60	1.28	25.06	1.33	26.53	1.38	27.58	1.39	29.46	1.42	30.92	1.45
		0	23.58	1.30	25.05	1.34	26.51	1.39	27.57	1.41	29.44	1.44	30.91	1.46
		5	23.56	1.32	25.03	1.37	26.49	1.42	27.55	1.43	29.42	1.46	30.88	1.49
		10	23.55	1.34	25.01	1.39	26.47	1.44	27.53	1.45	29.39	1.48	30.86	1.51
		14	23.53	1.36	24.99	1.41	26.45	1.46	27.50	1.47	29.37	1.50	30.83	1.53
		20	23.51	1.38	24.97	1.43	26.43	1.48	27.48	1.50	29.35	1.52	30.81	1.55
		25	23.49	1.40	24.95	1.45	26.41	1.50	27.46	1.52	29.33	1.54	30.79	1.58
		30	23.47	1.41	24.93	1.47	26.39	1.52	27.44	1.54	29.30	1.57	30.76	1.60
		35	23.46	1.43	24.91	1.49	26.37	1.54	27.42	1.56	29.28	1.59	30.74	1.62
		40	23.44	1.45	24.89	1.51	26.35	1.56	27.40	1.58	29.26	1.61	30.72	1.64
		45	23.42	1.47	24.87	1.53	26.33	1.58	27.38	1.60	29.24	1.63	30.69	1.66
		50	23.40	1.49	24.85	1.55	26.31	1.60	27.36	1.62	29.21	1.65	30.67	1.69
		55	23.38	1.51	24.84	1.57	26.29	1.62	27.34	1.64	29.19	1.67	30.64	1.71
		60	23.37	1.53	24.82	1.59	26.27	1.65	27.32	1.66	29.17	1.70	30.62	1.73
		65	23.35	1.55	24.80	1.61	26.25	1.67	27.29	1.69	29.15	1.72	30.60	1.75
		70	23.33	1.57	24.78	1.63	26.23	1.69	27.27	1.71	29.13	1.74	30.57	1.77
		75	22.77	1.66	24.21	1.72	25.66	1.78	26.70	1.80	28.55	1.83	29.99	1.87
		80	22.21	1.74	23.65	1.80	25.09	1.87	26.13	1.89	27.97	1.93	29.42	1.97
		85	21.65	1.83	23.09	1.89	24.53	1.96	25.57	1.98	27.40	2.02	28.84	2.06
		90	21.09	1.91	22.53	1.98	23.96	2.05	25.00	2.08	26.83	2.11	28.27	2.16
		95	20.49	1.99	21.92	2.07	23.35	2.14	**24.00**	**2.17**	26.20	2.21	27.63	2.25
		100	19.99	2.08	21.42	2.16	22.85	2.23	23.69	2.26	25.70	2.30	27.13	2.35
		105	19.49	2.16	20.92	2.24	22.35	2.32	23.38	2.35	25.20	2.40	26.63	2.44
		110	18.99	2.25	20.42	2.33	21.85	2.42	22.88	2.44	24.70	2.49	26.13	2.54
		115	18.49	2.33	19.92	2.42	21.35	2.51	22.38	2.54	24.20	2.58	25.44	2.62
		118	18.19	2.38	19.62	2.47	21.05	2.56	22.08	2.59	23.72	2.62	24.67	2.62
		122	18.10	2.45	19.52	2.54	20.87	2.62	21.65	2.62	23.02	2.62	23.86	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 14: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 18	-4	23.60	1.28	25.06	1.33	26.53	1.38	27.58	1.39	29.46	1.42	30.92	1.45
		0	23.58	1.30	25.05	1.34	26.51	1.39	27.57	1.41	29.44	1.44	30.91	1.46
		5	23.56	1.32	25.03	1.37	26.49	1.42	27.55	1.43	29.42	1.46	30.88	1.49
		10	23.55	1.34	25.01	1.39	26.47	1.44	27.53	1.45	29.39	1.48	30.86	1.51
		14	23.53	1.36	24.99	1.41	26.45	1.46	27.50	1.47	29.37	1.50	30.83	1.53
		20	23.51	1.38	24.97	1.43	26.43	1.48	27.48	1.50	29.35	1.52	30.81	1.55
		25	23.49	1.40	24.95	1.45	26.41	1.50	27.46	1.52	29.33	1.54	30.79	1.58
		30	23.47	1.41	24.93	1.47	26.39	1.52	27.44	1.54	29.30	1.57	30.76	1.60
		35	23.46	1.43	24.91	1.49	26.37	1.54	27.42	1.56	29.28	1.59	30.74	1.62
		40	23.44	1.45	24.89	1.51	26.35	1.56	27.40	1.58	29.26	1.61	30.72	1.64
		45	23.42	1.47	24.87	1.53	26.33	1.58	27.38	1.60	29.24	1.63	30.69	1.66
		50	23.40	1.49	24.85	1.55	26.31	1.60	27.36	1.62	29.21	1.65	30.67	1.69
		55	23.38	1.51	24.84	1.57	26.29	1.62	27.34	1.64	29.19	1.67	30.64	1.71
		60	23.37	1.53	24.82	1.59	26.27	1.65	27.32	1.66	29.17	1.70	30.62	1.73
		65	23.35	1.55	24.80	1.61	26.25	1.67	27.29	1.69	29.15	1.72	30.60	1.75
		70	23.33	1.57	24.78	1.63	26.23	1.69	27.27	1.71	29.13	1.74	30.57	1.77
		75	22.77	1.66	24.21	1.72	25.66	1.78	26.70	1.80	28.55	1.83	29.99	1.87
		80	22.21	1.74	23.65	1.80	25.09	1.87	26.13	1.89	27.97	1.93	29.42	1.97
		85	21.65	1.83	23.09	1.89	24.53	1.96	25.57	1.98	27.40	2.02	28.84	2.06
		90	21.09	1.91	22.53	1.98	23.96	2.05	25.00	2.08	26.83	2.11	28.27	2.16
		95	20.49	1.99	21.92	2.07	23.35	2.14	**24.00**	**2.17**	26.20	2.21	27.63	2.25
		100	19.99	2.08	21.42	2.16	22.85	2.23	23.69	2.26	25.70	2.30	27.13	2.35
		105	19.49	2.16	20.92	2.24	22.35	2.32	23.38	2.35	25.20	2.40	26.63	2.44
		110	18.99	2.25	20.42	2.33	21.85	2.42	22.88	2.44	24.70	2.49	26.13	2.54
		115	18.49	2.33	19.92	2.42	21.35	2.51	22.38	2.54	24.20	2.58	25.44	2.62
		118	18.19	2.38	19.62	2.47	21.05	2.56	22.08	2.59	23.72	2.62	24.67	2.62
		122	18.10	2.45	19.52	2.54	20.87	2.62	21.65	2.62	23.02	2.62	23.86	2.62
	9 + 18	-4	23.60	1.28	25.06	1.33	26.53	1.38	27.58	1.39	29.46	1.42	30.92	1.45
		0	23.58	1.30	25.05	1.34	26.51	1.39	27.57	1.41	29.44	1.44	30.91	1.46
		5	23.56	1.32	25.03	1.37	26.49	1.42	27.55	1.43	29.42	1.46	30.88	1.49
		10	23.55	1.34	25.01	1.39	26.47	1.44	27.53	1.45	29.39	1.48	30.86	1.51
		14	23.53	1.36	24.99	1.41	26.45	1.46	27.50	1.47	29.37	1.50	30.83	1.53
		20	23.51	1.38	24.97	1.43	26.43	1.48	27.48	1.50	29.35	1.52	30.81	1.55
		25	23.49	1.40	24.95	1.45	26.41	1.50	27.46	1.52	29.33	1.54	30.79	1.58
		30	23.47	1.41	24.93	1.47	26.39	1.52	27.44	1.54	29.30	1.57	30.76	1.60
		35	23.46	1.43	24.91	1.49	26.37	1.54	27.42	1.56	29.28	1.59	30.74	1.62
		40	23.44	1.45	24.89	1.51	26.35	1.56	27.40	1.58	29.26	1.61	30.72	1.64
		45	23.42	1.47	24.87	1.53	26.33	1.58	27.38	1.60	29.24	1.63	30.69	1.66
		50	23.40	1.49	24.85	1.55	26.31	1.60	27.36	1.62	29.21	1.65	30.67	1.69
		55	23.38	1.51	24.84	1.57	26.29	1.62	27.34	1.64	29.19	1.67	30.64	1.71
		60	23.37	1.53	24.82	1.59	26.27	1.65	27.32	1.66	29.17	1.70	30.62	1.73
		65	23.35	1.55	24.80	1.61	26.25	1.67	27.29	1.69	29.15	1.72	30.60	1.75
		70	23.33	1.57	24.78	1.63	26.23	1.69	27.27	1.71	29.13	1.74	30.57	1.77
		75	22.77	1.66	24.21	1.72	25.66	1.78	26.70	1.80	28.55	1.83	29.99	1.87
		80	22.21	1.74	23.65	1.80	25.09	1.87	26.13	1.89	27.97	1.93	29.42	1.97
		85	21.65	1.83	23.09	1.89	24.53	1.96	25.57	1.98	27.40	2.02	28.84	2.06
		90	21.09	1.91	22.53	1.98	23.96	2.05	25.00	2.08	26.83	2.11	28.27	2.16
		95	20.49	1.99	21.92	2.07	23.35	2.14	**24.00**	**2.17**	26.20	2.21	27.63	2.25
		100	19.99	2.08	21.42	2.16	22.85	2.23	23.69	2.26	25.70	2.30	27.13	2.35
		105	19.49	2.16	20.92	2.24	22.35	2.32	23.38	2.35	25.20	2.40	26.63	2.44
		110	18.99	2.25	20.42	2.33	21.85	2.42	22.88	2.44	24.70	2.49	26.13	2.54
		115	18.49	2.33	19.92	2.42	21.35	2.51	22.38	2.54	24.20	2.58	25.44	2.62
		118	18.19	2.38	19.62	2.47	21.05	2.56	22.08	2.59	23.72	2.62	24.67	2.62
		122	18.10	2.45	19.52	2.54	20.87	2.62	21.65	2.62	23.02	2.62	23.86	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 15: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	12 + 15	-4	23.60	1.28	25.06	1.33	26.53	1.38	27.58	1.39	29.46	1.42	30.92	1.45
		0	23.58	1.30	25.05	1.34	26.51	1.39	27.57	1.41	29.44	1.44	30.91	1.46
		5	23.56	1.32	25.03	1.37	26.49	1.42	27.55	1.43	29.42	1.46	30.88	1.49
		10	23.55	1.34	25.01	1.39	26.47	1.44	27.53	1.45	29.39	1.48	30.86	1.51
		14	23.53	1.36	24.99	1.41	26.45	1.46	27.50	1.47	29.37	1.50	30.83	1.53
		20	23.51	1.38	24.97	1.43	26.43	1.48	27.48	1.50	29.35	1.52	30.81	1.55
		25	23.49	1.40	24.95	1.45	26.41	1.50	27.46	1.52	29.33	1.54	30.79	1.58
		30	23.47	1.41	24.93	1.47	26.39	1.52	27.44	1.54	29.30	1.57	30.76	1.60
		35	23.46	1.43	24.91	1.49	26.37	1.54	27.42	1.56	29.28	1.59	30.74	1.62
		40	23.44	1.45	24.89	1.51	26.35	1.56	27.40	1.58	29.26	1.61	30.72	1.64
		45	23.42	1.47	24.87	1.53	26.33	1.58	27.38	1.60	29.24	1.63	30.69	1.66
		50	23.40	1.49	24.85	1.55	26.31	1.60	27.36	1.62	29.21	1.65	30.67	1.69
		55	23.38	1.51	24.84	1.57	26.29	1.62	27.34	1.64	29.19	1.67	30.64	1.71
		60	23.37	1.53	24.82	1.59	26.27	1.65	27.32	1.66	29.17	1.70	30.62	1.73
		65	23.35	1.55	24.80	1.61	26.25	1.67	27.29	1.69	29.15	1.72	30.60	1.75
		70	23.33	1.57	24.78	1.63	26.23	1.69	27.27	1.71	29.13	1.74	30.57	1.77
		75	22.77	1.66	24.21	1.72	25.66	1.78	26.70	1.80	28.55	1.83	29.99	1.87
		80	22.21	1.74	23.65	1.80	25.09	1.87	26.13	1.89	27.97	1.93	29.42	1.97
		85	21.65	1.83	23.09	1.89	24.53	1.96	25.57	1.98	27.40	2.02	28.84	2.06
		90	21.09	1.91	22.53	1.98	23.96	2.05	25.00	2.08	26.83	2.11	28.27	2.16
		95	20.49	1.99	21.92	2.07	23.35	2.14	**24.00**	**2.17**	26.20	2.21	27.63	2.25
		100	19.99	2.08	21.42	2.16	22.85	2.23	23.69	2.26	25.70	2.30	27.13	2.35
		105	19.49	2.16	20.92	2.24	22.35	2.32	23.38	2.35	25.20	2.40	26.63	2.44
		110	18.99	2.25	20.42	2.33	21.85	2.42	22.88	2.44	24.70	2.49	26.13	2.54
		115	18.49	2.33	19.92	2.42	21.35	2.51	22.38	2.54	24.20	2.58	25.44	2.62
		118	18.19	2.38	19.62	2.47	21.05	2.56	22.08	2.59	23.72	2.62	24.67	2.62
		122	18.10	2.45	19.52	2.54	20.87	2.62	21.65	2.62	23.02	2.62	23.86	2.62
	12 + 18	-4	23.60	1.28	25.06	1.33	26.53	1.38	27.58	1.39	29.46	1.42	30.92	1.45
		0	23.58	1.30	25.05	1.34	26.51	1.39	27.57	1.41	29.44	1.44	30.91	1.46
		5	23.56	1.32	25.03	1.37	26.49	1.42	27.55	1.43	29.42	1.46	30.88	1.49
		10	23.55	1.34	25.01	1.39	26.47	1.44	27.53	1.45	29.39	1.48	30.86	1.51
		14	23.53	1.36	24.99	1.41	26.45	1.46	27.50	1.47	29.37	1.50	30.83	1.53
		20	23.51	1.38	24.97	1.43	26.43	1.48	27.48	1.50	29.35	1.52	30.81	1.55
		25	23.49	1.40	24.95	1.45	26.41	1.50	27.46	1.52	29.33	1.54	30.79	1.58
		30	23.47	1.41	24.93	1.47	26.39	1.52	27.44	1.54	29.30	1.57	30.76	1.60
		35	23.46	1.43	24.91	1.49	26.37	1.54	27.42	1.56	29.28	1.59	30.74	1.62
		40	23.44	1.45	24.89	1.51	26.35	1.56	27.40	1.58	29.26	1.61	30.72	1.64
		45	23.42	1.47	24.87	1.53	26.33	1.58	27.38	1.60	29.24	1.63	30.69	1.66
		50	23.40	1.49	24.85	1.55	26.31	1.60	27.36	1.62	29.21	1.65	30.67	1.69
		55	23.38	1.51	24.84	1.57	26.29	1.62	27.34	1.64	29.19	1.67	30.64	1.71
		60	23.37	1.53	24.82	1.59	26.27	1.65	27.32	1.66	29.17	1.70	30.62	1.73
		65	23.35	1.55	24.80	1.61	26.25	1.67	27.29	1.69	29.15	1.72	30.60	1.75
		70	23.33	1.57	24.78	1.63	26.23	1.69	27.27	1.71	29.13	1.74	30.57	1.77
		75	22.77	1.66	24.21	1.72	25.66	1.78	26.70	1.80	28.55	1.83	29.99	1.87
		80	22.21	1.74	23.65	1.80	25.09	1.87	26.13	1.89	27.97	1.93	29.42	1.97
		85	21.65	1.83	23.09	1.89	24.53	1.96	25.57	1.98	27.40	2.02	28.84	2.06
		90	21.09	1.91	22.53	1.98	23.96	2.05	25.00	2.08	26.83	2.11	28.27	2.16
		95	20.49	1.99	21.92	2.07	23.35	2.14	**24.00**	**2.17**	26.20	2.21	27.63	2.25
		100	19.99	2.08	21.42	2.16	22.85	2.23	23.69	2.26	25.70	2.30	27.13	2.35
		105	19.49	2.16	20.92	2.24	22.35	2.32	23.38	2.35	25.20	2.40	26.63	2.44
		110	18.99	2.25	20.42	2.33	21.85	2.42	22.88	2.44	24.70	2.49	26.13	2.54
		115	18.49	2.33	19.92	2.42	21.35	2.51	22.38	2.54	24.20	2.58	25.44	2.62
		118	18.19	2.38	19.62	2.47	21.05	2.56	22.08	2.59	23.72	2.62	24.67	2.62
		122	18.10	2.45	19.52	2.54	20.87	2.62	21.65	2.62	23.02	2.62	23.86	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 16: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	23.60	1.28	25.06	1.33	26.53	1.38	27.58	1.39	29.46	1.42	30.92	1.45
		0	23.58	1.30	25.05	1.34	26.51	1.39	27.57	1.41	29.44	1.44	30.91	1.46
		5	23.56	1.32	25.03	1.37	26.49	1.42	27.55	1.43	29.42	1.46	30.88	1.49
		10	23.55	1.34	25.01	1.39	26.47	1.44	27.53	1.45	29.39	1.48	30.86	1.51
		14	23.53	1.36	24.99	1.41	26.45	1.46	27.50	1.47	29.37	1.50	30.83	1.53
		20	23.51	1.38	24.97	1.43	26.43	1.48	27.48	1.50	29.35	1.52	30.81	1.55
		25	23.49	1.40	24.95	1.45	26.41	1.50	27.46	1.52	29.33	1.54	30.79	1.58
		30	23.47	1.41	24.93	1.47	26.39	1.52	27.44	1.54	29.30	1.57	30.76	1.60
		35	23.46	1.43	24.91	1.49	26.37	1.54	27.42	1.56	29.28	1.59	30.74	1.62
		40	23.44	1.45	24.89	1.51	26.35	1.56	27.40	1.58	29.26	1.61	30.72	1.64
		45	23.42	1.47	24.87	1.53	26.33	1.58	27.38	1.60	29.24	1.63	30.69	1.66
		50	23.40	1.49	24.85	1.55	26.31	1.60	27.36	1.62	29.21	1.65	30.67	1.69
		55	23.38	1.51	24.84	1.57	26.29	1.62	27.34	1.64	29.19	1.67	30.64	1.71
		60	23.37	1.53	24.82	1.59	26.27	1.65	27.32	1.66	29.17	1.70	30.62	1.73
		65	23.35	1.55	24.80	1.61	26.25	1.67	27.29	1.69	29.15	1.72	30.60	1.75
		70	23.33	1.57	24.78	1.63	26.23	1.69	27.27	1.71	29.13	1.74	30.57	1.77
		75	22.77	1.66	24.21	1.72	25.66	1.78	26.70	1.80	28.55	1.83	29.99	1.87
		80	22.21	1.74	23.65	1.80	25.09	1.87	26.13	1.89	27.97	1.93	29.42	1.97
		85	21.65	1.83	23.09	1.89	24.53	1.96	25.57	1.98	27.40	2.02	28.84	2.06
		90	21.09	1.91	22.53	1.98	23.96	2.05	25.00	2.08	26.83	2.11	28.27	2.16
		95	20.49	1.99	21.92	2.07	23.35	2.14	**24.00**	**2.17**	26.20	2.21	27.63	2.25
		100	19.99	2.08	21.42	2.16	22.85	2.23	23.69	2.26	25.70	2.30	27.13	2.35
		105	19.49	2.16	20.92	2.24	22.35	2.32	23.38	2.35	25.20	2.40	26.63	2.44
		110	18.99	2.25	20.42	2.33	21.85	2.42	22.88	2.44	24.70	2.49	26.13	2.54
		115	18.49	2.33	19.92	2.42	21.35	2.51	22.38	2.54	24.20	2.58	25.44	2.62
		118	18.19	2.38	19.62	2.47	21.05	2.56	22.08	2.59	23.72	2.62	24.67	2.62
		122	18.10	2.45	19.52	2.54	20.87	2.62	21.65	2.62	23.02	2.62	23.86	2.62
	15 + 18	-4	23.60	1.28	25.06	1.33	26.53	1.38	27.58	1.39	29.46	1.42	30.92	1.45
		0	23.58	1.30	25.05	1.34	26.51	1.39	27.57	1.41	29.44	1.44	30.91	1.46
		5	23.56	1.32	25.03	1.37	26.49	1.42	27.55	1.43	29.42	1.46	30.88	1.49
		10	23.55	1.34	25.01	1.39	26.47	1.44	27.53	1.45	29.39	1.48	30.86	1.51
		14	23.53	1.36	24.99	1.41	26.45	1.46	27.50	1.47	29.37	1.50	30.83	1.53
		20	23.51	1.38	24.97	1.43	26.43	1.48	27.48	1.50	29.35	1.52	30.81	1.55
		25	23.49	1.40	24.95	1.45	26.41	1.50	27.46	1.52	29.33	1.54	30.79	1.58
		30	23.47	1.41	24.93	1.47	26.39	1.52	27.44	1.54	29.30	1.57	30.76	1.60
		35	23.46	1.43	24.91	1.49	26.37	1.54	27.42	1.56	29.28	1.59	30.74	1.62
		40	23.44	1.45	24.89	1.51	26.35	1.56	27.40	1.58	29.26	1.61	30.72	1.64
		45	23.42	1.47	24.87	1.53	26.33	1.58	27.38	1.60	29.24	1.63	30.69	1.66
		50	23.40	1.49	24.85	1.55	26.31	1.60	27.36	1.62	29.21	1.65	30.67	1.69
		55	23.38	1.51	24.84	1.57	26.29	1.62	27.34	1.64	29.19	1.67	30.64	1.71
		60	23.37	1.53	24.82	1.59	26.27	1.65	27.32	1.66	29.17	1.70	30.62	1.73
		65	23.35	1.55	24.80	1.61	26.25	1.67	27.29	1.69	29.15	1.72	30.60	1.75
		70	23.33	1.57	24.78	1.63	26.23	1.69	27.27	1.71	29.13	1.74	30.57	1.77
		75	22.77	1.66	24.21	1.72	25.66	1.78	26.70	1.80	28.55	1.83	29.99	1.87
		80	22.21	1.74	23.65	1.80	25.09	1.87	26.13	1.89	27.97	1.93	29.42	1.97
		85	21.65	1.83	23.09	1.89	24.53	1.96	25.57	1.98	27.40	2.02	28.84	2.06
		90	21.09	1.91	22.53	1.98	23.96	2.05	25.00	2.08	26.83	2.11	28.27	2.16
		95	20.49	1.99	21.92	2.07	23.35	2.14	**24.00**	**2.17**	26.20	2.21	27.63	2.25
		100	19.99	2.08	21.42	2.16	22.85	2.23	23.69	2.26	25.70	2.30	27.13	2.35
		105	19.49	2.16	20.92	2.24	22.35	2.32	23.38	2.35	25.20	2.40	26.63	2.44
		110	18.99	2.25	20.42	2.33	21.85	2.42	22.88	2.44	24.70	2.49	26.13	2.54
		115	18.49	2.33	19.92	2.42	21.35	2.51	22.38	2.54	24.20	2.58	25.44	2.62
		118	18.19	2.38	19.62	2.47	21.05	2.56	22.08	2.59	23.72	2.62	24.67	2.62
		122	18.10	2.45	19.52	2.54	20.87	2.62	21.65	2.62	23.02	2.62	23.86	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 17: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	20.65	0.92	21.93	0.95	23.21	0.99	24.14	1.00	25.77	1.02	27.06	1.04
		0	20.63	0.93	21.92	0.96	23.20	1.00	24.12	1.01	25.76	1.03	27.04	1.05
		5	20.62	0.94	21.90	0.98	23.18	1.01	24.10	1.03	25.74	1.05	27.02	1.07
		10	20.60	0.96	21.88	0.99	23.16	1.03	24.08	1.04	25.72	1.06	27.00	1.08
		14	20.59	0.97	21.86	1.01	23.14	1.04	24.07	1.06	25.70	1.08	26.98	1.10
		20	20.57	0.99	21.85	1.02	23.13	1.06	24.05	1.07	25.68	1.09	26.96	1.11
		25	20.55	1.00	21.83	1.04	23.11	1.07	24.03	1.09	25.66	1.11	26.94	1.13
		30	20.54	1.01	21.81	1.05	23.09	1.09	24.01	1.10	25.64	1.12	26.92	1.15
		35	20.52	1.03	21.80	1.07	23.07	1.10	23.99	1.12	25.62	1.14	26.90	1.16
		40	20.51	1.04	21.78	1.08	23.05	1.12	23.97	1.13	25.60	1.15	26.88	1.18
		45	20.49	1.06	21.76	1.09	23.04	1.13	23.96	1.15	25.58	1.17	26.86	1.19
		50	20.48	1.07	21.75	1.11	23.02	1.15	23.94	1.16	25.56	1.18	26.83	1.21
		55	20.46	1.08	21.73	1.12	23.00	1.16	23.92	1.18	25.54	1.20	26.81	1.22
		60	20.44	1.10	21.71	1.14	22.98	1.18	23.90	1.19	25.52	1.22	26.79	1.24
		65	20.43	1.11	21.70	1.15	22.97	1.19	23.88	1.21	25.50	1.23	26.77	1.26
		70	20.41	1.13	21.68	1.17	22.95	1.21	23.86	1.22	25.48	1.25	26.75	1.27
		75	19.92	1.19	21.19	1.23	22.45	1.27	23.36	1.29	24.98	1.31	26.25	1.34
		80	19.43	1.25	20.69	1.29	21.95	1.34	22.87	1.36	24.48	1.38	25.74	1.41
		85	18.94	1.31	20.20	1.36	21.46	1.41	22.37	1.42	23.98	1.45	25.24	1.48
		90	18.46	1.37	19.71	1.42	20.97	1.47	21.87	1.49	23.48	1.52	24.73	1.55
		95	17.93	1.43	19.18	1.48	20.43	1.54	**21.00**	**1.55**	22.93	1.58	24.17	1.61
		100	17.49	1.49	18.74	1.54	19.99	1.60	20.73	1.62	22.49	1.65	23.74	1.68
		105	17.06	1.55	18.30	1.61	19.55	1.67	20.46	1.69	22.05	1.72	23.30	1.75
		110	16.62	1.61	17.87	1.67	19.12	1.73	20.02	1.75	21.62	1.78	22.86	1.82
		115	16.18	1.67	17.43	1.73	18.68	1.80	19.58	1.82	21.18	1.85	22.43	1.89
		118	15.92	1.71	17.17	1.77	18.42	1.84	19.32	1.86	20.92	1.89	22.17	1.93
		122	15.83	1.76	17.08	1.82	18.33	1.89	19.23	1.91	20.83	1.95	22.08	1.99
	7 + 7 + 9	-4	23.60	1.14	25.06	1.18	26.53	1.22	27.58	1.23	29.46	1.26	30.92	1.28
		0	23.58	1.15	25.05	1.19	26.51	1.23	27.57	1.25	29.44	1.27	30.91	1.30
		5	23.56	1.17	25.03	1.21	26.49	1.25	27.55	1.27	29.42	1.29	30.88	1.32
		10	23.55	1.18	25.01	1.23	26.47	1.27	27.53	1.29	29.39	1.31	30.86	1.34
		14	23.53	1.20	24.99	1.25	26.45	1.29	27.50	1.31	29.37	1.33	30.83	1.36
		20	23.51	1.22	24.97	1.26	26.43	1.31	27.48	1.32	29.35	1.35	30.81	1.38
		25	23.49	1.24	24.95	1.28	26.41	1.33	27.46	1.34	29.33	1.37	30.79	1.40
		30	23.47	1.25	24.93	1.30	26.39	1.35	27.44	1.36	29.30	1.39	30.76	1.42
		35	23.46	1.27	24.91	1.32	26.37	1.37	27.42	1.38	29.28	1.41	30.74	1.43
		40	23.44	1.29	24.89	1.33	26.35	1.38	27.40	1.40	29.26	1.43	30.72	1.45
		45	23.42	1.31	24.87	1.35	26.33	1.40	27.38	1.42	29.24	1.44	30.69	1.47
		50	23.40	1.32	24.85	1.37	26.31	1.42	27.36	1.44	29.21	1.46	30.67	1.49
		55	23.38	1.34	24.84	1.39	26.29	1.44	27.34	1.46	29.19	1.48	30.64	1.51
		60	23.37	1.36	24.82	1.41	26.27	1.46	27.32	1.47	29.17	1.50	30.62	1.53
		65	23.35	1.37	24.80	1.42	26.25	1.48	27.29	1.49	29.15	1.52	30.60	1.55
		70	23.33	1.39	24.78	1.44	26.23	1.49	27.27	1.51	29.13	1.54	30.57	1.57
		75	22.77	1.47	24.21	1.52	25.66	1.58	26.70	1.59	28.55	1.62	29.99	1.66
		80	22.21	1.54	23.65	1.60	25.09	1.66	26.13	1.68	27.97	1.71	29.42	1.74
		85	21.65	1.62	23.09	1.68	24.53	1.74	25.57	1.76	27.40	1.79	28.84	1.83
		90	21.09	1.69	22.53	1.75	23.96	1.82	25.00	1.84	26.83	1.87	28.27	1.91
		95	20.49	1.77	21.92	1.83	23.35	1.90	**24.00**	**1.92**	26.20	1.96	27.63	2.00
		100	19.99	1.84	21.42	1.91	22.85	1.98	23.69	2.00	25.70	2.04	27.13	2.08
		105	19.49	1.92	20.92	1.99	22.35	2.06	23.38	2.08	25.20	2.12	26.63	2.16
		110	18.99	1.99	20.42	2.06	21.85	2.14	22.88	2.16	24.70	2.21	26.13	2.25
		115	18.49	2.07	19.92	2.14	21.35	2.22	22.38	2.25	24.20	2.29	25.63	2.33
		118	18.19	2.11	19.62	2.19	21.05	2.27	22.08	2.30	23.90	2.34	25.33	2.39
		122	18.10	2.17	19.52	2.25	20.95	2.33	21.98	2.36	23.81	2.40	25.23	2.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 18: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 9	-4	23.60	1.14	25.06	1.18	26.53	1.22	27.58	1.23	29.46	1.26	30.92	1.28
		0	23.58	1.15	25.05	1.19	26.51	1.23	27.57	1.25	29.44	1.27	30.91	1.30
		5	23.56	1.17	25.03	1.21	26.49	1.25	27.55	1.27	29.42	1.29	30.88	1.32
		10	23.55	1.18	25.01	1.23	26.47	1.27	27.53	1.29	29.39	1.31	30.86	1.34
		14	23.53	1.20	24.99	1.25	26.45	1.29	27.50	1.31	29.37	1.33	30.83	1.36
		20	23.51	1.22	24.97	1.26	26.43	1.31	27.48	1.32	29.35	1.35	30.81	1.38
		25	23.49	1.24	24.95	1.28	26.41	1.33	27.46	1.34	29.33	1.37	30.79	1.40
		30	23.47	1.25	24.93	1.30	26.39	1.35	27.44	1.36	29.30	1.39	30.76	1.42
		35	23.46	1.27	24.91	1.32	26.37	1.37	27.42	1.38	29.28	1.41	30.74	1.43
		40	23.44	1.29	24.89	1.33	26.35	1.38	27.40	1.40	29.26	1.43	30.72	1.45
		45	23.42	1.31	24.87	1.35	26.33	1.40	27.38	1.42	29.24	1.44	30.69	1.47
		50	23.40	1.32	24.85	1.37	26.31	1.42	27.36	1.44	29.21	1.46	30.67	1.49
		55	23.38	1.34	24.84	1.39	26.29	1.44	27.34	1.46	29.19	1.48	30.64	1.51
		60	23.37	1.36	24.82	1.41	26.27	1.46	27.32	1.47	29.17	1.50	30.62	1.53
		65	23.35	1.37	24.80	1.42	26.25	1.48	27.29	1.49	29.15	1.52	30.60	1.55
		70	23.33	1.39	24.78	1.44	26.23	1.49	27.27	1.51	29.13	1.54	30.57	1.57
		75	22.77	1.47	24.21	1.52	25.66	1.58	26.70	1.59	28.55	1.62	29.99	1.66
		80	22.21	1.54	23.65	1.60	25.09	1.66	26.13	1.68	27.97	1.71	29.42	1.74
		85	21.65	1.62	23.09	1.68	24.53	1.74	25.57	1.76	27.40	1.79	28.84	1.83
		90	21.09	1.69	22.53	1.75	23.96	1.82	25.00	1.84	26.83	1.87	28.27	1.91
		95	20.49	1.77	21.92	1.83	23.35	1.90	**24.00**	**1.92**	26.20	1.96	27.63	2.00
		100	19.99	1.84	21.42	1.91	22.85	1.98	23.69	2.00	25.70	2.04	27.13	2.08
		105	19.49	1.92	20.92	1.99	22.35	2.06	23.38	2.08	25.20	2.12	26.63	2.16
		110	18.99	1.99	20.42	2.06	21.85	2.14	22.88	2.16	24.70	2.21	26.13	2.25
		115	18.49	2.07	19.92	2.14	21.35	2.22	22.38	2.25	24.20	2.29	25.63	2.33
		118	18.19	2.11	19.62	2.19	21.05	2.27	22.08	2.30	23.90	2.34	25.33	2.39
		122	18.10	2.17	19.52	2.25	20.95	2.33	21.98	2.36	23.81	2.40	25.23	2.45
	7 + 7 + 12	-4	23.60	1.14	25.06	1.18	26.53	1.22	27.58	1.23	29.46	1.26	30.92	1.28
		0	23.58	1.15	25.05	1.19	26.51	1.23	27.57	1.25	29.44	1.27	30.91	1.30
		5	23.56	1.17	25.03	1.21	26.49	1.25	27.55	1.27	29.42	1.29	30.88	1.32
		10	23.55	1.18	25.01	1.23	26.47	1.27	27.53	1.29	29.39	1.31	30.86	1.34
		14	23.53	1.20	24.99	1.25	26.45	1.29	27.50	1.31	29.37	1.33	30.83	1.36
		20	23.51	1.22	24.97	1.26	26.43	1.31	27.48	1.32	29.35	1.35	30.81	1.38
		25	23.49	1.24	24.95	1.28	26.41	1.33	27.46	1.34	29.33	1.37	30.79	1.40
		30	23.47	1.25	24.93	1.30	26.39	1.35	27.44	1.36	29.30	1.39	30.76	1.42
		35	23.46	1.27	24.91	1.32	26.37	1.37	27.42	1.38	29.28	1.41	30.74	1.43
		40	23.44	1.29	24.89	1.33	26.35	1.38	27.40	1.40	29.26	1.43	30.72	1.45
		45	23.42	1.31	24.87	1.35	26.33	1.40	27.38	1.42	29.24	1.44	30.69	1.47
		50	23.40	1.32	24.85	1.37	26.31	1.42	27.36	1.44	29.21	1.46	30.67	1.49
		55	23.38	1.34	24.84	1.39	26.29	1.44	27.34	1.46	29.19	1.48	30.64	1.51
		60	23.37	1.36	24.82	1.41	26.27	1.46	27.32	1.47	29.17	1.50	30.62	1.53
		65	23.35	1.37	24.80	1.42	26.25	1.48	27.29	1.49	29.15	1.52	30.60	1.55
		70	23.33	1.39	24.78	1.44	26.23	1.49	27.27	1.51	29.13	1.54	30.57	1.57
		75	22.77	1.47	24.21	1.52	25.66	1.58	26.70	1.59	28.55	1.62	29.99	1.66
		80	22.21	1.54	23.65	1.60	25.09	1.66	26.13	1.68	27.97	1.71	29.42	1.74
		85	21.65	1.62	23.09	1.68	24.53	1.74	25.57	1.76	27.40	1.79	28.84	1.83
		90	21.09	1.69	22.53	1.75	23.96	1.82	25.00	1.84	26.83	1.87	28.27	1.91
		95	20.49	1.77	21.92	1.83	23.35	1.90	**24.00**	**1.92**	26.20	1.96	27.63	2.00
		100	19.99	1.84	21.42	1.91	22.85	1.98	23.69	2.00	25.70	2.04	27.13	2.08
		105	19.49	1.92	20.92	1.99	22.35	2.06	23.38	2.08	25.20	2.12	26.63	2.16
		110	18.99	1.99	20.42	2.06	21.85	2.14	22.88	2.16	24.70	2.21	26.13	2.25
		115	18.49	2.07	19.92	2.14	21.35	2.22	22.38	2.25	24.20	2.29	25.63	2.33
		118	18.19	2.11	19.62	2.19	21.05	2.27	22.08	2.30	23.90	2.34	25.33	2.39
		122	18.10	2.17	19.52	2.25	20.95	2.33	21.98	2.36	23.81	2.40	25.23	2.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 19: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 9	-4	23.60	1.14	25.06	1.18	26.53	1.22	27.58	1.23	29.46	1.26	30.92	1.28
		0	23.58	1.15	25.05	1.19	26.51	1.23	27.57	1.25	29.44	1.27	30.91	1.30
		5	23.56	1.17	25.03	1.21	26.49	1.25	27.55	1.27	29.42	1.29	30.88	1.32
		10	23.55	1.18	25.01	1.23	26.47	1.27	27.53	1.29	29.39	1.31	30.86	1.34
		14	23.53	1.20	24.99	1.25	26.45	1.29	27.50	1.31	29.37	1.33	30.83	1.36
		20	23.51	1.22	24.97	1.26	26.43	1.31	27.48	1.32	29.35	1.35	30.81	1.38
		25	23.49	1.24	24.95	1.28	26.41	1.33	27.46	1.34	29.33	1.37	30.79	1.40
		30	23.47	1.25	24.93	1.30	26.39	1.35	27.44	1.36	29.30	1.39	30.76	1.42
		35	23.46	1.27	24.91	1.32	26.37	1.37	27.42	1.38	29.28	1.41	30.74	1.43
		40	23.44	1.29	24.89	1.33	26.35	1.38	27.40	1.40	29.26	1.43	30.72	1.45
		45	23.42	1.31	24.87	1.35	26.33	1.40	27.38	1.42	29.24	1.44	30.69	1.47
		50	23.40	1.32	24.85	1.37	26.31	1.42	27.36	1.44	29.21	1.46	30.67	1.49
		55	23.38	1.34	24.84	1.39	26.29	1.44	27.34	1.46	29.19	1.48	30.64	1.51
		60	23.37	1.36	24.82	1.41	26.27	1.46	27.32	1.47	29.17	1.50	30.62	1.53
		65	23.35	1.37	24.80	1.42	26.25	1.48	27.29	1.49	29.15	1.52	30.60	1.55
		70	23.33	1.39	24.78	1.44	26.23	1.49	27.27	1.51	29.13	1.54	30.57	1.57
		75	22.77	1.47	24.21	1.52	25.66	1.58	26.70	1.59	28.55	1.62	29.99	1.66
		80	22.21	1.54	23.65	1.60	25.09	1.66	26.13	1.68	27.97	1.71	29.42	1.74
		85	21.65	1.62	23.09	1.68	24.53	1.74	25.57	1.76	27.40	1.79	28.84	1.83
		90	21.09	1.69	22.53	1.75	23.96	1.82	25.00	1.84	26.83	1.87	28.27	1.91
		95	20.49	1.77	21.92	1.83	23.35	1.90	**24.00**	**1.92**	26.20	1.96	27.63	2.00
		100	19.99	1.84	21.42	1.91	22.85	1.98	23.69	2.00	25.70	2.04	27.13	2.08
		105	19.49	1.92	20.92	1.99	22.35	2.06	23.38	2.08	25.20	2.12	26.63	2.16
		110	18.99	1.99	20.42	2.06	21.85	2.14	22.88	2.16	24.70	2.21	26.13	2.25
		115	18.49	2.07	19.92	2.14	21.35	2.22	22.38	2.25	24.20	2.29	25.63	2.33
		118	18.19	2.11	19.62	2.19	21.05	2.27	22.08	2.30	23.90	2.34	25.33	2.39
		122	18.10	2.17	19.52	2.25	20.95	2.33	21.98	2.36	23.81	2.40	25.23	2.45
	7 + 9 + 12	-4	23.60	1.14	25.06	1.18	26.53	1.22	27.58	1.23	29.46	1.26	30.92	1.28
		0	23.58	1.15	25.05	1.19	26.51	1.23	27.57	1.25	29.44	1.27	30.91	1.30
		5	23.56	1.17	25.03	1.21	26.49	1.25	27.55	1.27	29.42	1.29	30.88	1.32
		10	23.55	1.18	25.01	1.23	26.47	1.27	27.53	1.29	29.39	1.31	30.86	1.34
		14	23.53	1.20	24.99	1.25	26.45	1.29	27.50	1.31	29.37	1.33	30.83	1.36
		20	23.51	1.22	24.97	1.26	26.43	1.31	27.48	1.32	29.35	1.35	30.81	1.38
		25	23.49	1.24	24.95	1.28	26.41	1.33	27.46	1.34	29.33	1.37	30.79	1.40
		30	23.47	1.25	24.93	1.30	26.39	1.35	27.44	1.36	29.30	1.39	30.76	1.42
		35	23.46	1.27	24.91	1.32	26.37	1.37	27.42	1.38	29.28	1.41	30.74	1.43
		40	23.44	1.29	24.89	1.33	26.35	1.38	27.40	1.40	29.26	1.43	30.72	1.45
		45	23.42	1.31	24.87	1.35	26.33	1.40	27.38	1.42	29.24	1.44	30.69	1.47
		50	23.40	1.32	24.85	1.37	26.31	1.42	27.36	1.44	29.21	1.46	30.67	1.49
		55	23.38	1.34	24.84	1.39	26.29	1.44	27.34	1.46	29.19	1.48	30.64	1.51
		60	23.37	1.36	24.82	1.41	26.27	1.46	27.32	1.47	29.17	1.50	30.62	1.53
		65	23.35	1.37	24.80	1.42	26.25	1.48	27.29	1.49	29.15	1.52	30.60	1.55
		70	23.33	1.39	24.78	1.44	26.23	1.49	27.27	1.51	29.13	1.54	30.57	1.57
		75	22.77	1.47	24.21	1.52	25.66	1.58	26.70	1.59	28.55	1.62	29.99	1.66
		80	22.21	1.54	23.65	1.60	25.09	1.66	26.13	1.68	27.97	1.71	29.42	1.74
		85	21.65	1.62	23.09	1.68	24.53	1.74	25.57	1.76	27.40	1.79	28.84	1.83
		90	21.09	1.69	22.53	1.75	23.96	1.82	25.00	1.84	26.83	1.87	28.27	1.91
		95	20.49	1.77	21.92	1.83	23.35	1.90	**24.00**	**1.92**	26.20	1.96	27.63	2.00
		100	19.99	1.84	21.42	1.91	22.85	1.98	23.69	2.00	25.70	2.04	27.13	2.08
		105	19.49	1.92	20.92	1.99	22.35	2.06	23.38	2.08	25.20	2.12	26.63	2.16
		110	18.99	1.99	20.42	2.06	21.85	2.14	22.88	2.16	24.70	2.21	26.13	2.25
		115	18.49	2.07	19.92	2.14	21.35	2.22	22.38	2.25	24.20	2.29	25.63	2.33
		118	18.19	2.11	19.62	2.19	21.05	2.27	22.08	2.30	23.90	2.34	25.33	2.39
		122	18.10	2.17	19.52	2.25	20.95	2.33	21.98	2.36	23.81	2.40	25.23	2.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 20: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 15	-4	23.60	1.14	25.06	1.18	26.53	1.22	27.58	1.23	29.46	1.26	30.92	1.28
		0	23.58	1.15	25.05	1.19	26.51	1.23	27.57	1.25	29.44	1.27	30.91	1.30
		5	23.56	1.17	25.03	1.21	26.49	1.25	27.55	1.27	29.42	1.29	30.88	1.32
		10	23.55	1.18	25.01	1.23	26.47	1.27	27.53	1.29	29.39	1.31	30.86	1.34
		14	23.53	1.20	24.99	1.25	26.45	1.29	27.50	1.31	29.37	1.33	30.83	1.36
		20	23.51	1.22	24.97	1.26	26.43	1.31	27.48	1.32	29.35	1.35	30.81	1.38
		25	23.49	1.24	24.95	1.28	26.41	1.33	27.46	1.34	29.33	1.37	30.79	1.40
		30	23.47	1.25	24.93	1.30	26.39	1.35	27.44	1.36	29.30	1.39	30.76	1.42
		35	23.46	1.27	24.91	1.32	26.37	1.37	27.42	1.38	29.28	1.41	30.74	1.43
		40	23.44	1.29	24.89	1.33	26.35	1.38	27.40	1.40	29.26	1.43	30.72	1.45
		45	23.42	1.31	24.87	1.35	26.33	1.40	27.38	1.42	29.24	1.44	30.69	1.47
		50	23.40	1.32	24.85	1.37	26.31	1.42	27.36	1.44	29.21	1.46	30.67	1.49
		55	23.38	1.34	24.84	1.39	26.29	1.44	27.34	1.46	29.19	1.48	30.64	1.51
		60	23.37	1.36	24.82	1.41	26.27	1.46	27.32	1.47	29.17	1.50	30.62	1.53
		65	23.35	1.37	24.80	1.42	26.25	1.48	27.29	1.49	29.15	1.52	30.60	1.55
		70	23.33	1.39	24.78	1.44	26.23	1.49	27.27	1.51	29.13	1.54	30.57	1.57
		75	22.77	1.47	24.21	1.52	25.66	1.58	26.70	1.59	28.55	1.62	29.99	1.66
		80	22.21	1.54	23.65	1.60	25.09	1.66	26.13	1.68	27.97	1.71	29.42	1.74
		85	21.65	1.62	23.09	1.68	24.53	1.74	25.57	1.76	27.40	1.79	28.84	1.83
		90	21.09	1.69	22.53	1.75	23.96	1.82	25.00	1.84	26.83	1.87	28.27	1.91
		95	20.49	1.77	21.92	1.83	23.35	1.90	**24.00**	**1.92**	26.20	1.96	27.63	2.00
		100	19.99	1.84	21.42	1.91	22.85	1.98	23.69	2.00	25.70	2.04	27.13	2.08
		105	19.49	1.92	20.92	1.99	22.35	2.06	23.38	2.08	25.20	2.12	26.63	2.16
		110	18.99	1.99	20.42	2.06	21.85	2.14	22.88	2.16	24.70	2.21	26.13	2.25
		115	18.49	2.07	19.92	2.14	21.35	2.22	22.38	2.25	24.20	2.29	25.63	2.33
		118	18.19	2.11	19.62	2.19	21.05	2.27	22.08	2.30	23.90	2.34	25.33	2.39
		122	18.10	2.17	19.52	2.25	20.95	2.33	21.98	2.36	23.81	2.40	25.23	2.45
	9 + 9 + 12	-4	23.60	1.14	25.06	1.18	26.53	1.22	27.58	1.23	29.46	1.26	30.92	1.28
		0	23.58	1.15	25.05	1.19	26.51	1.23	27.57	1.25	29.44	1.27	30.91	1.30
		5	23.56	1.17	25.03	1.21	26.49	1.25	27.55	1.27	29.42	1.29	30.88	1.32
		10	23.55	1.18	25.01	1.23	26.47	1.27	27.53	1.29	29.39	1.31	30.86	1.34
		14	23.53	1.20	24.99	1.25	26.45	1.29	27.50	1.31	29.37	1.33	30.83	1.36
		20	23.51	1.22	24.97	1.26	26.43	1.31	27.48	1.32	29.35	1.35	30.81	1.38
		25	23.49	1.24	24.95	1.28	26.41	1.33	27.46	1.34	29.33	1.37	30.79	1.40
		30	23.47	1.25	24.93	1.30	26.39	1.35	27.44	1.36	29.30	1.39	30.76	1.42
		35	23.46	1.27	24.91	1.32	26.37	1.37	27.42	1.38	29.28	1.41	30.74	1.43
		40	23.44	1.29	24.89	1.33	26.35	1.38	27.40	1.40	29.26	1.43	30.72	1.45
		45	23.42	1.31	24.87	1.35	26.33	1.40	27.38	1.42	29.24	1.44	30.69	1.47
		50	23.40	1.32	24.85	1.37	26.31	1.42	27.36	1.44	29.21	1.46	30.67	1.49
		55	23.38	1.34	24.84	1.39	26.29	1.44	27.34	1.46	29.19	1.48	30.64	1.51
		60	23.37	1.36	24.82	1.41	26.27	1.46	27.32	1.47	29.17	1.50	30.62	1.53
		65	23.35	1.37	24.80	1.42	26.25	1.48	27.29	1.49	29.15	1.52	30.60	1.55
		70	23.33	1.39	24.78	1.44	26.23	1.49	27.27	1.51	29.13	1.54	30.57	1.57
		75	22.77	1.47	24.21	1.52	25.66	1.58	26.70	1.59	28.55	1.62	29.99	1.66
		80	22.21	1.54	23.65	1.60	25.09	1.66	26.13	1.68	27.97	1.71	29.42	1.74
		85	21.65	1.62	23.09	1.68	24.53	1.74	25.57	1.76	27.40	1.79	28.84	1.83
		90	21.09	1.69	22.53	1.75	23.96	1.82	25.00	1.84	26.83	1.87	28.27	1.91
		95	20.49	1.77	21.92	1.83	23.35	1.90	**24.00**	**1.92**	26.20	1.96	27.63	2.00
		100	19.99	1.84	21.42	1.91	22.85	1.98	23.69	2.00	25.70	2.04	27.13	2.08
		105	19.49	1.92	20.92	1.99	22.35	2.06	23.38	2.08	25.20	2.12	26.63	2.16
		110	18.99	1.99	20.42	2.06	21.85	2.14	22.88	2.16	24.70	2.21	26.13	2.25
		115	18.49	2.07	19.92	2.14	21.35	2.22	22.38	2.25	24.20	2.29	25.63	2.33
		118	18.19	2.11	19.62	2.19	21.05	2.27	22.08	2.30	23.90	2.34	25.33	2.39
		122	18.10	2.17	19.52	2.25	20.95	2.33	21.98	2.36	23.81	2.40	25.23	2.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 21: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 15	-4	23.60	1.14	25.06	1.18	26.53	1.22	27.58	1.23	29.46	1.26	30.92	1.28
		0	23.58	1.15	25.05	1.19	26.51	1.23	27.57	1.25	29.44	1.27	30.91	1.30
		5	23.56	1.17	25.03	1.21	26.49	1.25	27.55	1.27	29.42	1.29	30.88	1.32
		10	23.55	1.18	25.01	1.23	26.47	1.27	27.53	1.29	29.39	1.31	30.86	1.34
		14	23.53	1.20	24.99	1.25	26.45	1.29	27.50	1.31	29.37	1.33	30.83	1.36
		20	23.51	1.22	24.97	1.26	26.43	1.31	27.48	1.32	29.35	1.35	30.81	1.38
		25	23.49	1.24	24.95	1.28	26.41	1.33	27.46	1.34	29.33	1.37	30.79	1.40
		30	23.47	1.25	24.93	1.30	26.39	1.35	27.44	1.36	29.30	1.39	30.76	1.42
		35	23.46	1.27	24.91	1.32	26.37	1.37	27.42	1.38	29.28	1.41	30.74	1.43
		40	23.44	1.29	24.89	1.33	26.35	1.38	27.40	1.40	29.26	1.43	30.72	1.45
		45	23.42	1.31	24.87	1.35	26.33	1.40	27.38	1.42	29.24	1.44	30.69	1.47
		50	23.40	1.32	24.85	1.37	26.31	1.42	27.36	1.44	29.21	1.46	30.67	1.49
		55	23.38	1.34	24.84	1.39	26.29	1.44	27.34	1.46	29.19	1.48	30.64	1.51
		60	23.37	1.36	24.82	1.41	26.27	1.46	27.32	1.47	29.17	1.50	30.62	1.53
		65	23.35	1.37	24.80	1.42	26.25	1.48	27.29	1.49	29.15	1.52	30.60	1.55
		70	23.33	1.39	24.78	1.44	26.23	1.49	27.27	1.51	29.13	1.54	30.57	1.57
		75	22.77	1.47	24.21	1.52	25.66	1.58	26.70	1.59	28.55	1.62	29.99	1.66
		80	22.21	1.54	23.65	1.60	25.09	1.66	26.13	1.68	27.97	1.71	29.42	1.74
		85	21.65	1.62	23.09	1.68	24.53	1.74	25.57	1.76	27.40	1.79	28.84	1.83
		90	21.09	1.69	22.53	1.75	23.96	1.82	25.00	1.84	26.83	1.87	28.27	1.91
		95	20.49	1.77	21.92	1.83	23.35	1.90	**24.00**	**1.92**	26.20	1.96	27.63	2.00
		100	19.99	1.84	21.42	1.91	22.85	1.98	23.69	2.00	25.70	2.04	27.13	2.08
		105	19.49	1.92	20.92	1.99	22.35	2.06	23.38	2.08	25.20	2.12	26.63	2.16
		110	18.99	1.99	20.42	2.06	21.85	2.14	22.88	2.16	24.70	2.21	26.13	2.25
		115	18.49	2.07	19.92	2.14	21.35	2.22	22.38	2.25	24.20	2.29	25.63	2.33
		118	18.19	2.11	19.62	2.19	21.05	2.27	22.08	2.30	23.90	2.34	25.33	2.39
		122	18.10	2.17	19.52	2.25	20.95	2.33	21.98	2.36	23.81	2.40	25.23	2.45
	7 + 12 + 12	-4	23.60	1.14	25.06	1.18	26.53	1.22	27.58	1.23	29.46	1.26	30.92	1.28
		0	23.58	1.15	25.05	1.19	26.51	1.23	27.57	1.25	29.44	1.27	30.91	1.30
		5	23.56	1.17	25.03	1.21	26.49	1.25	27.55	1.27	29.42	1.29	30.88	1.32
		10	23.55	1.18	25.01	1.23	26.47	1.27	27.53	1.29	29.39	1.31	30.86	1.34
		14	23.53	1.20	24.99	1.25	26.45	1.29	27.50	1.31	29.37	1.33	30.83	1.36
		20	23.51	1.22	24.97	1.26	26.43	1.31	27.48	1.32	29.35	1.35	30.81	1.38
		25	23.49	1.24	24.95	1.28	26.41	1.33	27.46	1.34	29.33	1.37	30.79	1.40
		30	23.47	1.25	24.93	1.30	26.39	1.35	27.44	1.36	29.30	1.39	30.76	1.42
		35	23.46	1.27	24.91	1.32	26.37	1.37	27.42	1.38	29.28	1.41	30.74	1.43
		40	23.44	1.29	24.89	1.33	26.35	1.38	27.40	1.40	29.26	1.43	30.72	1.45
		45	23.42	1.31	24.87	1.35	26.33	1.40	27.38	1.42	29.24	1.44	30.69	1.47
		50	23.40	1.32	24.85	1.37	26.31	1.42	27.36	1.44	29.21	1.46	30.67	1.49
		55	23.38	1.34	24.84	1.39	26.29	1.44	27.34	1.46	29.19	1.48	30.64	1.51
		60	23.37	1.36	24.82	1.41	26.27	1.46	27.32	1.47	29.17	1.50	30.62	1.53
		65	23.35	1.37	24.80	1.42	26.25	1.48	27.29	1.49	29.15	1.52	30.60	1.55
		70	23.33	1.39	24.78	1.44	26.23	1.49	27.27	1.51	29.13	1.54	30.57	1.57
		75	22.77	1.47	24.21	1.52	25.66	1.58	26.70	1.59	28.55	1.62	29.99	1.66
		80	22.21	1.54	23.65	1.60	25.09	1.66	26.13	1.68	27.97	1.71	29.42	1.74
		85	21.65	1.62	23.09	1.68	24.53	1.74	25.57	1.76	27.40	1.79	28.84	1.83
		90	21.09	1.69	22.53	1.75	23.96	1.82	25.00	1.84	26.83	1.87	28.27	1.91
		95	20.49	1.77	21.92	1.83	23.35	1.90	**24.00**	**1.92**	26.20	1.96	27.63	2.00
		100	19.99	1.84	21.42	1.91	22.85	1.98	23.69	2.00	25.70	2.04	27.13	2.08
		105	19.49	1.92	20.92	1.99	22.35	2.06	23.38	2.08	25.20	2.12	26.63	2.16
		110	18.99	1.99	20.42	2.06	21.85	2.14	22.88	2.16	24.70	2.21	26.13	2.25
		115	18.49	2.07	19.92	2.14	21.35	2.22	22.38	2.25	24.20	2.29	25.63	2.33
		118	18.19	2.11	19.62	2.19	21.05	2.27	22.08	2.30	23.90	2.34	25.33	2.39
		122	18.10	2.17	19.52	2.25	20.95	2.33	21.98	2.36	23.81	2.40	25.23	2.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 22: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 18	-4	23.60	1.14	25.06	1.18	26.53	1.22	27.58	1.23	29.46	1.26	30.92	1.28
		0	23.58	1.15	25.05	1.19	26.51	1.23	27.57	1.25	29.44	1.27	30.91	1.30
		5	23.56	1.17	25.03	1.21	26.49	1.25	27.55	1.27	29.42	1.29	30.88	1.32
		10	23.55	1.18	25.01	1.23	26.47	1.27	27.53	1.29	29.39	1.31	30.86	1.34
		14	23.53	1.20	24.99	1.25	26.45	1.29	27.50	1.31	29.37	1.33	30.83	1.36
		20	23.51	1.22	24.97	1.26	26.43	1.31	27.48	1.32	29.35	1.35	30.81	1.38
		25	23.49	1.24	24.95	1.28	26.41	1.33	27.46	1.34	29.33	1.37	30.79	1.40
		30	23.47	1.25	24.93	1.30	26.39	1.35	27.44	1.36	29.30	1.39	30.76	1.42
		35	23.46	1.27	24.91	1.32	26.37	1.37	27.42	1.38	29.28	1.41	30.74	1.43
		40	23.44	1.29	24.89	1.33	26.35	1.38	27.40	1.40	29.26	1.43	30.72	1.45
		45	23.42	1.31	24.87	1.35	26.33	1.40	27.38	1.42	29.24	1.44	30.69	1.47
		50	23.40	1.32	24.85	1.37	26.31	1.42	27.36	1.44	29.21	1.46	30.67	1.49
		55	23.38	1.34	24.84	1.39	26.29	1.44	27.34	1.46	29.19	1.48	30.64	1.51
		60	23.37	1.36	24.82	1.41	26.27	1.46	27.32	1.47	29.17	1.50	30.62	1.53
		65	23.35	1.37	24.80	1.42	26.25	1.48	27.29	1.49	29.15	1.52	30.60	1.55
		70	23.33	1.39	24.78	1.44	26.23	1.49	27.27	1.51	29.13	1.54	30.57	1.57
		75	22.77	1.47	24.21	1.52	25.66	1.58	26.70	1.59	28.55	1.62	29.99	1.66
		80	22.21	1.54	23.65	1.60	25.09	1.66	26.13	1.68	27.97	1.71	29.42	1.74
		85	21.65	1.62	23.09	1.68	24.53	1.74	25.57	1.76	27.40	1.79	28.84	1.83
		90	21.09	1.69	22.53	1.75	23.96	1.82	25.00	1.84	26.83	1.87	28.27	1.91
		95	20.49	1.77	21.92	1.83	23.35	1.90	**24.00**	**1.92**	26.20	1.96	27.63	2.00
		100	19.99	1.84	21.42	1.91	22.85	1.98	23.69	2.00	25.70	2.04	27.13	2.08
		105	19.49	1.92	20.92	1.99	22.35	2.06	23.38	2.08	25.20	2.12	26.63	2.16
		110	18.99	1.99	20.42	2.06	21.85	2.14	22.88	2.16	24.70	2.21	26.13	2.25
		115	18.49	2.07	19.92	2.14	21.35	2.22	22.38	2.25	24.20	2.29	25.63	2.33
		118	18.19	2.11	19.62	2.19	21.05	2.27	22.08	2.30	23.90	2.34	25.33	2.39
		122	18.10	2.17	19.52	2.25	20.95	2.33	21.98	2.36	23.81	2.40	25.23	2.45
	9 + 9 + 15	-4	23.60	1.14	25.06	1.18	26.53	1.22	27.58	1.23	29.46	1.26	30.92	1.28
		0	23.58	1.15	25.05	1.19	26.51	1.23	27.57	1.25	29.44	1.27	30.91	1.30
		5	23.56	1.17	25.03	1.21	26.49	1.25	27.55	1.27	29.42	1.29	30.88	1.32
		10	23.55	1.18	25.01	1.23	26.47	1.27	27.53	1.29	29.39	1.31	30.86	1.34
		14	23.53	1.20	24.99	1.25	26.45	1.29	27.50	1.31	29.37	1.33	30.83	1.36
		20	23.51	1.22	24.97	1.26	26.43	1.31	27.48	1.32	29.35	1.35	30.81	1.38
		25	23.49	1.24	24.95	1.28	26.41	1.33	27.46	1.34	29.33	1.37	30.79	1.40
		30	23.47	1.25	24.93	1.30	26.39	1.35	27.44	1.36	29.30	1.39	30.76	1.42
		35	23.46	1.27	24.91	1.32	26.37	1.37	27.42	1.38	29.28	1.41	30.74	1.43
		40	23.44	1.29	24.89	1.33	26.35	1.38	27.40	1.40	29.26	1.43	30.72	1.45
		45	23.42	1.31	24.87	1.35	26.33	1.40	27.38	1.42	29.24	1.44	30.69	1.47
		50	23.40	1.32	24.85	1.37	26.31	1.42	27.36	1.44	29.21	1.46	30.67	1.49
		55	23.38	1.34	24.84	1.39	26.29	1.44	27.34	1.46	29.19	1.48	30.64	1.51
		60	23.37	1.36	24.82	1.41	26.27	1.46	27.32	1.47	29.17	1.50	30.62	1.53
		65	23.35	1.37	24.80	1.42	26.25	1.48	27.29	1.49	29.15	1.52	30.60	1.55
		70	23.33	1.39	24.78	1.44	26.23	1.49	27.27	1.51	29.13	1.54	30.57	1.57
		75	22.77	1.47	24.21	1.52	25.66	1.58	26.70	1.59	28.55	1.62	29.99	1.66
		80	22.21	1.54	23.65	1.60	25.09	1.66	26.13	1.68	27.97	1.71	29.42	1.74
		85	21.65	1.62	23.09	1.68	24.53	1.74	25.57	1.76	27.40	1.79	28.84	1.83
		90	21.09	1.69	22.53	1.75	23.96	1.82	25.00	1.84	26.83	1.87	28.27	1.91
		95	20.49	1.77	21.92	1.83	23.35	1.90	**24.00**	**1.92**	26.20	1.96	27.63	2.00
		100	19.99	1.84	21.42	1.91	22.85	1.98	23.69	2.00	25.70	2.04	27.13	2.08
		105	19.49	1.92	20.92	1.99	22.35	2.06	23.38	2.08	25.20	2.12	26.63	2.16
		110	18.99	1.99	20.42	2.06	21.85	2.14	22.88	2.16	24.70	2.21	26.13	2.25
		115	18.49	2.07	19.92	2.14	21.35	2.22	22.38	2.25	24.20	2.29	25.63	2.33
		118	18.19	2.11	19.62	2.19	21.05	2.27	22.08	2.30	23.90	2.34	25.33	2.39
		122	18.10	2.17	19.52	2.25	20.95	2.33	21.98	2.36	23.81	2.40	25.23	2.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 23: KUMXB241A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 12	-4	23.60	1.14	25.06	1.18	26.53	1.22	27.58	1.23	29.46	1.26	30.92	1.28
		0	23.58	1.15	25.05	1.19	26.51	1.23	27.57	1.25	29.44	1.27	30.91	1.30
		5	23.56	1.17	25.03	1.21	26.49	1.25	27.55	1.27	29.42	1.29	30.88	1.32
		10	23.55	1.18	25.01	1.23	26.47	1.27	27.53	1.29	29.39	1.31	30.86	1.34
		14	23.53	1.20	24.99	1.25	26.45	1.29	27.50	1.31	29.37	1.33	30.83	1.36
		20	23.51	1.22	24.97	1.26	26.43	1.31	27.48	1.32	29.35	1.35	30.81	1.38
		25	23.49	1.24	24.95	1.28	26.41	1.33	27.46	1.34	29.33	1.37	30.79	1.40
		30	23.47	1.25	24.93	1.30	26.39	1.35	27.44	1.36	29.30	1.39	30.76	1.42
		35	23.46	1.27	24.91	1.32	26.37	1.37	27.42	1.38	29.28	1.41	30.74	1.43
		40	23.44	1.29	24.89	1.33	26.35	1.38	27.40	1.40	29.26	1.43	30.72	1.45
		45	23.42	1.31	24.87	1.35	26.33	1.40	27.38	1.42	29.24	1.44	30.69	1.47
		50	23.40	1.32	24.85	1.37	26.31	1.42	27.36	1.44	29.21	1.46	30.67	1.49
		55	23.38	1.34	24.84	1.39	26.29	1.44	27.34	1.46	29.19	1.48	30.64	1.51
		60	23.37	1.36	24.82	1.41	26.27	1.46	27.32	1.47	29.17	1.50	30.62	1.53
		65	23.35	1.37	24.80	1.42	26.25	1.48	27.29	1.49	29.15	1.52	30.60	1.55
		70	23.33	1.39	24.78	1.44	26.23	1.49	27.27	1.51	29.13	1.54	30.57	1.57
		75	22.77	1.47	24.21	1.52	25.66	1.58	26.70	1.59	28.55	1.62	29.99	1.66
		80	22.21	1.54	23.65	1.60	25.09	1.66	26.13	1.68	27.97	1.71	29.42	1.74
		85	21.65	1.62	23.09	1.68	24.53	1.74	25.57	1.76	27.40	1.79	28.84	1.83
		90	21.09	1.69	22.53	1.75	23.96	1.82	25.00	1.84	26.83	1.87	28.27	1.91
		95	20.49	1.77	21.92	1.83	23.35	1.90	**24.00**	**1.92**	26.20	1.96	27.63	2.00
		100	19.99	1.84	21.42	1.91	22.85	1.98	23.69	2.00	25.70	2.04	27.13	2.08
		105	19.49	1.92	20.92	1.99	22.35	2.06	23.38	2.08	25.20	2.12	26.63	2.16
		110	18.99	1.99	20.42	2.06	21.85	2.14	22.88	2.16	24.70	2.21	26.13	2.25
		115	18.49	2.07	19.92	2.14	21.35	2.22	22.38	2.25	24.20	2.29	25.63	2.33
		118	18.19	2.11	19.62	2.19	21.05	2.27	22.08	2.30	23.90	2.34	25.33	2.39
		122	18.10	2.17	19.52	2.25	20.95	2.33	21.98	2.36	23.81	2.40	25.23	2.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 24: KUMXB241A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	17.70	0.82	18.80	0.85	19.89	0.88	20.69	0.89	22.09	0.91	23.19	0.92
		0	17.69	0.83	18.79	0.86	19.88	0.89	20.68	0.90	22.08	0.92	23.18	0.93
		5	17.67	0.84	18.77	0.87	19.87	0.90	20.66	0.91	22.06	0.93	23.16	0.95
		10	17.66	0.85	18.76	0.88	19.85	0.92	20.64	0.93	22.05	0.95	23.14	0.96
		14	17.65	0.87	18.74	0.90	19.84	0.93	20.63	0.94	22.03	0.96	23.12	0.98
		20	17.63	0.88	18.73	0.91	19.82	0.94	20.61	0.95	22.01	0.97	23.11	0.99
		25	17.62	0.89	18.71	0.92	19.81	0.96	20.60	0.97	22.00	0.99	23.09	1.01
		30	17.60	0.90	18.70	0.94	19.79	0.97	20.58	0.98	21.98	1.00	23.07	1.02
		35	17.59	0.92	18.68	0.95	19.78	0.98	20.57	1.00	21.96	1.01	23.05	1.03
		40	17.58	0.93	18.67	0.96	19.76	1.00	20.55	1.01	21.94	1.03	23.04	1.05
		45	17.56	0.94	18.66	0.98	19.75	1.01	20.53	1.02	21.93	1.04	23.02	1.06
		50	17.55	0.95	18.64	0.99	19.73	1.02	20.52	1.04	21.91	1.06	23.00	1.08
		55	17.54	0.97	18.63	1.00	19.72	1.04	20.50	1.05	21.89	1.07	22.98	1.09
		60	17.52	0.98	18.61	1.01	19.70	1.05	20.49	1.06	21.88	1.08	22.97	1.10
		65	17.51	0.99	18.60	1.03	19.69	1.06	20.47	1.08	21.86	1.10	22.95	1.12
		70	17.50	1.00	18.58	1.04	19.67	1.08	20.46	1.09	21.84	1.11	22.93	1.13
		75	17.08	1.06	18.16	1.10	19.24	1.14	20.03	1.15	21.41	1.17	22.50	1.19
		80	16.66	1.11	17.74	1.15	18.82	1.19	19.60	1.21	20.98	1.23	22.06	1.25
		85	16.24	1.17	17.32	1.21	18.40	1.25	19.17	1.27	20.55	1.29	21.63	1.32
		90	15.82	1.22	16.90	1.26	17.97	1.31	18.75	1.33	20.12	1.35	21.20	1.38
		95	15.37	1.27	16.44	1.32	17.51	1.37	**18.00**	**1.38**	19.65	1.41	20.72	1.44
		100	14.99	1.33	16.06	1.38	17.13	1.43	17.77	1.44	19.28	1.47	20.35	1.50
		105	14.62	1.38	15.69	1.43	16.76	1.48	17.53	1.50	18.90	1.53	19.97	1.56
		110	14.24	1.44	15.32	1.49	16.39	1.54	17.16	1.56	18.53	1.59	19.60	1.62
		115	13.87	1.49	14.94	1.54	16.01	1.60	16.79	1.62	18.15	1.65	19.22	1.68
		118	13.65	1.52	14.72	1.58	15.79	1.64	16.56	1.65	17.93	1.69	19.00	1.72
		122	13.57	1.57	14.64	1.62	15.71	1.68	16.49	1.70	17.85	1.73	18.92	1.77
	9 + 12	-4	20.65	0.98	21.93	1.02	23.21	1.06	24.14	1.07	25.77	1.09	27.06	1.11
		0	20.63	0.99	21.92	1.03	23.20	1.07	24.12	1.08	25.76	1.10	27.04	1.12
		5	20.62	1.01	21.90	1.05	23.18	1.08	24.10	1.10	25.74	1.12	27.02	1.14
		10	20.60	1.02	21.88	1.06	23.16	1.10	24.08	1.11	25.72	1.13	27.00	1.16
		14	20.59	1.04	21.86	1.08	23.14	1.12	24.07	1.13	25.70	1.15	26.98	1.17
		20	20.57	1.05	21.85	1.09	23.13	1.13	24.05	1.15	25.68	1.17	26.96	1.19
		25	20.55	1.07	21.83	1.11	23.11	1.15	24.03	1.16	25.66	1.18	26.94	1.21
		30	20.54	1.08	21.81	1.12	23.09	1.16	24.01	1.18	25.64	1.20	26.92	1.22
		35	20.52	1.10	21.80	1.14	23.07	1.18	23.99	1.19	25.62	1.22	26.90	1.24
		40	20.51	1.11	21.78	1.15	23.05	1.20	23.97	1.21	25.60	1.23	26.88	1.26
		45	20.49	1.13	21.76	1.17	23.04	1.21	23.96	1.23	25.58	1.25	26.86	1.27
		50	20.48	1.14	21.75	1.19	23.02	1.23	23.94	1.24	25.56	1.27	26.83	1.29
		55	20.46	1.16	21.73	1.20	23.00	1.24	23.92	1.26	25.54	1.28	26.81	1.31
		60	20.44	1.17	21.71	1.22	22.98	1.26	23.90	1.27	25.52	1.30	26.79	1.32
		65	20.43	1.19	21.70	1.23	22.97	1.28	23.88	1.29	25.50	1.32	26.77	1.34
		70	20.41	1.20	21.68	1.25	22.95	1.29	23.86	1.31	25.48	1.33	26.75	1.36
		75	19.92	1.27	21.19	1.31	22.45	1.36	23.36	1.38	24.98	1.40	26.25	1.43
		80	19.43	1.33	20.69	1.38	21.95	1.43	22.87	1.45	24.48	1.48	25.74	1.51
		85	18.94	1.40	20.20	1.45	21.46	1.50	22.37	1.52	23.98	1.55	25.24	1.58
		90	18.46	1.46	19.71	1.52	20.97	1.57	21.87	1.59	23.48	1.62	24.73	1.65
		95	17.93	1.53	19.18	1.58	20.43	1.64	**21.00**	**1.66**	22.93	1.69	24.17	1.73
		100	17.49	1.59	18.74	1.65	19.99	1.71	20.73	1.73	22.49	1.76	23.74	1.80
		105	17.06	1.66	18.30	1.72	19.55	1.78	20.46	1.80	22.05	1.83	23.30	1.87
		110	16.62	1.72	17.87	1.79	19.12	1.85	20.02	1.87	21.62	1.91	22.86	1.94
		115	16.18	1.79	17.43	1.85	18.68	1.92	19.58	1.94	21.18	1.98	22.43	2.02
		118	15.92	1.83	17.17	1.89	18.42	1.96	19.32	1.98	20.92	2.02	22.17	2.06
		122	15.83	1.88	17.08	1.95	18.33	2.02	19.23	2.04	20.83	2.08	22.08	2.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 25: KUMXB241A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 12	-4	21.63	1.04	22.97	1.08	24.32	1.12	25.29	1.13	27.00	1.15	28.35	1.18
		0	21.62	1.05	22.96	1.09	24.30	1.13	25.27	1.14	26.99	1.17	28.33	1.19
		5	21.60	1.07	22.94	1.11	24.28	1.15	25.25	1.16	26.97	1.18	28.31	1.21
		10	21.58	1.09	22.92	1.13	24.26	1.17	25.23	1.18	26.94	1.20	28.29	1.23
		14	21.57	1.10	22.91	1.14	24.25	1.18	25.21	1.20	26.92	1.22	28.26	1.24
		20	21.55	1.12	22.89	1.16	24.23	1.20	25.19	1.21	26.90	1.24	28.24	1.26
		25	21.53	1.13	22.87	1.17	24.21	1.22	25.17	1.23	26.88	1.25	28.22	1.28
		30	21.52	1.15	22.85	1.19	24.19	1.23	25.15	1.25	26.86	1.27	28.20	1.30
		35	21.50	1.16	22.84	1.21	24.17	1.25	25.14	1.27	26.84	1.29	28.18	1.32
		40	21.48	1.18	22.82	1.22	24.15	1.27	25.12	1.28	26.82	1.31	28.16	1.33
		45	21.47	1.20	22.80	1.24	24.13	1.29	25.10	1.30	26.80	1.32	28.13	1.35
		50	21.45	1.21	22.78	1.26	24.12	1.30	25.08	1.32	26.78	1.34	28.11	1.37
		55	21.43	1.23	22.77	1.27	24.10	1.32	25.06	1.33	26.76	1.36	28.09	1.39
		60	21.42	1.24	22.75	1.29	24.08	1.34	25.04	1.35	26.74	1.38	28.07	1.40
		65	21.40	1.26	22.73	1.31	24.06	1.35	25.02	1.37	26.72	1.39	28.05	1.42
		70	21.39	1.28	22.71	1.32	24.04	1.37	25.00	1.39	26.70	1.41	28.03	1.44
		75	20.87	1.34	22.20	1.39	23.52	1.44	24.48	1.46	26.17	1.49	27.50	1.52
		80	20.36	1.41	21.68	1.46	23.00	1.52	23.95	1.54	25.64	1.56	26.96	1.60
		85	19.85	1.48	21.16	1.54	22.48	1.59	23.44	1.61	25.12	1.64	26.44	1.67
		90	19.34	1.55	20.65	1.61	21.97	1.67	22.92	1.69	24.60	1.72	25.91	1.75
		95	18.78	1.62	20.09	1.68	21.40	1.74	**22.00**	**1.76**	24.02	1.79	25.33	1.83
		100	18.33	1.69	19.63	1.75	20.94	1.81	21.71	1.83	23.56	1.87	24.87	1.91
		105	17.87	1.76	19.18	1.82	20.48	1.89	21.43	1.91	23.10	1.95	24.41	1.98
		110	17.41	1.83	18.72	1.89	20.03	1.96	20.97	1.98	22.64	2.02	23.95	2.06
		115	16.95	1.89	18.26	1.96	19.57	2.04	20.52	2.06	22.19	2.10	23.50	2.14
		118	16.68	1.94	17.99	2.01	19.30	2.08	20.24	2.10	21.91	2.14	23.22	2.19
		122	16.59	1.99	17.90	2.06	19.20	2.14	20.15	2.16	21.82	2.20	23.13	2.25
	9 + 18	-4	21.63	1.04	22.97	1.08	24.32	1.12	25.29	1.13	27.00	1.15	28.35	1.18
		0	21.62	1.05	22.96	1.09	24.30	1.13	25.27	1.14	26.99	1.17	28.33	1.19
		5	21.60	1.07	22.94	1.11	24.28	1.15	25.25	1.16	26.97	1.18	28.31	1.21
		10	21.58	1.09	22.92	1.13	24.26	1.17	25.23	1.18	26.94	1.20	28.29	1.23
		14	21.57	1.10	22.91	1.14	24.25	1.18	25.21	1.20	26.92	1.22	28.26	1.24
		20	21.55	1.12	22.89	1.16	24.23	1.20	25.19	1.21	26.90	1.24	28.24	1.26
		25	21.53	1.13	22.87	1.17	24.21	1.22	25.17	1.23	26.88	1.25	28.22	1.28
		30	21.52	1.15	22.85	1.19	24.19	1.23	25.15	1.25	26.86	1.27	28.20	1.30
		35	21.50	1.16	22.84	1.21	24.17	1.25	25.14	1.27	26.84	1.29	28.18	1.32
		40	21.48	1.18	22.82	1.22	24.15	1.27	25.12	1.28	26.82	1.31	28.16	1.33
		45	21.47	1.20	22.80	1.24	24.13	1.29	25.10	1.30	26.80	1.32	28.13	1.35
		50	21.45	1.21	22.78	1.26	24.12	1.30	25.08	1.32	26.78	1.34	28.11	1.37
		55	21.43	1.23	22.77	1.27	24.10	1.32	25.06	1.33	26.76	1.36	28.09	1.39
		60	21.42	1.24	22.75	1.29	24.08	1.34	25.04	1.35	26.74	1.38	28.07	1.40
		65	21.40	1.26	22.73	1.31	24.06	1.35	25.02	1.37	26.72	1.39	28.05	1.42
		70	21.39	1.28	22.71	1.32	24.04	1.37	25.00	1.39	26.70	1.41	28.03	1.44
		75	20.87	1.34	22.20	1.39	23.52	1.44	24.48	1.46	26.17	1.49	27.50	1.52
		80	20.36	1.41	21.68	1.46	23.00	1.52	23.95	1.54	25.64	1.56	26.96	1.60
		85	19.85	1.48	21.16	1.54	22.48	1.59	23.44	1.61	25.12	1.64	26.44	1.67
		90	19.34	1.55	20.65	1.61	21.97	1.67	22.92	1.69	24.60	1.72	25.91	1.75
		95	18.78	1.62	20.09	1.68	21.40	1.74	**22.00**	**1.76**	24.02	1.79	25.33	1.83
		100	18.33	1.69	19.63	1.75	20.94	1.81	21.71	1.83	23.56	1.87	24.87	1.91
		105	17.87	1.76	19.18	1.82	20.48	1.89	21.43	1.91	23.10	1.95	24.41	1.98
		110	17.41	1.83	18.72	1.89	20.03	1.96	20.97	1.98	22.64	2.02	23.95	2.06
		115	16.95	1.89	18.26	1.96	19.57	2.04	20.52	2.06	22.19	2.10	23.50	2.14
		118	16.68	1.94	17.99	2.01	19.30	2.08	20.24	2.10	21.91	2.14	23.22	2.19
		122	16.59	1.99	17.90	2.06	19.20	2.14	20.15	2.16	21.82	2.20	23.13	2.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 26: KUMXB241A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12* + 18*	-4	21.63	1.04	22.97	1.08	24.32	1.12	25.29	1.13	27.00	1.15	28.35	1.18
		0	21.62	1.05	22.96	1.09	24.30	1.13	25.27	1.14	26.99	1.17	28.33	1.19
		5	21.60	1.07	22.94	1.11	24.28	1.15	25.25	1.16	26.97	1.18	28.31	1.21
		10	21.58	1.09	22.92	1.13	24.26	1.17	25.23	1.18	26.94	1.20	28.29	1.23
		14	21.57	1.10	22.91	1.14	24.25	1.18	25.21	1.20	26.92	1.22	28.26	1.24
		20	21.55	1.12	22.89	1.16	24.23	1.20	25.19	1.21	26.90	1.24	28.24	1.26
		25	21.53	1.13	22.87	1.17	24.21	1.22	25.17	1.23	26.88	1.25	28.22	1.28
		30	21.52	1.15	22.85	1.19	24.19	1.23	25.15	1.25	26.86	1.27	28.20	1.30
		35	21.50	1.16	22.84	1.21	24.17	1.25	25.14	1.27	26.84	1.29	28.18	1.32
		40	21.48	1.18	22.82	1.22	24.15	1.27	25.12	1.28	26.82	1.31	28.16	1.33
		45	21.47	1.20	22.80	1.24	24.13	1.29	25.10	1.30	26.80	1.32	28.13	1.35
		50	21.45	1.21	22.78	1.26	24.12	1.30	25.08	1.32	26.78	1.34	28.11	1.37
		55	21.43	1.23	22.77	1.27	24.10	1.32	25.06	1.33	26.76	1.36	28.09	1.39
		60	21.42	1.24	22.75	1.29	24.08	1.34	25.04	1.35	26.74	1.38	28.07	1.40
		65	21.40	1.26	22.73	1.31	24.06	1.35	25.02	1.37	26.72	1.39	28.05	1.42
		70	21.39	1.28	22.71	1.32	24.04	1.37	25.00	1.39	26.70	1.41	28.03	1.44
		75	20.87	1.34	22.20	1.39	23.52	1.44	24.48	1.46	26.17	1.49	27.50	1.52
		80	20.36	1.41	21.68	1.46	23.00	1.52	23.95	1.54	25.64	1.56	26.96	1.60
		85	19.85	1.48	21.16	1.54	22.48	1.59	23.44	1.61	25.12	1.64	26.44	1.67
		90	19.34	1.55	20.65	1.61	21.97	1.67	22.92	1.69	24.60	1.72	25.91	1.75
		95	18.78	1.62	20.09	1.68	21.40	1.74	**22.00**	**1.76**	24.02	1.79	25.33	1.83
		100	18.33	1.69	19.63	1.75	20.94	1.81	21.71	1.83	23.56	1.87	24.87	1.91
		105	17.87	1.76	19.18	1.82	20.48	1.89	21.43	1.91	23.10	1.95	24.41	1.98
		110	17.41	1.83	18.72	1.89	20.03	1.96	20.97	1.98	22.64	2.02	23.95	2.06
		115	16.95	1.89	18.26	1.96	19.57	2.04	20.52	2.06	22.19	2.10	23.50	2.14
		118	16.68	1.94	17.99	2.01	19.30	2.08	20.24	2.10	21.91	2.14	23.22	2.19
		122	16.59	1.99	17.90	2.06	19.20	2.14	20.15	2.16	21.82	2.20	23.13	2.25
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	21.63	1.04	22.97	1.08	24.32	1.12	25.29	1.13	27.00	1.15	28.35	1.18
		0	21.62	1.05	22.96	1.09	24.30	1.13	25.27	1.14	26.99	1.17	28.33	1.19
		5	21.60	1.07	22.94	1.11	24.28	1.15	25.25	1.16	26.97	1.18	28.31	1.21
		10	21.58	1.09	22.92	1.13	24.26	1.17	25.23	1.18	26.94	1.20	28.29	1.23
		14	21.57	1.10	22.91	1.14	24.25	1.18	25.21	1.20	26.92	1.22	28.26	1.24
		20	21.55	1.12	22.89	1.16	24.23	1.20	25.19	1.21	26.90	1.24	28.24	1.26
		25	21.53	1.13	22.87	1.17	24.21	1.22	25.17	1.23	26.88	1.25	28.22	1.28
		30	21.52	1.15	22.85	1.19	24.19	1.23	25.15	1.25	26.86	1.27	28.20	1.30
		35	21.50	1.16	22.84	1.21	24.17	1.25	25.14	1.27	26.84	1.29	28.18	1.32
		40	21.48	1.18	22.82	1.22	24.15	1.27	25.12	1.28	26.82	1.31	28.16	1.33
		45	21.47	1.20	22.80	1.24	24.13	1.29	25.10	1.30	26.80	1.32	28.13	1.35
		50	21.45	1.21	22.78	1.26	24.12	1.30	25.08	1.32	26.78	1.34	28.11	1.37
		55	21.43	1.23	22.77	1.27	24.10	1.32	25.06	1.33	26.76	1.36	28.09	1.39
		60	21.42	1.24	22.75	1.29	24.08	1.34	25.04	1.35	26.74	1.38	28.07	1.40
		65	21.40	1.26	22.73	1.31	24.06	1.35	25.02	1.37	26.72	1.39	28.05	1.42
		70	21.39	1.28	22.71	1.32	24.04	1.37	25.00	1.39	26.70	1.41	28.03	1.44
		75	20.87	1.34	22.20	1.39	23.52	1.44	24.48	1.46	26.17	1.49	27.50	1.52
		80	20.36	1.41	21.68	1.46	23.00	1.52	23.95	1.54	25.64	1.56	26.96	1.60
		85	19.85	1.48	21.16	1.54	22.48	1.59	23.44	1.61	25.12	1.64	26.44	1.67
		90	19.34	1.55	20.65	1.61	21.97	1.67	22.92	1.69	24.60	1.72	25.91	1.75
		95	18.78	1.62	20.09	1.68	21.40	1.74	**22.00**	**1.76**	24.02	1.79	25.33	1.83
		100	18.33	1.69	19.63	1.75	20.94	1.81	21.71	1.83	23.56	1.87	24.87	1.91
		105	17.87	1.76	19.18	1.82	20.48	1.89	21.43	1.91	23.10	1.95	24.41	1.98
		110	17.41	1.83	18.72	1.89	20.03	1.96	20.97	1.98	22.64	2.02	23.95	2.06
		115	16.95	1.89	18.26	1.96	19.57	2.04	20.52	2.06	22.19	2.10	23.50	2.14
		118	16.68	1.94	17.99	2.01	19.30	2.08	20.24	2.10	21.91	2.14	23.22	2.19
		122	16.59	1.99	17.90	2.06	19.20	2.14	20.15	2.16	21.82	2.20	23.13	2.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 27: KUMXB241A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9* + 12*	-4	21.63	1.04	22.97	1.08	24.32	1.12	25.29	1.13	27.00	1.15	28.35	1.18
		0	21.62	1.05	22.96	1.09	24.30	1.13	25.27	1.14	26.99	1.17	28.33	1.19
		5	21.60	1.07	22.94	1.11	24.28	1.15	25.25	1.16	26.97	1.18	28.31	1.21
		10	21.58	1.09	22.92	1.13	24.26	1.17	25.23	1.18	26.94	1.20	28.29	1.23
		14	21.57	1.10	22.91	1.14	24.25	1.18	25.21	1.20	26.92	1.22	28.26	1.24
		20	21.55	1.12	22.89	1.16	24.23	1.20	25.19	1.21	26.90	1.24	28.24	1.26
		25	21.53	1.13	22.87	1.17	24.21	1.22	25.17	1.23	26.88	1.25	28.22	1.28
		30	21.52	1.15	22.85	1.19	24.19	1.23	25.15	1.25	26.86	1.27	28.20	1.30
		35	21.50	1.16	22.84	1.21	24.17	1.25	25.14	1.27	26.84	1.29	28.18	1.32
		40	21.48	1.18	22.82	1.22	24.15	1.27	25.12	1.28	26.82	1.31	28.16	1.33
		45	21.47	1.20	22.80	1.24	24.13	1.29	25.10	1.30	26.80	1.32	28.13	1.35
		50	21.45	1.21	22.78	1.26	24.12	1.30	25.08	1.32	26.78	1.34	28.11	1.37
		55	21.43	1.23	22.77	1.27	24.10	1.32	25.06	1.33	26.76	1.36	28.09	1.39
		60	21.42	1.24	22.75	1.29	24.08	1.34	25.04	1.35	26.74	1.38	28.07	1.40
		65	21.40	1.26	22.73	1.31	24.06	1.35	25.02	1.37	26.72	1.39	28.05	1.42
		70	21.39	1.28	22.71	1.32	24.04	1.37	25.00	1.39	26.70	1.41	28.03	1.44
		75	20.87	1.34	22.20	1.39	23.52	1.44	24.48	1.46	26.17	1.49	27.50	1.52
		80	20.36	1.41	21.68	1.46	23.00	1.52	23.95	1.54	25.64	1.56	26.96	1.60
		85	19.85	1.48	21.16	1.54	22.48	1.59	23.44	1.61	25.12	1.64	26.44	1.67
		90	19.34	1.55	20.65	1.61	21.97	1.67	22.92	1.69	24.60	1.72	25.91	1.75
		95	18.78	1.62	20.09	1.68	21.40	1.74	**22.00**	**1.76**	24.02	1.79	25.33	1.83
		100	18.33	1.69	19.63	1.75	20.94	1.81	21.71	1.83	23.56	1.87	24.87	1.91
		105	17.87	1.76	19.18	1.82	20.48	1.89	21.43	1.91	23.10	1.95	24.41	1.98
		110	17.41	1.83	18.72	1.89	20.03	1.96	20.97	1.98	22.64	2.02	23.95	2.06
		115	16.95	1.89	18.26	1.96	19.57	2.04	20.52	2.06	22.19	2.10	23.50	2.14
		118	16.68	1.94	17.99	2.01	19.30	2.08	20.24	2.10	21.91	2.14	23.22	2.19
		122	16.59	1.99	17.90	2.06	19.20	2.14	20.15	2.16	21.82	2.20	23.13	2.25
	9* + 12* + 12*	-4	21.63	1.04	22.97	1.08	24.32	1.12	25.29	1.13	27.00	1.15	28.35	1.18
		0	21.62	1.05	22.96	1.09	24.30	1.13	25.27	1.14	26.99	1.17	28.33	1.19
		5	21.60	1.07	22.94	1.11	24.28	1.15	25.25	1.16	26.97	1.18	28.31	1.21
		10	21.58	1.09	22.92	1.13	24.26	1.17	25.23	1.18	26.94	1.20	28.29	1.23
		14	21.57	1.10	22.91	1.14	24.25	1.18	25.21	1.20	26.92	1.22	28.26	1.24
		20	21.55	1.12	22.89	1.16	24.23	1.20	25.19	1.21	26.90	1.24	28.24	1.26
		25	21.53	1.13	22.87	1.17	24.21	1.22	25.17	1.23	26.88	1.25	28.22	1.28
		30	21.52	1.15	22.85	1.19	24.19	1.23	25.15	1.25	26.86	1.27	28.20	1.30
		35	21.50	1.16	22.84	1.21	24.17	1.25	25.14	1.27	26.84	1.29	28.18	1.32
		40	21.48	1.18	22.82	1.22	24.15	1.27	25.12	1.28	26.82	1.31	28.16	1.33
		45	21.47	1.20	22.80	1.24	24.13	1.29	25.10	1.30	26.80	1.32	28.13	1.35
		50	21.45	1.21	22.78	1.26	24.12	1.30	25.08	1.32	26.78	1.34	28.11	1.37
		55	21.43	1.23	22.77	1.27	24.10	1.32	25.06	1.33	26.76	1.36	28.09	1.39
		60	21.42	1.24	22.75	1.29	24.08	1.34	25.04	1.35	26.74	1.38	28.07	1.40
		65	21.40	1.26	22.73	1.31	24.06	1.35	25.02	1.37	26.72	1.39	28.05	1.42
		70	21.39	1.28	22.71	1.32	24.04	1.37	25.00	1.39	26.70	1.41	28.03	1.44
		75	20.87	1.34	22.20	1.39	23.52	1.44	24.48	1.46	26.17	1.49	27.50	1.52
		80	20.36	1.41	21.68	1.46	23.00	1.52	23.95	1.54	25.64	1.56	26.96	1.60
		85	19.85	1.48	21.16	1.54	22.48	1.59	23.44	1.61	25.12	1.64	26.44	1.67
		90	19.34	1.55	20.65	1.61	21.97	1.67	22.92	1.69	24.60	1.72	25.91	1.75
		95	18.78	1.62	20.09	1.68	21.40	1.74	**22.00**	**1.76**	24.02	1.79	25.33	1.83
		100	18.33	1.69	19.63	1.75	20.94	1.81	21.71	1.83	23.56	1.87	24.87	1.91
		105	17.87	1.76	19.18	1.82	20.48	1.89	21.43	1.91	23.10	1.95	24.41	1.98
		110	17.41	1.83	18.72	1.89	20.03	1.96	20.97	1.98	22.64	2.02	23.95	2.06
		115	16.95	1.89	18.26	1.96	19.57	2.04	20.52	2.06	22.19	2.10	23.50	2.14
		118	16.68	1.94	17.99	2.01	19.30	2.08	20.24	2.10	21.91	2.14	23.22	2.19
		122	16.59	1.99	17.90	2.06	19.20	2.14	20.15	2.16	21.82	2.20	23.13	2.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 28: KUMXB241A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	15.73	0.68	16.71	0.71	17.68	0.73	18.39	0.74	19.64	0.76	20.61	0.77
		0	15.72	0.69	16.70	0.72	17.67	0.74	18.38	0.75	19.63	0.77	20.60	0.78
		5	15.71	0.70	16.68	0.73	17.66	0.75	18.36	0.76	19.61	0.78	20.59	0.79
		10	15.70	0.71	16.67	0.74	17.65	0.77	18.35	0.77	19.60	0.79	20.57	0.80
		14	15.68	0.72	16.66	0.75	17.63	0.78	18.34	0.79	19.58	0.80	20.56	0.82
		20	15.67	0.73	16.65	0.76	17.62	0.79	18.32	0.80	19.57	0.81	20.54	0.83
		25	15.66	0.74	16.63	0.77	17.61	0.80	18.31	0.81	19.55	0.82	20.52	0.84
		30	15.65	0.75	16.62	0.78	17.59	0.81	18.29	0.82	19.54	0.84	20.51	0.85
		35	15.64	0.76	16.61	0.79	17.58	0.82	18.28	0.83	19.52	0.85	20.49	0.86
		40	15.62	0.78	16.60	0.80	17.57	0.83	18.27	0.84	19.51	0.86	20.48	0.88
		45	15.61	0.79	16.58	0.81	17.55	0.84	18.25	0.85	19.49	0.87	20.46	0.89
		50	15.60	0.80	16.57	0.82	17.54	0.85	18.24	0.86	19.48	0.88	20.45	0.90
		55	15.59	0.81	16.56	0.84	17.53	0.87	18.22	0.88	19.46	0.89	20.43	0.91
		60	15.58	0.82	16.54	0.85	17.51	0.88	18.21	0.89	19.45	0.90	20.41	0.92
		65	15.57	0.83	16.53	0.86	17.50	0.89	18.20	0.90	19.43	0.92	20.40	0.93
		70	15.55	0.84	16.52	0.87	17.49	0.90	18.18	0.91	19.42	0.93	20.38	0.95
		75	15.18	0.88	16.14	0.91	17.11	0.95	17.80	0.96	19.03	0.98	20.00	1.00
		80	14.80	0.93	15.77	0.96	16.73	1.00	17.42	1.01	18.65	1.03	19.61	1.05
		85	14.43	0.97	15.39	1.01	16.35	1.05	17.04	1.06	18.27	1.08	19.23	1.10
		90	14.06	1.02	15.02	1.06	15.98	1.09	16.67	1.11	17.89	1.13	18.84	1.15
		95	13.66	1.06	14.61	1.10	15.56	1.14	**16.00**	**1.16**	17.47	1.18	18.42	1.20
		100	13.33	1.11	14.28	1.15	15.23	1.19	15.79	1.20	17.13	1.23	18.09	1.25
		105	12.99	1.15	13.95	1.20	14.90	1.24	15.59	1.25	16.80	1.28	17.75	1.30
		110	12.66	1.20	13.61	1.24	14.57	1.29	15.25	1.30	16.47	1.33	17.42	1.35
		115	12.33	1.24	13.28	1.29	14.23	1.34	14.92	1.35	16.14	1.38	17.09	1.40
		118	12.13	1.27	13.08	1.32	14.03	1.37	14.72	1.38	15.94	1.41	16.89	1.44
		122	12.06	1.31	13.02	1.35	13.97	1.40	14.65	1.42	15.87	1.45	16.82	1.48
	9 + 9	-4	17.70	0.80	18.80	0.83	19.89	0.86	20.69	0.87	22.09	0.89	23.19	0.91
		0	17.69	0.81	18.79	0.84	19.88	0.87	20.68	0.88	22.08	0.90	23.18	0.92
		5	17.67	0.83	18.77	0.86	19.87	0.89	20.66	0.90	22.06	0.91	23.16	0.93
		10	17.66	0.84	18.76	0.87	19.85	0.90	20.64	0.91	22.05	0.93	23.14	0.95
		14	17.65	0.85	18.74	0.88	19.84	0.91	20.63	0.92	22.03	0.94	23.12	0.96
		20	17.63	0.86	18.73	0.89	19.82	0.93	20.61	0.94	22.01	0.95	23.11	0.97
		25	17.62	0.87	18.71	0.91	19.81	0.94	20.60	0.95	22.00	0.97	23.09	0.99
		30	17.60	0.89	18.70	0.92	19.79	0.95	20.58	0.96	21.98	0.98	23.07	1.00
		35	17.59	0.90	18.68	0.93	19.78	0.97	20.57	0.98	21.96	1.00	23.05	1.02
		40	17.58	0.91	18.67	0.94	19.76	0.98	20.55	0.99	21.94	1.01	23.04	1.03
		45	17.56	0.92	18.66	0.96	19.75	0.99	20.53	1.00	21.93	1.02	23.02	1.04
		50	17.55	0.94	18.64	0.97	19.73	1.01	20.52	1.02	21.91	1.04	23.00	1.06
		55	17.54	0.95	18.63	0.98	19.72	1.02	20.50	1.03	21.89	1.05	22.98	1.07
		60	17.52	0.96	18.61	1.00	19.70	1.03	20.49	1.04	21.88	1.06	22.97	1.08
		65	17.51	0.97	18.60	1.01	19.69	1.04	20.47	1.06	21.86	1.08	22.95	1.10
		70	17.50	0.98	18.58	1.02	19.67	1.06	20.46	1.07	21.84	1.09	22.93	1.11
		75	17.08	1.04	18.16	1.08	19.24	1.11	20.03	1.13	21.41	1.15	22.50	1.17
		80	16.66	1.09	17.74	1.13	18.82	1.17	19.60	1.19	20.98	1.21	22.06	1.23
		85	16.24	1.14	17.32	1.19	18.40	1.23	19.17	1.24	20.55	1.27	21.63	1.29
		90	15.82	1.20	16.90	1.24	17.97	1.29	18.75	1.30	20.12	1.33	21.20	1.35
		95	15.37	1.25	16.44	1.30	17.51	1.34	**18.00**	**1.36**	19.65	1.38	20.72	1.41
		100	14.99	1.30	16.06	1.35	17.13	1.40	17.77	1.42	19.28	1.44	20.35	1.47
		105	14.62	1.36	15.69	1.41	16.76	1.46	17.53	1.47	18.90	1.50	19.97	1.53
		110	14.24	1.41	15.32	1.46	16.39	1.51	17.16	1.53	18.53	1.56	19.60	1.59
		115	13.87	1.46	14.94	1.52	16.01	1.57	16.79	1.59	18.15	1.62	19.22	1.65
		118	13.65	1.49	14.72	1.55	15.79	1.61	16.56	1.62	17.93	1.65	19.00	1.69
		122	13.57	1.54	14.64	1.59	15.71	1.65	16.49	1.67	17.85	1.70	18.92	1.74

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 29: KUMXB241A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 12	-4	18.68	0.87	19.84	0.90	21.00	0.94	21.84	0.95	23.32	0.97	24.48	0.99
		0	18.67	0.88	19.83	0.91	20.99	0.95	21.83	0.96	23.31	0.98	24.47	1.00
		5	18.65	0.90	19.81	0.93	20.97	0.96	21.81	0.97	23.29	0.99	24.45	1.01
		10	18.64	0.91	19.80	0.94	20.96	0.98	21.79	0.99	23.27	1.01	24.43	1.03
		14	18.63	0.92	19.78	0.96	20.94	0.99	21.77	1.00	23.25	1.02	24.41	1.04
		20	18.61	0.94	19.77	0.97	20.92	1.01	21.76	1.02	23.23	1.04	24.39	1.06
		25	18.60	0.95	19.75	0.98	20.91	1.02	21.74	1.03	23.22	1.05	24.37	1.07
		30	18.58	0.96	19.74	1.00	20.89	1.03	21.72	1.05	23.20	1.07	24.35	1.09
		35	18.57	0.98	19.72	1.01	20.88	1.05	21.71	1.06	23.18	1.08	24.33	1.10
		40	18.55	0.99	19.71	1.03	20.86	1.06	21.69	1.08	23.16	1.10	24.32	1.12
		45	18.54	1.00	19.69	1.04	20.84	1.08	21.67	1.09	23.15	1.11	24.30	1.13
		50	18.53	1.02	19.68	1.05	20.83	1.09	21.66	1.10	23.13	1.12	24.28	1.15
		55	18.51	1.03	19.66	1.07	20.81	1.11	21.64	1.12	23.11	1.14	24.26	1.16
		60	18.50	1.04	19.65	1.08	20.80	1.12	21.63	1.13	23.09	1.15	24.24	1.18
		65	18.48	1.06	19.63	1.09	20.78	1.13	21.61	1.15	23.08	1.17	24.22	1.19
		70	18.47	1.07	19.62	1.11	20.76	1.15	21.59	1.16	23.06	1.18	24.20	1.21
		75	18.02	1.13	19.17	1.17	20.31	1.21	21.14	1.22	22.60	1.25	23.75	1.27
		80	17.58	1.18	18.72	1.23	19.86	1.27	20.69	1.29	22.15	1.31	23.29	1.34
		85	17.14	1.24	18.28	1.29	19.42	1.33	20.24	1.35	21.69	1.37	22.83	1.40
		90	16.70	1.30	17.84	1.35	18.97	1.40	19.79	1.41	21.24	1.44	22.38	1.47
		95	16.22	1.36	17.35	1.41	18.48	1.46	**19.00**	**1.48**	20.74	1.50	21.87	1.53
		100	15.83	1.41	16.96	1.47	18.09	1.52	18.75	1.54	20.35	1.57	21.48	1.60
		105	15.43	1.47	16.56	1.53	17.69	1.58	18.51	1.60	19.95	1.63	21.08	1.66
		110	15.04	1.53	16.17	1.59	17.30	1.64	18.11	1.66	19.56	1.69	20.69	1.73
		115	14.64	1.59	15.77	1.65	16.90	1.71	17.72	1.73	19.16	1.76	20.29	1.79
		118	14.40	1.62	15.53	1.68	16.66	1.74	17.48	1.76	18.92	1.80	20.05	1.83
		122	14.33	1.67	15.46	1.73	16.59	1.79	17.40	1.81	18.85	1.85	19.98	1.88
	9 + 12	-4	20.65	1.00	21.93	1.03	23.21	1.07	24.14	1.08	25.77	1.10	27.06	1.13
		0	20.63	1.01	21.92	1.04	23.20	1.08	24.12	1.10	25.76	1.12	27.04	1.14
		5	20.62	1.02	21.90	1.06	23.18	1.10	24.10	1.11	25.74	1.13	27.02	1.16
		10	20.60	1.04	21.88	1.08	23.16	1.12	24.08	1.13	25.72	1.15	27.00	1.17
		14	20.59	1.05	21.86	1.09	23.14	1.13	24.07	1.15	25.70	1.17	26.98	1.19
		20	20.57	1.07	21.85	1.11	23.13	1.15	24.05	1.16	25.68	1.18	26.96	1.21
		25	20.55	1.08	21.83	1.12	23.11	1.17	24.03	1.18	25.66	1.20	26.94	1.23
		30	20.54	1.10	21.81	1.14	23.09	1.18	24.01	1.20	25.64	1.22	26.92	1.24
		35	20.52	1.12	21.80	1.16	23.07	1.20	23.99	1.21	25.62	1.23	26.90	1.26
		40	20.51	1.13	21.78	1.17	23.05	1.21	23.97	1.23	25.60	1.25	26.88	1.28
		45	20.49	1.15	21.76	1.19	23.04	1.23	23.96	1.24	25.58	1.27	26.86	1.29
		50	20.48	1.16	21.75	1.20	23.02	1.25	23.94	1.26	25.56	1.28	26.83	1.31
		55	20.46	1.18	21.73	1.22	23.00	1.26	23.92	1.28	25.54	1.30	26.81	1.33
		60	20.44	1.19	21.71	1.23	22.98	1.28	23.90	1.29	25.52	1.32	26.79	1.34
		65	20.43	1.21	21.70	1.25	22.97	1.30	23.88	1.31	25.50	1.34	26.77	1.36
		70	20.41	1.22	21.68	1.27	22.95	1.31	23.86	1.33	25.48	1.35	26.75	1.38
		75	19.92	1.29	21.19	1.33	22.45	1.38	23.36	1.40	24.98	1.42	26.25	1.45
		80	19.43	1.35	20.69	1.40	21.95	1.45	22.87	1.47	24.48	1.50	25.74	1.53
		85	18.94	1.42	20.20	1.47	21.46	1.52	22.37	1.54	23.98	1.57	25.24	1.60
		90	18.46	1.48	19.71	1.54	20.97	1.60	21.87	1.61	23.48	1.64	24.73	1.68
		95	17.93	1.55	19.18	1.61	20.43	1.67	**21.00**	**1.69**	22.93	1.72	24.17	1.75
		100	17.49	1.62	18.74	1.68	19.99	1.74	20.73	1.76	22.49	1.79	23.74	1.83
		105	17.06	1.68	18.30	1.74	19.55	1.81	20.46	1.83	22.05	1.86	23.30	1.90
		110	16.62	1.75	17.87	1.81	19.12	1.88	20.02	1.90	21.62	1.94	22.86	1.97
		115	16.18	1.81	17.43	1.88	18.68	1.95	19.58	1.97	21.18	2.01	22.43	2.05
		118	15.92	1.85	17.17	1.92	18.42	1.99	19.32	2.01	20.92	2.05	22.17	2.09
		122	15.83	1.91	17.08	1.98	18.33	2.05	19.23	2.07	20.83	2.11	22.08	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 30: KUMXB241A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 15	-4	22.61	1.21	24.02	1.25	25.42	1.30	26.44	1.31	28.23	1.34	29.63	1.37
		0	22.60	1.22	24.00	1.27	25.41	1.31	26.42	1.33	28.21	1.35	29.62	1.38
		5	22.58	1.24	23.98	1.29	25.39	1.33	26.40	1.35	28.19	1.38	29.59	1.40
		10	22.56	1.26	23.97	1.31	25.37	1.35	26.38	1.37	28.17	1.40	29.57	1.42
		14	22.55	1.28	23.95	1.33	25.35	1.37	26.36	1.39	28.15	1.42	29.55	1.44
		20	22.53	1.30	23.93	1.34	25.33	1.39	26.34	1.41	28.13	1.44	29.53	1.47
		25	22.51	1.32	23.91	1.36	25.31	1.41	26.32	1.43	28.10	1.46	29.50	1.49
		30	22.50	1.33	23.89	1.38	25.29	1.43	26.30	1.45	28.08	1.48	29.48	1.51
		35	22.48	1.35	23.87	1.40	25.27	1.45	26.28	1.47	28.06	1.50	29.46	1.53
		40	22.46	1.37	23.86	1.42	25.25	1.47	26.26	1.49	28.04	1.52	29.44	1.55
		45	22.44	1.39	23.84	1.44	25.23	1.49	26.24	1.51	28.02	1.54	29.41	1.57
		50	22.43	1.41	23.82	1.46	25.21	1.51	26.22	1.53	28.00	1.56	29.39	1.59
		55	22.41	1.43	23.80	1.48	25.19	1.53	26.20	1.55	27.98	1.58	29.37	1.61
		60	22.39	1.44	23.78	1.50	25.17	1.55	26.18	1.57	27.95	1.60	29.35	1.63
		65	22.37	1.46	23.76	1.52	25.15	1.57	26.16	1.59	27.93	1.62	29.32	1.65
		70	22.36	1.48	23.75	1.54	25.13	1.59	26.14	1.61	27.91	1.64	29.30	1.67
		75	21.82	1.56	23.20	1.62	24.59	1.68	25.59	1.70	27.36	1.73	28.75	1.76
		80	21.28	1.64	22.66	1.70	24.04	1.76	25.04	1.78	26.81	1.82	28.19	1.85
		85	20.75	1.72	22.13	1.78	23.50	1.85	24.50	1.87	26.26	1.91	27.64	1.94
		90	20.22	1.80	21.59	1.87	22.96	1.93	23.96	1.96	25.71	1.99	27.09	2.03
		95	19.64	1.88	21.00	1.95	22.37	2.02	**23.00**	**2.04**	25.11	2.08	26.48	2.12
		100	19.16	1.96	20.53	2.03	21.89	2.11	22.70	2.13	24.63	2.17	26.00	2.21
		105	18.68	2.04	20.05	2.12	21.42	2.19	22.40	2.22	24.15	2.26	25.52	2.30
		110	18.20	2.12	19.57	2.20	20.94	2.28	21.93	2.30	23.67	2.35	25.04	2.39
		115	17.72	2.20	19.09	2.28	20.46	2.36	21.45	2.39	23.20	2.44	24.56	2.49
		118	17.44	2.25	18.80	2.33	20.17	2.42	21.16	2.44	22.91	2.49	24.28	2.54
		122	17.34	2.31	18.71	2.40	20.08	2.48	21.07	2.51	22.81	2.56	24.18	2.61
	12 + 12	-4	22.61	1.21	24.02	1.25	25.42	1.30	26.44	1.31	28.23	1.34	29.63	1.37
		0	22.60	1.22	24.00	1.27	25.41	1.31	26.42	1.33	28.21	1.35	29.62	1.38
		5	22.58	1.24	23.98	1.29	25.39	1.33	26.40	1.35	28.19	1.38	29.59	1.40
		10	22.56	1.26	23.97	1.31	25.37	1.35	26.38	1.37	28.17	1.40	29.57	1.42
		14	22.55	1.28	23.95	1.33	25.35	1.37	26.36	1.39	28.15	1.42	29.55	1.44
		20	22.53	1.30	23.93	1.34	25.33	1.39	26.34	1.41	28.13	1.44	29.53	1.47
		25	22.51	1.32	23.91	1.36	25.31	1.41	26.32	1.43	28.10	1.46	29.50	1.49
		30	22.50	1.33	23.89	1.38	25.29	1.43	26.30	1.45	28.08	1.48	29.48	1.51
		35	22.48	1.35	23.87	1.40	25.27	1.45	26.28	1.47	28.06	1.50	29.46	1.53
		40	22.46	1.37	23.86	1.42	25.25	1.47	26.26	1.49	28.04	1.52	29.44	1.55
		45	22.44	1.39	23.84	1.44	25.23	1.49	26.24	1.51	28.02	1.54	29.41	1.57
		50	22.43	1.41	23.82	1.46	25.21	1.51	26.22	1.53	28.00	1.56	29.39	1.59
		55	22.41	1.43	23.80	1.48	25.19	1.53	26.20	1.55	27.98	1.58	29.37	1.61
		60	22.39	1.44	23.78	1.50	25.17	1.55	26.18	1.57	27.95	1.60	29.35	1.63
		65	22.37	1.46	23.76	1.52	25.15	1.57	26.16	1.59	27.93	1.62	29.32	1.65
		70	22.36	1.48	23.75	1.54	25.13	1.59	26.14	1.61	27.91	1.64	29.30	1.67
		75	21.82	1.56	23.20	1.62	24.59	1.68	25.59	1.70	27.36	1.73	28.75	1.76
		80	21.28	1.64	22.66	1.70	24.04	1.76	25.04	1.78	26.81	1.82	28.19	1.85
		85	20.75	1.72	22.13	1.78	23.50	1.85	24.50	1.87	26.26	1.91	27.64	1.94
		90	20.22	1.80	21.59	1.87	22.96	1.93	23.96	1.96	25.71	1.99	27.09	2.03
		95	19.64	1.88	21.00	1.95	22.37	2.02	**23.00**	**2.04**	25.11	2.08	26.48	2.12
		100	19.16	1.96	20.53	2.03	21.89	2.11	22.70	2.13	24.63	2.17	26.00	2.21
		105	18.68	2.04	20.05	2.12	21.42	2.19	22.40	2.22	24.15	2.26	25.52	2.30
		110	18.20	2.12	19.57	2.20	20.94	2.28	21.93	2.30	23.67	2.35	25.04	2.39
		115	17.72	2.20	19.09	2.28	20.46	2.36	21.45	2.39	23.20	2.44	24.56	2.49
		118	17.44	2.25	18.80	2.33	20.17	2.42	21.16	2.44	22.91	2.49	24.28	2.54
		122	17.34	2.31	18.71	2.40	20.08	2.48	21.07	2.51	22.81	2.56	24.18	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 31: KUMXB241A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	22.61	1.21	24.02	1.25	25.42	1.30	26.44	1.31	28.23	1.34	29.63	1.37
		0	22.60	1.22	24.00	1.27	25.41	1.31	26.42	1.33	28.21	1.35	29.62	1.38
		5	22.58	1.24	23.98	1.29	25.39	1.33	26.40	1.35	28.19	1.38	29.59	1.40
		10	22.56	1.26	23.97	1.31	25.37	1.35	26.38	1.37	28.17	1.40	29.57	1.42
		14	22.55	1.28	23.95	1.33	25.35	1.37	26.36	1.39	28.15	1.42	29.55	1.44
		20	22.53	1.30	23.93	1.34	25.33	1.39	26.34	1.41	28.13	1.44	29.53	1.47
		25	22.51	1.32	23.91	1.36	25.31	1.41	26.32	1.43	28.10	1.46	29.50	1.49
		30	22.50	1.33	23.89	1.38	25.29	1.43	26.30	1.45	28.08	1.48	29.48	1.51
		35	22.48	1.35	23.87	1.40	25.27	1.45	26.28	1.47	28.06	1.50	29.46	1.53
		40	22.46	1.37	23.86	1.42	25.25	1.47	26.26	1.49	28.04	1.52	29.44	1.55
		45	22.44	1.39	23.84	1.44	25.23	1.49	26.24	1.51	28.02	1.54	29.41	1.57
		50	22.43	1.41	23.82	1.46	25.21	1.51	26.22	1.53	28.00	1.56	29.39	1.59
		55	22.41	1.43	23.80	1.48	25.19	1.53	26.20	1.55	27.98	1.58	29.37	1.61
		60	22.39	1.44	23.78	1.50	25.17	1.55	26.18	1.57	27.95	1.60	29.35	1.63
		65	22.37	1.46	23.76	1.52	25.15	1.57	26.16	1.59	27.93	1.62	29.32	1.65
		70	22.36	1.48	23.75	1.54	25.13	1.59	26.14	1.61	27.91	1.64	29.30	1.67
		75	21.82	1.56	23.20	1.62	24.59	1.68	25.59	1.70	27.36	1.73	28.75	1.76
		80	21.28	1.64	22.66	1.70	24.04	1.76	25.04	1.78	26.81	1.82	28.19	1.85
		85	20.75	1.72	22.13	1.78	23.50	1.85	24.50	1.87	26.26	1.91	27.64	1.94
		90	20.22	1.80	21.59	1.87	22.96	1.93	23.96	1.96	25.71	1.99	27.09	2.03
		95	19.64	1.88	21.00	1.95	22.37	2.02	**23.00**	**2.04**	25.11	2.08	26.48	2.12
		100	19.16	1.96	20.53	2.03	21.89	2.11	22.70	2.13	24.63	2.17	26.00	2.21
		105	18.68	2.04	20.05	2.12	21.42	2.19	22.40	2.22	24.15	2.26	25.52	2.30
		110	18.20	2.12	19.57	2.20	20.94	2.28	21.93	2.30	23.67	2.35	25.04	2.39
		115	17.72	2.20	19.09	2.28	20.46	2.36	21.45	2.39	23.20	2.44	24.56	2.49
		118	17.44	2.25	18.80	2.33	20.17	2.42	21.16	2.44	22.91	2.49	24.28	2.54
		122	17.34	2.31	18.71	2.40	20.08	2.48	21.07	2.51	22.81	2.56	24.18	2.61
	9 + 18	-4	22.61	1.21	24.02	1.25	25.42	1.30	26.44	1.31	28.23	1.34	29.63	1.37
		0	22.60	1.22	24.00	1.27	25.41	1.31	26.42	1.33	28.21	1.35	29.62	1.38
		5	22.58	1.24	23.98	1.29	25.39	1.33	26.40	1.35	28.19	1.38	29.59	1.40
		10	22.56	1.26	23.97	1.31	25.37	1.35	26.38	1.37	28.17	1.40	29.57	1.42
		14	22.55	1.28	23.95	1.33	25.35	1.37	26.36	1.39	28.15	1.42	29.55	1.44
		20	22.53	1.30	23.93	1.34	25.33	1.39	26.34	1.41	28.13	1.44	29.53	1.47
		25	22.51	1.32	23.91	1.36	25.31	1.41	26.32	1.43	28.10	1.46	29.50	1.49
		30	22.50	1.33	23.89	1.38	25.29	1.43	26.30	1.45	28.08	1.48	29.48	1.51
		35	22.48	1.35	23.87	1.40	25.27	1.45	26.28	1.47	28.06	1.50	29.46	1.53
		40	22.46	1.37	23.86	1.42	25.25	1.47	26.26	1.49	28.04	1.52	29.44	1.55
		45	22.44	1.39	23.84	1.44	25.23	1.49	26.24	1.51	28.02	1.54	29.41	1.57
		50	22.43	1.41	23.82	1.46	25.21	1.51	26.22	1.53	28.00	1.56	29.39	1.59
		55	22.41	1.43	23.80	1.48	25.19	1.53	26.20	1.55	27.98	1.58	29.37	1.61
		60	22.39	1.44	23.78	1.50	25.17	1.55	26.18	1.57	27.95	1.60	29.35	1.63
		65	22.37	1.46	23.76	1.52	25.15	1.57	26.16	1.59	27.93	1.62	29.32	1.65
		70	22.36	1.48	23.75	1.54	25.13	1.59	26.14	1.61	27.91	1.64	29.30	1.67
		75	21.82	1.56	23.20	1.62	24.59	1.68	25.59	1.70	27.36	1.73	28.75	1.76
		80	21.28	1.64	22.66	1.70	24.04	1.76	25.04	1.78	26.81	1.82	28.19	1.85
		85	20.75	1.72	22.13	1.78	23.50	1.85	24.50	1.87	26.26	1.91	27.64	1.94
		90	20.22	1.80	21.59	1.87	22.96	1.93	23.96	1.96	25.71	1.99	27.09	2.03
		95	19.64	1.88	21.00	1.95	22.37	2.02	**23.00**	**2.04**	25.11	2.08	26.48	2.12
		100	19.16	1.96	20.53	2.03	21.89	2.11	22.70	2.13	24.63	2.17	26.00	2.21
		105	18.68	2.04	20.05	2.12	21.42	2.19	22.40	2.22	24.15	2.26	25.52	2.30
		110	18.20	2.12	19.57	2.20	20.94	2.28	21.93	2.30	23.67	2.35	25.04	2.39
		115	17.72	2.20	19.09	2.28	20.46	2.36	21.45	2.39	23.20	2.44	24.56	2.49
		118	17.44	2.25	18.80	2.33	20.17	2.42	21.16	2.44	22.91	2.49	24.28	2.54
		122	17.34	2.31	18.71	2.40	20.08	2.48	21.07	2.51	22.81	2.56	24.18	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 32: KUMXB241A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 15	-4	22.61	1.21	24.02	1.25	25.42	1.30	26.44	1.31	28.23	1.34	29.63	1.37
		0	22.60	1.22	24.00	1.27	25.41	1.31	26.42	1.33	28.21	1.35	29.62	1.38
		5	22.58	1.24	23.98	1.29	25.39	1.33	26.40	1.35	28.19	1.38	29.59	1.40
		10	22.56	1.26	23.97	1.31	25.37	1.35	26.38	1.37	28.17	1.40	29.57	1.42
		14	22.55	1.28	23.95	1.33	25.35	1.37	26.36	1.39	28.15	1.42	29.55	1.44
		20	22.53	1.30	23.93	1.34	25.33	1.39	26.34	1.41	28.13	1.44	29.53	1.47
		25	22.51	1.32	23.91	1.36	25.31	1.41	26.32	1.43	28.10	1.46	29.50	1.49
		30	22.50	1.33	23.89	1.38	25.29	1.43	26.30	1.45	28.08	1.48	29.48	1.51
		35	22.48	1.35	23.87	1.40	25.27	1.45	26.28	1.47	28.06	1.50	29.46	1.53
		40	22.46	1.37	23.86	1.42	25.25	1.47	26.26	1.49	28.04	1.52	29.44	1.55
		45	22.44	1.39	23.84	1.44	25.23	1.49	26.24	1.51	28.02	1.54	29.41	1.57
		50	22.43	1.41	23.82	1.46	25.21	1.51	26.22	1.53	28.00	1.56	29.39	1.59
		55	22.41	1.43	23.80	1.48	25.19	1.53	26.20	1.55	27.98	1.58	29.37	1.61
		60	22.39	1.44	23.78	1.50	25.17	1.55	26.18	1.57	27.95	1.60	29.35	1.63
		65	22.37	1.46	23.76	1.52	25.15	1.57	26.16	1.59	27.93	1.62	29.32	1.65
		70	22.36	1.48	23.75	1.54	25.13	1.59	26.14	1.61	27.91	1.64	29.30	1.67
		75	21.82	1.56	23.20	1.62	24.59	1.68	25.59	1.70	27.36	1.73	28.75	1.76
		80	21.28	1.64	22.66	1.70	24.04	1.76	25.04	1.78	26.81	1.82	28.19	1.85
		85	20.75	1.72	22.13	1.78	23.50	1.85	24.50	1.87	26.26	1.91	27.64	1.94
		90	20.22	1.80	21.59	1.87	22.96	1.93	23.96	1.96	25.71	1.99	27.09	2.03
		95	19.64	1.88	21.00	1.95	22.37	2.02	**23.00**	**2.04**	25.11	2.08	26.48	2.12
		100	19.16	1.96	20.53	2.03	21.89	2.11	22.70	2.13	24.63	2.17	26.00	2.21
		105	18.68	2.04	20.05	2.12	21.42	2.19	22.40	2.22	24.15	2.26	25.52	2.30
		110	18.20	2.12	19.57	2.20	20.94	2.28	21.93	2.30	23.67	2.35	25.04	2.39
		115	17.72	2.20	19.09	2.28	20.46	2.36	21.45	2.39	23.20	2.44	24.56	2.49
		118	17.44	2.25	18.80	2.33	20.17	2.42	21.16	2.44	22.91	2.49	24.28	2.54
		122	17.34	2.31	18.71	2.40	20.08	2.48	21.07	2.51	22.81	2.56	24.18	2.61
	12* + 18*	-4	22.61	1.21	24.02	1.25	25.42	1.30	26.44	1.31	28.23	1.34	29.63	1.37
		0	22.60	1.22	24.00	1.27	25.41	1.31	26.42	1.33	28.21	1.35	29.62	1.38
		5	22.58	1.24	23.98	1.29	25.39	1.33	26.40	1.35	28.19	1.38	29.59	1.40
		10	22.56	1.26	23.97	1.31	25.37	1.35	26.38	1.37	28.17	1.40	29.57	1.42
		14	22.55	1.28	23.95	1.33	25.35	1.37	26.36	1.39	28.15	1.42	29.55	1.44
		20	22.53	1.30	23.93	1.34	25.33	1.39	26.34	1.41	28.13	1.44	29.53	1.47
		25	22.51	1.32	23.91	1.36	25.31	1.41	26.32	1.43	28.10	1.46	29.50	1.49
		30	22.50	1.33	23.89	1.38	25.29	1.43	26.30	1.45	28.08	1.48	29.48	1.51
		35	22.48	1.35	23.87	1.40	25.27	1.45	26.28	1.47	28.06	1.50	29.46	1.53
		40	22.46	1.37	23.86	1.42	25.25	1.47	26.26	1.49	28.04	1.52	29.44	1.55
		45	22.44	1.39	23.84	1.44	25.23	1.49	26.24	1.51	28.02	1.54	29.41	1.57
		50	22.43	1.41	23.82	1.46	25.21	1.51	26.22	1.53	28.00	1.56	29.39	1.59
		55	22.41	1.43	23.80	1.48	25.19	1.53	26.20	1.55	27.98	1.58	29.37	1.61
		60	22.39	1.44	23.78	1.50	25.17	1.55	26.18	1.57	27.95	1.60	29.35	1.63
		65	22.37	1.46	23.76	1.52	25.15	1.57	26.16	1.59	27.93	1.62	29.32	1.65
		70	22.36	1.48	23.75	1.54	25.13	1.59	26.14	1.61	27.91	1.64	29.30	1.67
		75	21.82	1.56	23.20	1.62	24.59	1.68	25.59	1.70	27.36	1.73	28.75	1.76
		80	21.28	1.64	22.66	1.70	24.04	1.76	25.04	1.78	26.81	1.82	28.19	1.85
		85	20.75	1.72	22.13	1.78	23.50	1.85	24.50	1.87	26.26	1.91	27.64	1.94
		90	20.22	1.80	21.59	1.87	22.96	1.93	23.96	1.96	25.71	1.99	27.09	2.03
		95	19.64	1.88	21.00	1.95	22.37	2.02	**23.00**	**2.04**	25.11	2.08	26.48	2.12
		100	19.16	1.96	20.53	2.03	21.89	2.11	22.70	2.13	24.63	2.17	26.00	2.21
		105	18.68	2.04	20.05	2.12	21.42	2.19	22.40	2.22	24.15	2.26	25.52	2.30
		110	18.20	2.12	19.57	2.20	20.94	2.28	21.93	2.30	23.67	2.35	25.04	2.39
		115	17.72	2.20	19.09	2.28	20.46	2.36	21.45	2.39	23.20	2.44	24.56	2.49
		118	17.44	2.25	18.80	2.33	20.17	2.42	21.16	2.44	22.91	2.49	24.28	2.54
		122	17.34	2.31	18.71	2.40	20.08	2.48	21.07	2.51	22.81	2.56	24.18	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 33: KUMXB241A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18*	-4	22.61	1.21	24.02	1.25	25.42	1.30	26.44	1.31	28.23	1.34	29.63	1.37
		0	22.60	1.22	24.00	1.27	25.41	1.31	26.42	1.33	28.21	1.35	29.62	1.38
		5	22.58	1.24	23.98	1.29	25.39	1.33	26.40	1.35	28.19	1.38	29.59	1.40
		10	22.56	1.26	23.97	1.31	25.37	1.35	26.38	1.37	28.17	1.40	29.57	1.42
		14	22.55	1.28	23.95	1.33	25.35	1.37	26.36	1.39	28.15	1.42	29.55	1.44
		20	22.53	1.30	23.93	1.34	25.33	1.39	26.34	1.41	28.13	1.44	29.53	1.47
		25	22.51	1.32	23.91	1.36	25.31	1.41	26.32	1.43	28.10	1.46	29.50	1.49
		30	22.50	1.33	23.89	1.38	25.29	1.43	26.30	1.45	28.08	1.48	29.48	1.51
		35	22.48	1.35	23.87	1.40	25.27	1.45	26.28	1.47	28.06	1.50	29.46	1.53
		40	22.46	1.37	23.86	1.42	25.25	1.47	26.26	1.49	28.04	1.52	29.44	1.55
		45	22.44	1.39	23.84	1.44	25.23	1.49	26.24	1.51	28.02	1.54	29.41	1.57
		50	22.43	1.41	23.82	1.46	25.21	1.51	26.22	1.53	28.00	1.56	29.39	1.59
		55	22.41	1.43	23.80	1.48	25.19	1.53	26.20	1.55	27.98	1.58	29.37	1.61
		60	22.39	1.44	23.78	1.50	25.17	1.55	26.18	1.57	27.95	1.60	29.35	1.63
		65	22.37	1.46	23.76	1.52	25.15	1.57	26.16	1.59	27.93	1.62	29.32	1.65
		70	22.36	1.48	23.75	1.54	25.13	1.59	26.14	1.61	27.91	1.64	29.30	1.67
		75	21.82	1.56	23.20	1.62	24.59	1.68	25.59	1.70	27.36	1.73	28.75	1.76
		80	21.28	1.64	22.66	1.70	24.04	1.76	25.04	1.78	26.81	1.82	28.19	1.85
		85	20.75	1.72	22.13	1.78	23.50	1.85	24.50	1.87	26.26	1.91	27.64	1.94
		90	20.22	1.80	21.59	1.87	22.96	1.93	23.96	1.96	25.71	1.99	27.09	2.03
		95	19.64	1.88	21.00	1.95	22.37	2.02	**23.00**	**2.04**	25.11	2.08	26.48	2.12
		100	19.16	1.96	20.53	2.03	21.89	2.11	22.70	2.13	24.63	2.17	26.00	2.21
		105	18.68	2.04	20.05	2.12	21.42	2.19	22.40	2.22	24.15	2.26	25.52	2.30
		110	18.20	2.12	19.57	2.20	20.94	2.28	21.93	2.30	23.67	2.35	25.04	2.39
		115	17.72	2.20	19.09	2.28	20.46	2.36	21.45	2.39	23.20	2.44	24.56	2.49
		118	17.44	2.25	18.80	2.33	20.17	2.42	21.16	2.44	22.91	2.49	24.28	2.54
		122	17.34	2.31	18.71	2.40	20.08	2.48	21.07	2.51	22.81	2.56	24.18	2.61
	7 + 7 + 9	-4	22.61	1.09	24.02	1.13	25.42	1.17	26.44	1.18	28.23	1.21	29.63	1.23
		0	22.60	1.10	24.00	1.14	25.41	1.18	26.42	1.20	28.21	1.22	29.62	1.24
		5	22.58	1.12	23.98	1.16	25.39	1.20	26.40	1.22	28.19	1.24	29.59	1.26
		10	22.56	1.13	23.97	1.18	25.37	1.22	26.38	1.23	28.17	1.26	29.57	1.28
		14	22.55	1.15	23.95	1.19	25.35	1.24	26.36	1.25	28.15	1.27	29.55	1.30
		20	22.53	1.17	23.93	1.21	25.33	1.25	26.34	1.27	28.13	1.29	29.53	1.32
		25	22.51	1.18	23.91	1.23	25.31	1.27	26.32	1.29	28.10	1.31	29.50	1.34
		30	22.50	1.20	23.89	1.24	25.29	1.29	26.30	1.31	28.08	1.33	29.48	1.36
		35	22.48	1.22	23.87	1.26	25.27	1.31	26.28	1.32	28.06	1.35	29.46	1.38
		40	22.46	1.23	23.86	1.28	25.25	1.33	26.26	1.34	28.04	1.37	29.44	1.39
		45	22.44	1.25	23.84	1.30	25.23	1.34	26.24	1.36	28.02	1.38	29.41	1.41
		50	22.43	1.27	23.82	1.31	25.21	1.36	26.22	1.38	28.00	1.40	29.39	1.43
		55	22.41	1.28	23.80	1.33	25.19	1.38	26.20	1.40	27.98	1.42	29.37	1.45
		60	22.39	1.30	23.78	1.35	25.17	1.40	26.18	1.41	27.95	1.44	29.35	1.47
		65	22.37	1.32	23.76	1.36	25.15	1.41	26.16	1.43	27.93	1.46	29.32	1.49
		70	22.36	1.33	23.75	1.38	25.13	1.43	26.14	1.45	27.91	1.48	29.30	1.51
		75	21.82	1.41	23.20	1.46	24.59	1.51	25.59	1.53	27.36	1.56	28.75	1.59
		80	21.28	1.48	22.66	1.53	24.04	1.59	25.04	1.61	26.81	1.64	28.19	1.67
		85	20.75	1.55	22.13	1.61	23.50	1.66	24.50	1.68	26.26	1.72	27.64	1.75
		90	20.22	1.62	21.59	1.68	22.96	1.74	23.96	1.76	25.71	1.79	27.09	1.83
		95	19.64	1.69	21.00	1.75	22.37	1.82	**23.00**	**1.84**	25.11	1.87	26.48	1.91
		100	19.16	1.77	20.53	1.83	21.89	1.90	22.70	1.92	24.63	1.95	26.00	1.99
		105	18.68	1.84	20.05	1.90	21.42	1.97	22.40	2.00	24.15	2.03	25.52	2.07
		110	18.20	1.91	19.57	1.98	20.94	2.05	21.93	2.07	23.67	2.11	25.04	2.16
		115	17.72	1.98	19.09	2.05	20.46	2.13	21.45	2.15	23.20	2.19	24.56	2.24
		118	17.44	2.02	18.80	2.10	20.17	2.17	21.16	2.20	22.91	2.24	24.28	2.29
		122	17.34	2.08	18.71	2.16	20.08	2.24	21.07	2.26	22.81	2.30	24.18	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 34: KUMXB241A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 9	-4	22.61	1.09	24.02	1.13	25.42	1.17	26.44	1.18	28.23	1.21	29.63	1.23
		0	22.60	1.10	24.00	1.14	25.41	1.18	26.42	1.20	28.21	1.22	29.62	1.24
		5	22.58	1.12	23.98	1.16	25.39	1.20	26.40	1.22	28.19	1.24	29.59	1.26
		10	22.56	1.13	23.97	1.18	25.37	1.22	26.38	1.23	28.17	1.26	29.57	1.28
		14	22.55	1.15	23.95	1.19	25.35	1.24	26.36	1.25	28.15	1.27	29.55	1.30
		20	22.53	1.17	23.93	1.21	25.33	1.25	26.34	1.27	28.13	1.29	29.53	1.32
		25	22.51	1.18	23.91	1.23	25.31	1.27	26.32	1.29	28.10	1.31	29.50	1.34
		30	22.50	1.20	23.89	1.24	25.29	1.29	26.30	1.31	28.08	1.33	29.48	1.36
		35	22.48	1.22	23.87	1.26	25.27	1.31	26.28	1.32	28.06	1.35	29.46	1.38
		40	22.46	1.23	23.86	1.28	25.25	1.33	26.26	1.34	28.04	1.37	29.44	1.39
		45	22.44	1.25	23.84	1.30	25.23	1.34	26.24	1.36	28.02	1.38	29.41	1.41
		50	22.43	1.27	23.82	1.31	25.21	1.36	26.22	1.38	28.00	1.40	29.39	1.43
		55	22.41	1.28	23.80	1.33	25.19	1.38	26.20	1.40	27.98	1.42	29.37	1.45
		60	22.39	1.30	23.78	1.35	25.17	1.40	26.18	1.41	27.95	1.44	29.35	1.47
		65	22.37	1.32	23.76	1.36	25.15	1.41	26.16	1.43	27.93	1.46	29.32	1.49
		70	22.36	1.33	23.75	1.38	25.13	1.43	26.14	1.45	27.91	1.48	29.30	1.51
		75	21.82	1.41	23.20	1.46	24.59	1.51	25.59	1.53	27.36	1.56	28.75	1.59
		80	21.28	1.48	22.66	1.53	24.04	1.59	25.04	1.61	26.81	1.64	28.19	1.67
		85	20.75	1.55	22.13	1.61	23.50	1.66	24.50	1.68	26.26	1.72	27.64	1.75
		90	20.22	1.62	21.59	1.68	22.96	1.74	23.96	1.76	25.71	1.79	27.09	1.83
		95	19.64	1.69	21.00	1.75	22.37	1.82	**23.00**	**1.84**	25.11	1.87	26.48	1.91
		100	19.16	1.77	20.53	1.83	21.89	1.90	22.70	1.92	24.63	1.95	26.00	1.99
		105	18.68	1.84	20.05	1.90	21.42	1.97	22.40	2.00	24.15	2.03	25.52	2.07
		110	18.20	1.91	19.57	1.98	20.94	2.05	21.93	2.07	23.67	2.11	25.04	2.16
		115	17.72	1.98	19.09	2.05	20.46	2.13	21.45	2.15	23.20	2.19	24.56	2.24
		118	17.44	2.02	18.80	2.10	20.17	2.17	21.16	2.20	22.91	2.24	24.28	2.29
		122	17.34	2.08	18.71	2.16	20.08	2.24	21.07	2.26	22.81	2.30	24.18	2.35
	7 + 7 + 12	-4	22.61	1.09	24.02	1.13	25.42	1.17	26.44	1.18	28.23	1.21	29.63	1.23
		0	22.60	1.10	24.00	1.14	25.41	1.18	26.42	1.20	28.21	1.22	29.62	1.24
		5	22.58	1.12	23.98	1.16	25.39	1.20	26.40	1.22	28.19	1.24	29.59	1.26
		10	22.56	1.13	23.97	1.18	25.37	1.22	26.38	1.23	28.17	1.26	29.57	1.28
		14	22.55	1.15	23.95	1.19	25.35	1.24	26.36	1.25	28.15	1.27	29.55	1.30
		20	22.53	1.17	23.93	1.21	25.33	1.25	26.34	1.27	28.13	1.29	29.53	1.32
		25	22.51	1.18	23.91	1.23	25.31	1.27	26.32	1.29	28.10	1.31	29.50	1.34
		30	22.50	1.20	23.89	1.24	25.29	1.29	26.30	1.31	28.08	1.33	29.48	1.36
		35	22.48	1.22	23.87	1.26	25.27	1.31	26.28	1.32	28.06	1.35	29.46	1.38
		40	22.46	1.23	23.86	1.28	25.25	1.33	26.26	1.34	28.04	1.37	29.44	1.39
		45	22.44	1.25	23.84	1.30	25.23	1.34	26.24	1.36	28.02	1.38	29.41	1.41
		50	22.43	1.27	23.82	1.31	25.21	1.36	26.22	1.38	28.00	1.40	29.39	1.43
		55	22.41	1.28	23.80	1.33	25.19	1.38	26.20	1.40	27.98	1.42	29.37	1.45
		60	22.39	1.30	23.78	1.35	25.17	1.40	26.18	1.41	27.95	1.44	29.35	1.47
		65	22.37	1.32	23.76	1.36	25.15	1.41	26.16	1.43	27.93	1.46	29.32	1.49
		70	22.36	1.33	23.75	1.38	25.13	1.43	26.14	1.45	27.91	1.48	29.30	1.51
		75	21.82	1.41	23.20	1.46	24.59	1.51	25.59	1.53	27.36	1.56	28.75	1.59
		80	21.28	1.48	22.66	1.53	24.04	1.59	25.04	1.61	26.81	1.64	28.19	1.67
		85	20.75	1.55	22.13	1.61	23.50	1.66	24.50	1.68	26.26	1.72	27.64	1.75
		90	20.22	1.62	21.59	1.68	22.96	1.74	23.96	1.76	25.71	1.79	27.09	1.83
		95	19.64	1.69	21.00	1.75	22.37	1.82	**23.00**	**1.84**	25.11	1.87	26.48	1.91
		100	19.16	1.77	20.53	1.83	21.89	1.90	22.70	1.92	24.63	1.95	26.00	1.99
		105	18.68	1.84	20.05	1.90	21.42	1.97	22.40	2.00	24.15	2.03	25.52	2.07
		110	18.20	1.91	19.57	1.98	20.94	2.05	21.93	2.07	23.67	2.11	25.04	2.16
		115	17.72	1.98	19.09	2.05	20.46	2.13	21.45	2.15	23.20	2.19	24.56	2.24
		118	17.44	2.02	18.80	2.10	20.17	2.17	21.16	2.20	22.91	2.24	24.28	2.29
		122	17.34	2.08	18.71	2.16	20.08	2.24	21.07	2.26	22.81	2.30	24.18	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 35: KUMXB241A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 9	-4	22.61	1.09	24.02	1.13	25.42	1.17	26.44	1.18	28.23	1.21	29.63	1.23
		0	22.60	1.10	24.00	1.14	25.41	1.18	26.42	1.20	28.21	1.22	29.62	1.24
		5	22.58	1.12	23.98	1.16	25.39	1.20	26.40	1.22	28.19	1.24	29.59	1.26
		10	22.56	1.13	23.97	1.18	25.37	1.22	26.38	1.23	28.17	1.26	29.57	1.28
		14	22.55	1.15	23.95	1.19	25.35	1.24	26.36	1.25	28.15	1.27	29.55	1.30
		20	22.53	1.17	23.93	1.21	25.33	1.25	26.34	1.27	28.13	1.29	29.53	1.32
		25	22.51	1.18	23.91	1.23	25.31	1.27	26.32	1.29	28.10	1.31	29.50	1.34
		30	22.50	1.20	23.89	1.24	25.29	1.29	26.30	1.31	28.08	1.33	29.48	1.36
		35	22.48	1.22	23.87	1.26	25.27	1.31	26.28	1.32	28.06	1.35	29.46	1.38
		40	22.46	1.23	23.86	1.28	25.25	1.33	26.26	1.34	28.04	1.37	29.44	1.39
		45	22.44	1.25	23.84	1.30	25.23	1.34	26.24	1.36	28.02	1.38	29.41	1.41
		50	22.43	1.27	23.82	1.31	25.21	1.36	26.22	1.38	28.00	1.40	29.39	1.43
		55	22.41	1.28	23.80	1.33	25.19	1.38	26.20	1.40	27.98	1.42	29.37	1.45
		60	22.39	1.30	23.78	1.35	25.17	1.40	26.18	1.41	27.95	1.44	29.35	1.47
		65	22.37	1.32	23.76	1.36	25.15	1.41	26.16	1.43	27.93	1.46	29.32	1.49
		70	22.36	1.33	23.75	1.38	25.13	1.43	26.14	1.45	27.91	1.48	29.30	1.51
		75	21.82	1.41	23.20	1.46	24.59	1.51	25.59	1.53	27.36	1.56	28.75	1.59
		80	21.28	1.48	22.66	1.53	24.04	1.59	25.04	1.61	26.81	1.64	28.19	1.67
		85	20.75	1.55	22.13	1.61	23.50	1.66	24.50	1.68	26.26	1.72	27.64	1.75
		90	20.22	1.62	21.59	1.68	22.96	1.74	23.96	1.76	25.71	1.79	27.09	1.83
		95	19.64	1.69	21.00	1.75	22.37	1.82	**23.00**	**1.84**	25.11	1.87	26.48	1.91
		100	19.16	1.77	20.53	1.83	21.89	1.90	22.70	1.92	24.63	1.95	26.00	1.99
		105	18.68	1.84	20.05	1.90	21.42	1.97	22.40	2.00	24.15	2.03	25.52	2.07
		110	18.20	1.91	19.57	1.98	20.94	2.05	21.93	2.07	23.67	2.11	25.04	2.16
		115	17.72	1.98	19.09	2.05	20.46	2.13	21.45	2.15	23.20	2.19	24.56	2.24
		118	17.44	2.02	18.80	2.10	20.17	2.17	21.16	2.20	22.91	2.24	24.28	2.29
		122	17.34	2.08	18.71	2.16	20.08	2.24	21.07	2.26	22.81	2.30	24.18	2.35
	7 + 9 + 12*	-4	22.61	1.09	24.02	1.13	25.42	1.17	26.44	1.18	28.23	1.21	29.63	1.23
		0	22.60	1.10	24.00	1.14	25.41	1.18	26.42	1.20	28.21	1.22	29.62	1.24
		5	22.58	1.12	23.98	1.16	25.39	1.20	26.40	1.22	28.19	1.24	29.59	1.26
		10	22.56	1.13	23.97	1.18	25.37	1.22	26.38	1.23	28.17	1.26	29.57	1.28
		14	22.55	1.15	23.95	1.19	25.35	1.24	26.36	1.25	28.15	1.27	29.55	1.30
		20	22.53	1.17	23.93	1.21	25.33	1.25	26.34	1.27	28.13	1.29	29.53	1.32
		25	22.51	1.18	23.91	1.23	25.31	1.27	26.32	1.29	28.10	1.31	29.50	1.34
		30	22.50	1.20	23.89	1.24	25.29	1.29	26.30	1.31	28.08	1.33	29.48	1.36
		35	22.48	1.22	23.87	1.26	25.27	1.31	26.28	1.32	28.06	1.35	29.46	1.38
		40	22.46	1.23	23.86	1.28	25.25	1.33	26.26	1.34	28.04	1.37	29.44	1.39
		45	22.44	1.25	23.84	1.30	25.23	1.34	26.24	1.36	28.02	1.38	29.41	1.41
		50	22.43	1.27	23.82	1.31	25.21	1.36	26.22	1.38	28.00	1.40	29.39	1.43
		55	22.41	1.28	23.80	1.33	25.19	1.38	26.20	1.40	27.98	1.42	29.37	1.45
		60	22.39	1.30	23.78	1.35	25.17	1.40	26.18	1.41	27.95	1.44	29.35	1.47
		65	22.37	1.32	23.76	1.36	25.15	1.41	26.16	1.43	27.93	1.46	29.32	1.49
		70	22.36	1.33	23.75	1.38	25.13	1.43	26.14	1.45	27.91	1.48	29.30	1.51
		75	21.82	1.41	23.20	1.46	24.59	1.51	25.59	1.53	27.36	1.56	28.75	1.59
		80	21.28	1.48	22.66	1.53	24.04	1.59	25.04	1.61	26.81	1.64	28.19	1.67
		85	20.75	1.55	22.13	1.61	23.50	1.66	24.50	1.68	26.26	1.72	27.64	1.75
		90	20.22	1.62	21.59	1.68	22.96	1.74	23.96	1.76	25.71	1.79	27.09	1.83
		95	19.64	1.69	21.00	1.75	22.37	1.82	**23.00**	**1.84**	25.11	1.87	26.48	1.91
		100	19.16	1.77	20.53	1.83	21.89	1.90	22.70	1.92	24.63	1.95	26.00	1.99
		105	18.68	1.84	20.05	1.90	21.42	1.97	22.40	2.00	24.15	2.03	25.52	2.07
		110	18.20	1.91	19.57	1.98	20.94	2.05	21.93	2.07	23.67	2.11	25.04	2.16
		115	17.72	1.98	19.09	2.05	20.46	2.13	21.45	2.15	23.20	2.19	24.56	2.24
		118	17.44	2.02	18.80	2.10	20.17	2.17	21.16	2.20	22.91	2.24	24.28	2.29
		122	17.34	2.08	18.71	2.16	20.08	2.24	21.07	2.26	22.81	2.30	24.18	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 36: KUMXB241A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9* + 12*	-4	22.61	1.09	24.02	1.13	25.42	1.17	26.44	1.18	28.23	1.21	29.63	1.23
		0	22.60	1.10	24.00	1.14	25.41	1.18	26.42	1.20	28.21	1.22	29.62	1.24
		5	22.58	1.12	23.98	1.16	25.39	1.20	26.40	1.22	28.19	1.24	29.59	1.26
		10	22.56	1.13	23.97	1.18	25.37	1.22	26.38	1.23	28.17	1.26	29.57	1.28
		14	22.55	1.15	23.95	1.19	25.35	1.24	26.36	1.25	28.15	1.27	29.55	1.30
		20	22.53	1.17	23.93	1.21	25.33	1.25	26.34	1.27	28.13	1.29	29.53	1.32
		25	22.51	1.18	23.91	1.23	25.31	1.27	26.32	1.29	28.10	1.31	29.50	1.34
		30	22.50	1.20	23.89	1.24	25.29	1.29	26.30	1.31	28.08	1.33	29.48	1.36
		35	22.48	1.22	23.87	1.26	25.27	1.31	26.28	1.32	28.06	1.35	29.46	1.38
		40	22.46	1.23	23.86	1.28	25.25	1.33	26.26	1.34	28.04	1.37	29.44	1.39
		45	22.44	1.25	23.84	1.30	25.23	1.34	26.24	1.36	28.02	1.38	29.41	1.41
		50	22.43	1.27	23.82	1.31	25.21	1.36	26.22	1.38	28.00	1.40	29.39	1.43
		55	22.41	1.28	23.80	1.33	25.19	1.38	26.20	1.40	27.98	1.42	29.37	1.45
		60	22.39	1.30	23.78	1.35	25.17	1.40	26.18	1.41	27.95	1.44	29.35	1.47
		65	22.37	1.32	23.76	1.36	25.15	1.41	26.16	1.43	27.93	1.46	29.32	1.49
		70	22.36	1.33	23.75	1.38	25.13	1.43	26.14	1.45	27.91	1.48	29.30	1.51
		75	21.82	1.41	23.20	1.46	24.59	1.51	25.59	1.53	27.36	1.56	28.75	1.59
		80	21.28	1.48	22.66	1.53	24.04	1.59	25.04	1.61	26.81	1.64	28.19	1.67
		85	20.75	1.55	22.13	1.61	23.50	1.66	24.50	1.68	26.26	1.72	27.64	1.75
		90	20.22	1.62	21.59	1.68	22.96	1.74	23.96	1.76	25.71	1.79	27.09	1.83
		95	19.64	1.69	21.00	1.75	22.37	1.82	**23.00**	**1.84**	25.11	1.87	26.48	1.91
		100	19.16	1.77	20.53	1.83	21.89	1.90	22.70	1.92	24.63	1.95	26.00	1.99
		105	18.68	1.84	20.05	1.90	21.42	1.97	22.40	2.00	24.15	2.03	25.52	2.07
		110	18.20	1.91	19.57	1.98	20.94	2.05	21.93	2.07	23.67	2.11	25.04	2.16
		115	17.72	1.98	19.09	2.05	20.46	2.13	21.45	2.15	23.20	2.19	24.56	2.24
		118	17.44	2.02	18.80	2.10	20.17	2.17	21.16	2.20	22.91	2.24	24.28	2.29
		122	17.34	2.08	18.71	2.16	20.08	2.24	21.07	2.26	22.81	2.30	24.18	2.35
	7 + 9* + 15	-4	22.61	1.09	24.02	1.13	25.42	1.17	26.44	1.18	28.23	1.21	29.63	1.23
		0	22.60	1.10	24.00	1.14	25.41	1.18	26.42	1.20	28.21	1.22	29.62	1.24
		5	22.58	1.12	23.98	1.16	25.39	1.20	26.40	1.22	28.19	1.24	29.59	1.26
		10	22.56	1.13	23.97	1.18	25.37	1.22	26.38	1.23	28.17	1.26	29.57	1.28
		14	22.55	1.15	23.95	1.19	25.35	1.24	26.36	1.25	28.15	1.27	29.55	1.30
		20	22.53	1.17	23.93	1.21	25.33	1.25	26.34	1.27	28.13	1.29	29.53	1.32
		25	22.51	1.18	23.91	1.23	25.31	1.27	26.32	1.29	28.10	1.31	29.50	1.34
		30	22.50	1.20	23.89	1.24	25.29	1.29	26.30	1.31	28.08	1.33	29.48	1.36
		35	22.48	1.22	23.87	1.26	25.27	1.31	26.28	1.32	28.06	1.35	29.46	1.38
		40	22.46	1.23	23.86	1.28	25.25	1.33	26.26	1.34	28.04	1.37	29.44	1.39
		45	22.44	1.25	23.84	1.30	25.23	1.34	26.24	1.36	28.02	1.38	29.41	1.41
		50	22.43	1.27	23.82	1.31	25.21	1.36	26.22	1.38	28.00	1.40	29.39	1.43
		55	22.41	1.28	23.80	1.33	25.19	1.38	26.20	1.40	27.98	1.42	29.37	1.45
		60	22.39	1.30	23.78	1.35	25.17	1.40	26.18	1.41	27.95	1.44	29.35	1.47
		65	22.37	1.32	23.76	1.36	25.15	1.41	26.16	1.43	27.93	1.46	29.32	1.49
		70	22.36	1.33	23.75	1.38	25.13	1.43	26.14	1.45	27.91	1.48	29.30	1.51
		75	21.82	1.41	23.20	1.46	24.59	1.51	25.59	1.53	27.36	1.56	28.75	1.59
		80	21.28	1.48	22.66	1.53	24.04	1.59	25.04	1.61	26.81	1.64	28.19	1.67
		85	20.75	1.55	22.13	1.61	23.50	1.66	24.50	1.68	26.26	1.72	27.64	1.75
		90	20.22	1.62	21.59	1.68	22.96	1.74	23.96	1.76	25.71	1.79	27.09	1.83
		95	19.64	1.69	21.00	1.75	22.37	1.82	**23.00**	**1.84**	25.11	1.87	26.48	1.91
		100	19.16	1.77	20.53	1.83	21.89	1.90	22.70	1.92	24.63	1.95	26.00	1.99
		105	18.68	1.84	20.05	1.90	21.42	1.97	22.40	2.00	24.15	2.03	25.52	2.07
		110	18.20	1.91	19.57	1.98	20.94	2.05	21.93	2.07	23.67	2.11	25.04	2.16
		115	17.72	1.98	19.09	2.05	20.46	2.13	21.45	2.15	23.20	2.19	24.56	2.24
		118	17.44	2.02	18.80	2.10	20.17	2.17	21.16	2.20	22.91	2.24	24.28	2.29
		122	17.34	2.08	18.71	2.16	20.08	2.24	21.07	2.26	22.81	2.30	24.18	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 37: KUMXB241A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12* + 12*	-4	22.61	1.09	24.02	1.13	25.42	1.17	26.44	1.18	28.23	1.21	29.63	1.23
		0	22.60	1.10	24.00	1.14	25.41	1.18	26.42	1.20	28.21	1.22	29.62	1.24
		5	22.58	1.12	23.98	1.16	25.39	1.20	26.40	1.22	28.19	1.24	29.59	1.26
		10	22.56	1.13	23.97	1.18	25.37	1.22	26.38	1.23	28.17	1.26	29.57	1.28
		14	22.55	1.15	23.95	1.19	25.35	1.24	26.36	1.25	28.15	1.27	29.55	1.30
		20	22.53	1.17	23.93	1.21	25.33	1.25	26.34	1.27	28.13	1.29	29.53	1.32
		25	22.51	1.18	23.91	1.23	25.31	1.27	26.32	1.29	28.10	1.31	29.50	1.34
		30	22.50	1.20	23.89	1.24	25.29	1.29	26.30	1.31	28.08	1.33	29.48	1.36
		35	22.48	1.22	23.87	1.26	25.27	1.31	26.28	1.32	28.06	1.35	29.46	1.38
		40	22.46	1.23	23.86	1.28	25.25	1.33	26.26	1.34	28.04	1.37	29.44	1.39
		45	22.44	1.25	23.84	1.30	25.23	1.34	26.24	1.36	28.02	1.38	29.41	1.41
		50	22.43	1.27	23.82	1.31	25.21	1.36	26.22	1.38	28.00	1.40	29.39	1.43
		55	22.41	1.28	23.80	1.33	25.19	1.38	26.20	1.40	27.98	1.42	29.37	1.45
		60	22.39	1.30	23.78	1.35	25.17	1.40	26.18	1.41	27.95	1.44	29.35	1.47
		65	22.37	1.32	23.76	1.36	25.15	1.41	26.16	1.43	27.93	1.46	29.32	1.49
		70	22.36	1.33	23.75	1.38	25.13	1.43	26.14	1.45	27.91	1.48	29.30	1.51
		75	21.82	1.41	23.20	1.46	24.59	1.51	25.59	1.53	27.36	1.56	28.75	1.59
		80	21.28	1.48	22.66	1.53	24.04	1.59	25.04	1.61	26.81	1.64	28.19	1.67
		85	20.75	1.55	22.13	1.61	23.50	1.66	24.50	1.68	26.26	1.72	27.64	1.75
		90	20.22	1.62	21.59	1.68	22.96	1.74	23.96	1.76	25.71	1.79	27.09	1.83
		95	19.64	1.69	21.00	1.75	22.37	1.82	**23.00**	**1.84**	25.11	1.87	26.48	1.91
		100	19.16	1.77	20.53	1.83	21.89	1.90	22.70	1.92	24.63	1.95	26.00	1.99
		105	18.68	1.84	20.05	1.90	21.42	1.97	22.40	2.00	24.15	2.03	25.52	2.07
		110	18.20	1.91	19.57	1.98	20.94	2.05	21.93	2.07	23.67	2.11	25.04	2.16
		115	17.72	1.98	19.09	2.05	20.46	2.13	21.45	2.15	23.20	2.19	24.56	2.24
		118	17.44	2.02	18.80	2.10	20.17	2.17	21.16	2.20	22.91	2.24	24.28	2.29
		122	17.34	2.08	18.71	2.16	20.08	2.24	21.07	2.26	22.81	2.30	24.18	2.35
	7 + 7 + 18*	-4	22.61	1.09	24.02	1.13	25.42	1.17	26.44	1.18	28.23	1.21	29.63	1.23
		0	22.60	1.10	24.00	1.14	25.41	1.18	26.42	1.20	28.21	1.22	29.62	1.24
		5	22.58	1.12	23.98	1.16	25.39	1.20	26.40	1.22	28.19	1.24	29.59	1.26
		10	22.56	1.13	23.97	1.18	25.37	1.22	26.38	1.23	28.17	1.26	29.57	1.28
		14	22.55	1.15	23.95	1.19	25.35	1.24	26.36	1.25	28.15	1.27	29.55	1.30
		20	22.53	1.17	23.93	1.21	25.33	1.25	26.34	1.27	28.13	1.29	29.53	1.32
		25	22.51	1.18	23.91	1.23	25.31	1.27	26.32	1.29	28.10	1.31	29.50	1.34
		30	22.50	1.20	23.89	1.24	25.29	1.29	26.30	1.31	28.08	1.33	29.48	1.36
		35	22.48	1.22	23.87	1.26	25.27	1.31	26.28	1.32	28.06	1.35	29.46	1.38
		40	22.46	1.23	23.86	1.28	25.25	1.33	26.26	1.34	28.04	1.37	29.44	1.39
		45	22.44	1.25	23.84	1.30	25.23	1.34	26.24	1.36	28.02	1.38	29.41	1.41
		50	22.43	1.27	23.82	1.31	25.21	1.36	26.22	1.38	28.00	1.40	29.39	1.43
		55	22.41	1.28	23.80	1.33	25.19	1.38	26.20	1.40	27.98	1.42	29.37	1.45
		60	22.39	1.30	23.78	1.35	25.17	1.40	26.18	1.41	27.95	1.44	29.35	1.47
		65	22.37	1.32	23.76	1.36	25.15	1.41	26.16	1.43	27.93	1.46	29.32	1.49
		70	22.36	1.33	23.75	1.38	25.13	1.43	26.14	1.45	27.91	1.48	29.30	1.51
		75	21.82	1.41	23.20	1.46	24.59	1.51	25.59	1.53	27.36	1.56	28.75	1.59
		80	21.28	1.48	22.66	1.53	24.04	1.59	25.04	1.61	26.81	1.64	28.19	1.67
		85	20.75	1.55	22.13	1.61	23.50	1.66	24.50	1.68	26.26	1.72	27.64	1.75
		90	20.22	1.62	21.59	1.68	22.96	1.74	23.96	1.76	25.71	1.79	27.09	1.83
		95	19.64	1.69	21.00	1.75	22.37	1.82	**23.00**	**1.84**	25.11	1.87	26.48	1.91
		100	19.16	1.77	20.53	1.83	21.89	1.90	22.70	1.92	24.63	1.95	26.00	1.99
		105	18.68	1.84	20.05	1.90	21.42	1.97	22.40	2.00	24.15	2.03	25.52	2.07
		110	18.20	1.91	19.57	1.98	20.94	2.05	21.93	2.07	23.67	2.11	25.04	2.16
		115	17.72	1.98	19.09	2.05	20.46	2.13	21.45	2.15	23.20	2.19	24.56	2.24
		118	17.44	2.02	18.80	2.10	20.17	2.17	21.16	2.20	22.91	2.24	24.28	2.29
		122	17.34	2.08	18.71	2.16	20.08	2.24	21.07	2.26	22.81	2.30	24.18	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Cooling Capacity Tables

Table 38: KUMXB241A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 9* + 15	-4	22.61	1.09	24.02	1.13	25.42	1.17	26.44	1.18	28.23	1.21	29.63	1.23
		0	22.60	1.10	24.00	1.14	25.41	1.18	26.42	1.20	28.21	1.22	29.62	1.24
		5	22.58	1.12	23.98	1.16	25.39	1.20	26.40	1.22	28.19	1.24	29.59	1.26
		10	22.56	1.13	23.97	1.18	25.37	1.22	26.38	1.23	28.17	1.26	29.57	1.28
		14	22.55	1.15	23.95	1.19	25.35	1.24	26.36	1.25	28.15	1.27	29.55	1.30
		20	22.53	1.17	23.93	1.21	25.33	1.25	26.34	1.27	28.13	1.29	29.53	1.32
		25	22.51	1.18	23.91	1.23	25.31	1.27	26.32	1.29	28.10	1.31	29.50	1.34
		30	22.50	1.20	23.89	1.24	25.29	1.29	26.30	1.31	28.08	1.33	29.48	1.36
		35	22.48	1.22	23.87	1.26	25.27	1.31	26.28	1.32	28.06	1.35	29.46	1.38
		40	22.46	1.23	23.86	1.28	25.25	1.33	26.26	1.34	28.04	1.37	29.44	1.39
		45	22.44	1.25	23.84	1.30	25.23	1.34	26.24	1.36	28.02	1.38	29.41	1.41
		50	22.43	1.27	23.82	1.31	25.21	1.36	26.22	1.38	28.00	1.40	29.39	1.43
		55	22.41	1.28	23.80	1.33	25.19	1.38	26.20	1.40	27.98	1.42	29.37	1.45
		60	22.39	1.30	23.78	1.35	25.17	1.40	26.18	1.41	27.95	1.44	29.35	1.47
		65	22.37	1.32	23.76	1.36	25.15	1.41	26.16	1.43	27.93	1.46	29.32	1.49
		70	22.36	1.33	23.75	1.38	25.13	1.43	26.14	1.45	27.91	1.48	29.30	1.51
		75	21.82	1.41	23.20	1.46	24.59	1.51	25.59	1.53	27.36	1.56	28.75	1.59
		80	21.28	1.48	22.66	1.53	24.04	1.59	25.04	1.61	26.81	1.64	28.19	1.67
		85	20.75	1.55	22.13	1.61	23.50	1.66	24.50	1.68	26.26	1.72	27.64	1.75
		90	20.22	1.62	21.59	1.68	22.96	1.74	23.96	1.76	25.71	1.79	27.09	1.83
		95	19.64	1.69	21.00	1.75	22.37	1.82	**23.00**	**1.84**	25.11	1.87	26.48	1.91
		100	19.16	1.77	20.53	1.83	21.89	1.90	22.70	1.92	24.63	1.95	26.00	1.99
		105	18.68	1.84	20.05	1.90	21.42	1.97	22.40	2.00	24.15	2.03	25.52	2.07
		110	18.20	1.91	19.57	1.98	20.94	2.05	21.93	2.07	23.67	2.11	25.04	2.16
		115	17.72	1.98	19.09	2.05	20.46	2.13	21.45	2.15	23.20	2.19	24.56	2.24
		118	17.44	2.02	18.80	2.10	20.17	2.17	21.16	2.20	22.91	2.24	24.28	2.29
		122	17.34	2.08	18.71	2.16	20.08	2.24	21.07	2.26	22.81	2.30	24.18	2.35
	9* + 12* + 12*	-4	22.61	1.09	24.02	1.13	25.42	1.17	26.44	1.18	28.23	1.21	29.63	1.23
		0	22.60	1.10	24.00	1.14	25.41	1.18	26.42	1.20	28.21	1.22	29.62	1.24
		5	22.58	1.12	23.98	1.16	25.39	1.20	26.40	1.22	28.19	1.24	29.59	1.26
		10	22.56	1.13	23.97	1.18	25.37	1.22	26.38	1.23	28.17	1.26	29.57	1.28
		14	22.55	1.15	23.95	1.19	25.35	1.24	26.36	1.25	28.15	1.27	29.55	1.30
		20	22.53	1.17	23.93	1.21	25.33	1.25	26.34	1.27	28.13	1.29	29.53	1.32
		25	22.51	1.18	23.91	1.23	25.31	1.27	26.32	1.29	28.10	1.31	29.50	1.34
		30	22.50	1.20	23.89	1.24	25.29	1.29	26.30	1.31	28.08	1.33	29.48	1.36
		35	22.48	1.22	23.87	1.26	25.27	1.31	26.28	1.32	28.06	1.35	29.46	1.38
		40	22.46	1.23	23.86	1.28	25.25	1.33	26.26	1.34	28.04	1.37	29.44	1.39
		45	22.44	1.25	23.84	1.30	25.23	1.34	26.24	1.36	28.02	1.38	29.41	1.41
		50	22.43	1.27	23.82	1.31	25.21	1.36	26.22	1.38	28.00	1.40	29.39	1.43
		55	22.41	1.28	23.80	1.33	25.19	1.38	26.20	1.40	27.98	1.42	29.37	1.45
		60	22.39	1.30	23.78	1.35	25.17	1.40	26.18	1.41	27.95	1.44	29.35	1.47
		65	22.37	1.32	23.76	1.36	25.15	1.41	26.16	1.43	27.93	1.46	29.32	1.49
		70	22.36	1.33	23.75	1.38	25.13	1.43	26.14	1.45	27.91	1.48	29.30	1.51
		75	21.82	1.41	23.20	1.46	24.59	1.51	25.59	1.53	27.36	1.56	28.75	1.59
		80	21.28	1.48	22.66	1.53	24.04	1.59	25.04	1.61	26.81	1.64	28.19	1.67
		85	20.75	1.55	22.13	1.61	23.50	1.66	24.50	1.68	26.26	1.72	27.64	1.75
		90	20.22	1.62	21.59	1.68	22.96	1.74	23.96	1.76	25.71	1.79	27.09	1.83
		95	19.64	1.69	21.00	1.75	22.37	1.82	**23.00**	**1.84**	25.11	1.87	26.48	1.91
		100	19.16	1.77	20.53	1.83	21.89	1.90	22.70	1.92	24.63	1.95	26.00	1.99
		105	18.68	1.84	20.05	1.90	21.42	1.97	22.40	2.00	24.15	2.03	25.52	2.07
		110	18.20	1.91	19.57	1.98	20.94	2.05	21.93	2.07	23.67	2.11	25.04	2.16
		115	17.72	1.98	19.09	2.05	20.46	2.13	21.45	2.15	23.20	2.19	24.56	2.24
		118	17.44	2.02	18.80	2.10	20.17	2.17	21.16	2.20	22.91	2.24	24.28	2.29
		122	17.34	2.08	18.71	2.16	20.08	2.24	21.07	2.26	22.81	2.30	24.18	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 39: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	13.76	0.59	14.62	0.61	15.47	0.63	16.09	0.64	17.18	0.65	18.04	0.66
		0	13.76	0.59	14.61	0.62	15.47	0.64	16.08	0.64	17.17	0.66	18.03	0.67
		5	13.75	0.60	14.60	0.63	15.45	0.65	16.07	0.66	17.16	0.67	18.01	0.68
		10	13.73	0.61	14.59	0.63	15.44	0.66	16.06	0.66	17.15	0.68	18.00	0.69
		14	13.72	0.62	14.58	0.64	15.43	0.67	16.04	0.67	17.13	0.69	17.99	0.70
		20	13.71	0.63	14.57	0.65	15.42	0.68	16.03	0.68	17.12	0.70	17.97	0.71
		25	13.70	0.64	14.55	0.66	15.41	0.69	16.02	0.69	17.11	0.71	17.96	0.72
		30	13.69	0.65	14.54	0.67	15.39	0.70	16.01	0.70	17.09	0.72	17.94	0.73
		35	13.68	0.66	14.53	0.68	15.38	0.71	16.00	0.71	17.08	0.73	17.93	0.74
		40	13.67	0.67	14.52	0.69	15.37	0.71	15.98	0.72	17.07	0.74	17.92	0.75
		45	13.66	0.67	14.51	0.70	15.36	0.72	15.97	0.73	17.06	0.75	17.90	0.76
		50	13.65	0.68	14.50	0.71	15.35	0.73	15.96	0.74	17.04	0.76	17.89	0.77
		55	13.64	0.69	14.49	0.72	15.33	0.74	15.95	0.75	17.03	0.77	17.88	0.78
		60	13.63	0.70	14.48	0.73	15.32	0.75	15.93	0.76	17.02	0.78	17.86	0.79
		65	13.62	0.71	14.47	0.74	15.31	0.76	15.92	0.77	17.00	0.79	17.85	0.80
		70	13.61	0.72	14.45	0.75	15.30	0.77	15.91	0.78	16.99	0.80	17.83	0.81
		75	13.28	0.76	14.12	0.79	14.97	0.81	15.58	0.82	16.65	0.84	17.50	0.86
		80	12.95	0.80	13.80	0.83	14.64	0.86	15.24	0.87	16.32	0.88	17.16	0.90
		85	12.63	0.84	13.47	0.87	14.31	0.90	14.91	0.91	15.99	0.92	16.82	0.94
		90	12.30	0.87	13.14	0.91	13.98	0.94	14.58	0.95	15.65	0.97	16.49	0.99
		95	11.95	0.91	12.79	0.95	13.62	0.98	**14.00**	**0.99**	15.28	1.01	16.12	1.03
		100	11.66	0.95	12.49	0.99	13.33	1.02	13.82	1.03	14.99	1.05	15.82	1.07
		105	11.37	0.99	12.20	1.03	13.04	1.06	13.64	1.08	14.70	1.10	15.53	1.12
		110	11.08	1.03	11.91	1.07	12.74	1.11	13.35	1.12	14.41	1.14	15.24	1.16
		115	10.79	1.07	11.62	1.11	12.45	1.15	13.06	1.16	14.12	1.18	14.95	1.21
		118	10.61	1.09	11.45	1.13	12.28	1.17	12.88	1.19	13.94	1.21	14.78	1.23
		122	10.56	1.12	11.39	1.16	12.22	1.21	12.82	1.22	13.89	1.24	14.72	1.27
	7 + 9	-4	15.73	0.69	16.71	0.71	17.68	0.74	18.39	0.74	19.64	0.76	20.61	0.77
		0	15.72	0.69	16.70	0.72	17.67	0.74	18.38	0.75	19.63	0.77	20.60	0.78
		5	15.71	0.70	16.68	0.73	17.66	0.76	18.36	0.77	19.61	0.78	20.59	0.80
		10	15.70	0.71	16.67	0.74	17.65	0.77	18.35	0.78	19.60	0.79	20.57	0.81
		14	15.68	0.72	16.66	0.75	17.63	0.78	18.34	0.79	19.58	0.80	20.56	0.82
		20	15.67	0.74	16.65	0.76	17.62	0.79	18.32	0.80	19.57	0.81	20.54	0.83
		25	15.66	0.75	16.63	0.77	17.61	0.80	18.31	0.81	19.55	0.83	20.52	0.84
		30	15.65	0.76	16.62	0.78	17.59	0.81	18.29	0.82	19.54	0.84	20.51	0.85
		35	15.64	0.77	16.61	0.79	17.58	0.82	18.28	0.83	19.52	0.85	20.49	0.87
		40	15.62	0.78	16.60	0.81	17.57	0.83	18.27	0.84	19.51	0.86	20.48	0.88
		45	15.61	0.79	16.58	0.82	17.55	0.85	18.25	0.86	19.49	0.87	20.46	0.89
		50	15.60	0.80	16.57	0.83	17.54	0.86	18.24	0.87	19.48	0.88	20.45	0.90
		55	15.59	0.81	16.56	0.84	17.53	0.87	18.22	0.88	19.46	0.89	20.43	0.91
		60	15.58	0.82	16.54	0.85	17.51	0.88	18.21	0.89	19.45	0.91	20.41	0.92
		65	15.57	0.83	16.53	0.86	17.50	0.89	18.20	0.90	19.43	0.92	20.40	0.94
		70	15.55	0.84	16.52	0.87	17.49	0.90	18.18	0.91	19.42	0.93	20.38	0.95
		75	15.18	0.88	16.14	0.92	17.11	0.95	17.80	0.96	19.03	0.98	20.00	1.00
		80	14.80	0.93	15.77	0.96	16.73	1.00	17.42	1.01	18.65	1.03	19.61	1.05
		85	14.43	0.98	15.39	1.01	16.35	1.05	17.04	1.06	18.27	1.08	19.23	1.10
		90	14.06	1.02	15.02	1.06	15.98	1.10	16.67	1.11	17.89	1.13	18.84	1.15
		95	13.66	1.07	14.61	1.10	15.56	1.15	**16.00**	**1.16**	17.47	1.18	18.42	1.20
		100	13.33	1.11	14.28	1.15	15.23	1.19	15.79	1.21	17.13	1.23	18.09	1.25
		105	12.99	1.16	13.95	1.20	14.90	1.24	15.59	1.26	16.80	1.28	17.75	1.31
		110	12.66	1.20	13.61	1.25	14.57	1.29	15.25	1.31	16.47	1.33	17.42	1.36
		115	12.33	1.25	13.28	1.29	14.23	1.34	14.92	1.36	16.14	1.38	17.09	1.41
		118	12.13	1.27	13.08	1.32	14.03	1.37	14.72	1.38	15.94	1.41	16.89	1.44
		122	12.06	1.31	13.02	1.36	13.97	1.41	14.65	1.42	15.87	1.45	16.82	1.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 40: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.85	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.82	19.88	0.85	20.68	0.86	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.89	23.16	0.91
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.89	20.63	0.90	22.03	0.92	23.12	0.94
		20	17.63	0.84	18.73	0.87	19.82	0.91	20.61	0.92	22.01	0.93	23.11	0.95
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.93	20.58	0.94	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.97	23.05	0.99
		40	17.58	0.89	18.67	0.92	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.90	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.98	20.52	1.00	21.91	1.01	23.00	1.03
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.97	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.02	20.47	1.03	21.86	1.05	22.95	1.07
		70	17.50	0.96	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.05	19.24	1.09	20.03	1.10	21.41	1.12	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.18	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.20	19.17	1.22	20.55	1.24	21.63	1.26
		90	15.82	1.17	16.90	1.21	17.97	1.26	18.75	1.27	20.12	1.30	21.20	1.32
		95	15.37	1.22	16.44	1.27	17.51	1.31	**18.00**	**1.33**	19.65	1.35	20.72	1.38
		100	14.99	1.28	16.06	1.32	17.13	1.37	17.77	1.39	19.28	1.41	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.44	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.48	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.43	14.94	1.48	16.01	1.54	16.79	1.56	18.15	1.58	19.22	1.62
		118	13.65	1.46	14.72	1.52	15.79	1.57	16.56	1.59	17.93	1.62	19.00	1.65
		122	13.57	1.50	14.64	1.56	15.71	1.62	16.49	1.63	17.85	1.67	18.92	1.70
	7 + 12	-4	18.68	0.84	19.84	0.87	21.00	0.90	21.84	0.91	23.32	0.93	24.48	0.95
		0	18.67	0.85	19.83	0.88	20.99	0.91	21.83	0.92	23.31	0.94	24.47	0.96
		5	18.65	0.86	19.81	0.90	20.97	0.93	21.81	0.94	23.29	0.96	24.45	0.98
		10	18.64	0.88	19.80	0.91	20.96	0.94	21.79	0.95	23.27	0.97	24.43	0.99
		14	18.63	0.89	19.78	0.92	20.94	0.96	21.77	0.97	23.25	0.98	24.41	1.00
		20	18.61	0.90	19.77	0.94	20.92	0.97	21.76	0.98	23.23	1.00	24.39	1.02
		25	18.60	0.91	19.75	0.95	20.91	0.98	21.74	0.99	23.22	1.01	24.37	1.03
		30	18.58	0.93	19.74	0.96	20.89	1.00	21.72	1.01	23.20	1.03	24.35	1.05
		35	18.57	0.94	19.72	0.97	20.88	1.01	21.71	1.02	23.18	1.04	24.33	1.06
		40	18.55	0.95	19.71	0.99	20.86	1.02	21.69	1.04	23.16	1.06	24.32	1.08
		45	18.54	0.97	19.69	1.00	20.84	1.04	21.67	1.05	23.15	1.07	24.30	1.09
		50	18.53	0.98	19.68	1.01	20.83	1.05	21.66	1.06	23.13	1.08	24.28	1.11
		55	18.51	0.99	19.66	1.03	20.81	1.07	21.64	1.08	23.11	1.10	24.26	1.12
		60	18.50	1.00	19.65	1.04	20.80	1.08	21.63	1.09	23.09	1.11	24.24	1.13
		65	18.48	1.02	19.63	1.05	20.78	1.09	21.61	1.11	23.08	1.13	24.22	1.15
		70	18.47	1.03	19.62	1.07	20.76	1.11	21.59	1.12	23.06	1.14	24.20	1.16
		75	18.02	1.09	19.17	1.13	20.31	1.17	21.14	1.18	22.60	1.20	23.75	1.23
		80	17.58	1.14	18.72	1.18	19.86	1.23	20.69	1.24	22.15	1.26	23.29	1.29
		85	17.14	1.20	18.28	1.24	19.42	1.29	20.24	1.30	21.69	1.32	22.83	1.35
		90	16.70	1.25	17.84	1.30	18.97	1.35	19.79	1.36	21.24	1.39	22.38	1.41
		95	16.22	1.31	17.35	1.36	18.48	1.41	**19.00**	**1.42**	20.74	1.45	21.87	1.48
		100	15.83	1.36	16.96	1.41	18.09	1.46	18.75	1.48	20.35	1.51	21.48	1.54
		105	15.43	1.42	16.56	1.47	17.69	1.52	18.51	1.54	19.95	1.57	21.08	1.60
		110	15.04	1.47	16.17	1.53	17.30	1.58	18.11	1.60	19.56	1.63	20.69	1.67
		115	14.64	1.53	15.77	1.59	16.90	1.64	17.72	1.66	19.16	1.69	20.29	1.73
		118	14.40	1.56	15.53	1.62	16.66	1.68	17.48	1.70	18.92	1.73	20.05	1.77
		122	14.33	1.61	15.46	1.67	16.59	1.73	17.40	1.75	18.85	1.78	19.98	1.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 41: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	20.65	0.95	21.93	0.98	23.21	1.02	24.14	1.03	25.77	1.05	27.06	1.07
		0	20.63	0.96	21.92	0.99	23.20	1.03	24.12	1.04	25.76	1.06	27.04	1.08
		5	20.62	0.98	21.90	1.01	23.18	1.05	24.10	1.06	25.74	1.08	27.02	1.10
		10	20.60	0.99	21.88	1.03	23.16	1.06	24.08	1.08	25.72	1.10	27.00	1.12
		14	20.59	1.00	21.86	1.04	23.14	1.08	24.07	1.09	25.70	1.11	26.98	1.13
		20	20.57	1.02	21.85	1.06	23.13	1.09	24.05	1.11	25.68	1.13	26.96	1.15
		25	20.55	1.03	21.83	1.07	23.11	1.11	24.03	1.12	25.66	1.14	26.94	1.17
		30	20.54	1.05	21.81	1.09	23.09	1.13	24.01	1.14	25.64	1.16	26.92	1.18
		35	20.52	1.06	21.80	1.10	23.07	1.14	23.99	1.15	25.62	1.18	26.90	1.20
		40	20.51	1.08	21.78	1.12	23.05	1.16	23.97	1.17	25.60	1.19	26.88	1.22
		45	20.49	1.09	21.76	1.13	23.04	1.17	23.96	1.19	25.58	1.21	26.86	1.23
		50	20.48	1.11	21.75	1.15	23.02	1.19	23.94	1.20	25.56	1.22	26.83	1.25
		55	20.46	1.12	21.73	1.16	23.00	1.20	23.92	1.22	25.54	1.24	26.81	1.26
		60	20.44	1.13	21.71	1.18	22.98	1.22	23.90	1.23	25.52	1.26	26.79	1.28
		65	20.43	1.15	21.70	1.19	22.97	1.23	23.88	1.25	25.50	1.27	26.77	1.30
		70	20.41	1.16	21.68	1.21	22.95	1.25	23.86	1.26	25.48	1.29	26.75	1.31
		75	19.92	1.23	21.19	1.27	22.45	1.32	23.36	1.33	24.98	1.36	26.25	1.38
		80	19.43	1.29	20.69	1.34	21.95	1.38	22.87	1.40	24.48	1.43	25.74	1.45
		85	18.94	1.35	20.20	1.40	21.46	1.45	22.37	1.47	23.98	1.50	25.24	1.53
		90	18.46	1.41	19.71	1.47	20.97	1.52	21.87	1.54	23.48	1.57	24.73	1.60
		95	17.93	1.48	19.18	1.53	20.43	1.59	**21.00**	**1.60**	22.93	1.63	24.17	1.67
		100	17.49	1.54	18.74	1.60	19.99	1.65	20.73	1.67	22.49	1.70	23.74	1.74
		105	17.06	1.60	18.30	1.66	19.55	1.72	20.46	1.74	22.05	1.77	23.30	1.81
		110	16.62	1.66	17.87	1.73	19.12	1.79	20.02	1.81	21.62	1.84	22.86	1.88
		115	16.18	1.73	17.43	1.79	18.68	1.86	19.58	1.88	21.18	1.91	22.43	1.95
		118	15.92	1.76	17.17	1.83	18.42	1.90	19.32	1.92	20.92	1.95	22.17	1.99
		122	15.83	1.82	17.08	1.88	18.33	1.95	19.23	1.97	20.83	2.01	22.08	2.05
	7 + 15	-4	21.63	1.01	22.97	1.04	24.32	1.08	25.29	1.09	27.00	1.12	28.35	1.14
		0	21.62	1.02	22.96	1.06	24.30	1.09	25.27	1.11	26.99	1.13	28.33	1.15
		5	21.60	1.03	22.94	1.07	24.28	1.11	25.25	1.12	26.97	1.15	28.31	1.17
		10	21.58	1.05	22.92	1.09	24.26	1.13	25.23	1.14	26.94	1.16	28.29	1.19
		14	21.57	1.07	22.91	1.10	24.25	1.14	25.21	1.16	26.92	1.18	28.26	1.20
		20	21.55	1.08	22.89	1.12	24.23	1.16	25.19	1.17	26.90	1.20	28.24	1.22
		25	21.53	1.10	22.87	1.14	24.21	1.18	25.17	1.19	26.88	1.21	28.22	1.24
		30	21.52	1.11	22.85	1.15	24.19	1.19	25.15	1.21	26.86	1.23	28.20	1.26
		35	21.50	1.13	22.84	1.17	24.17	1.21	25.14	1.22	26.84	1.25	28.18	1.27
		40	21.48	1.14	22.82	1.18	24.15	1.23	25.12	1.24	26.82	1.26	28.16	1.29
		45	21.47	1.16	22.80	1.20	24.13	1.24	25.10	1.26	26.80	1.28	28.13	1.31
		50	21.45	1.17	22.78	1.22	24.12	1.26	25.08	1.27	26.78	1.30	28.11	1.32
		55	21.43	1.19	22.77	1.23	24.10	1.28	25.06	1.29	26.76	1.32	28.09	1.34
		60	21.42	1.20	22.75	1.25	24.08	1.29	25.04	1.31	26.74	1.33	28.07	1.36
		65	21.40	1.22	22.73	1.26	24.06	1.31	25.02	1.32	26.72	1.35	28.05	1.38
		70	21.39	1.23	22.71	1.28	24.04	1.33	25.00	1.34	26.70	1.37	28.03	1.39
		75	20.87	1.30	22.20	1.35	23.52	1.40	24.48	1.41	26.17	1.44	27.50	1.47
		80	20.36	1.37	21.68	1.42	23.00	1.47	23.95	1.49	25.64	1.51	26.96	1.54
		85	19.85	1.43	21.16	1.49	22.48	1.54	23.44	1.56	25.12	1.59	26.44	1.62
		90	19.34	1.50	20.65	1.55	21.97	1.61	22.92	1.63	24.60	1.66	25.91	1.69
		95	18.78	1.57	20.09	1.62	21.40	1.68	**22.00**	**1.70**	24.02	1.73	25.33	1.77
		100	18.33	1.63	19.63	1.69	20.94	1.75	21.71	1.78	23.56	1.81	24.87	1.84
		105	17.87	1.70	19.18	1.76	20.48	1.83	21.43	1.85	23.10	1.88	24.41	1.92
		110	17.41	1.77	18.72	1.83	20.03	1.90	20.97	1.92	22.64	1.96	23.95	2.00
		115	16.95	1.83	18.26	1.90	19.57	1.97	20.52	1.99	22.19	2.03	23.50	2.07
		118	16.68	1.87	17.99	1.94	19.30	2.01	20.24	2.04	21.91	2.07	23.22	2.12
		122	16.59	1.93	17.90	2.00	19.20	2.07	20.15	2.09	21.82	2.13	23.13	2.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 42: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	23.60	1.12	25.06	1.16	26.53	1.21	27.58	1.22	29.46	1.24	30.92	1.27
		0	23.58	1.14	25.05	1.18	26.51	1.22	27.57	1.23	29.44	1.26	30.91	1.28
		5	23.56	1.15	25.03	1.20	26.49	1.24	27.55	1.25	29.42	1.28	30.88	1.30
		10	23.55	1.17	25.01	1.21	26.47	1.26	27.53	1.27	29.39	1.30	30.86	1.32
		14	23.53	1.19	24.99	1.23	26.45	1.28	27.50	1.29	29.37	1.32	30.83	1.34
		20	23.51	1.21	24.97	1.25	26.43	1.30	27.48	1.31	29.35	1.33	30.81	1.36
		25	23.49	1.22	24.95	1.27	26.41	1.31	27.46	1.33	29.33	1.35	30.79	1.38
		30	23.47	1.24	24.93	1.28	26.39	1.33	27.44	1.35	29.30	1.37	30.76	1.40
		35	23.46	1.26	24.91	1.30	26.37	1.35	27.42	1.37	29.28	1.39	30.74	1.42
		40	23.44	1.27	24.89	1.32	26.35	1.37	27.40	1.38	29.26	1.41	30.72	1.44
		45	23.42	1.29	24.87	1.34	26.33	1.39	27.38	1.40	29.24	1.43	30.69	1.46
		50	23.40	1.31	24.85	1.36	26.31	1.41	27.36	1.42	29.21	1.45	30.67	1.48
		55	23.38	1.33	24.84	1.37	26.29	1.42	27.34	1.44	29.19	1.47	30.64	1.50
		60	23.37	1.34	24.82	1.39	26.27	1.44	27.32	1.46	29.17	1.49	30.62	1.52
		65	23.35	1.36	24.80	1.41	26.25	1.46	27.29	1.48	29.15	1.50	30.60	1.54
		70	23.33	1.38	24.78	1.43	26.23	1.48	27.27	1.50	29.13	1.52	30.57	1.55
		75	22.77	1.45	24.21	1.50	25.66	1.56	26.70	1.58	28.55	1.61	29.99	1.64
		80	22.21	1.52	23.65	1.58	25.09	1.64	26.13	1.66	27.97	1.69	29.42	1.72
		85	21.65	1.60	23.09	1.66	24.53	1.72	25.57	1.74	27.40	1.77	28.84	1.81
		90	21.09	1.67	22.53	1.73	23.96	1.80	25.00	1.82	26.83	1.85	28.27	1.89
		95	20.49	1.75	21.92	1.81	23.35	1.88	**24.00**	**1.90**	26.20	1.93	27.63	1.97
		100	19.99	1.82	21.42	1.89	22.85	1.96	23.69	1.98	25.70	2.02	27.13	2.06
		105	19.49	1.90	20.92	1.97	22.35	2.04	23.38	2.06	25.20	2.10	26.63	2.14
		110	18.99	1.97	20.42	2.04	21.85	2.12	22.88	2.14	24.70	2.18	26.13	2.23
		115	18.49	2.04	19.92	2.12	21.35	2.20	22.38	2.22	24.20	2.26	25.63	2.31
		118	18.19	2.09	19.62	2.17	21.05	2.24	22.08	2.27	23.90	2.31	25.33	2.36
		122	18.10	2.15	19.52	2.23	20.95	2.31	21.98	2.33	23.81	2.38	25.23	2.43
	12 + 12	-4	23.60	1.12	25.06	1.16	26.53	1.21	27.58	1.22	29.46	1.24	30.92	1.27
		0	23.58	1.14	25.05	1.18	26.51	1.22	27.57	1.23	29.44	1.26	30.91	1.28
		5	23.56	1.15	25.03	1.20	26.49	1.24	27.55	1.25	29.42	1.28	30.88	1.30
		10	23.55	1.17	25.01	1.21	26.47	1.26	27.53	1.27	29.39	1.30	30.86	1.32
		14	23.53	1.19	24.99	1.23	26.45	1.28	27.50	1.29	29.37	1.32	30.83	1.34
		20	23.51	1.21	24.97	1.25	26.43	1.30	27.48	1.31	29.35	1.33	30.81	1.36
		25	23.49	1.22	24.95	1.27	26.41	1.31	27.46	1.33	29.33	1.35	30.79	1.38
		30	23.47	1.24	24.93	1.28	26.39	1.33	27.44	1.35	29.30	1.37	30.76	1.40
		35	23.46	1.26	24.91	1.30	26.37	1.35	27.42	1.37	29.28	1.39	30.74	1.42
		40	23.44	1.27	24.89	1.32	26.35	1.37	27.40	1.38	29.26	1.41	30.72	1.44
		45	23.42	1.29	24.87	1.34	26.33	1.39	27.38	1.40	29.24	1.43	30.69	1.46
		50	23.40	1.31	24.85	1.36	26.31	1.41	27.36	1.42	29.21	1.45	30.67	1.48
		55	23.38	1.33	24.84	1.37	26.29	1.42	27.34	1.44	29.19	1.47	30.64	1.50
		60	23.37	1.34	24.82	1.39	26.27	1.44	27.32	1.46	29.17	1.49	30.62	1.52
		65	23.35	1.36	24.80	1.41	26.25	1.46	27.29	1.48	29.15	1.50	30.60	1.54
		70	23.33	1.38	24.78	1.43	26.23	1.48	27.27	1.50	29.13	1.52	30.57	1.55
		75	22.77	1.45	24.21	1.50	25.66	1.56	26.70	1.58	28.55	1.61	29.99	1.64
		80	22.21	1.52	23.65	1.58	25.09	1.64	26.13	1.66	27.97	1.69	29.42	1.72
		85	21.65	1.60	23.09	1.66	24.53	1.72	25.57	1.74	27.40	1.77	28.84	1.81
		90	21.09	1.67	22.53	1.73	23.96	1.80	25.00	1.82	26.83	1.85	28.27	1.89
		95	20.49	1.75	21.92	1.81	23.35	1.88	**24.00**	**1.90**	26.20	1.93	27.63	1.97
		100	19.99	1.82	21.42	1.89	22.85	1.96	23.69	1.98	25.70	2.02	27.13	2.06
		105	19.49	1.90	20.92	1.97	22.35	2.04	23.38	2.06	25.20	2.10	26.63	2.14
		110	18.99	1.97	20.42	2.04	21.85	2.12	22.88	2.14	24.70	2.18	26.13	2.23
		115	18.49	2.04	19.92	2.12	21.35	2.20	22.38	2.22	24.20	2.26	25.63	2.31
		118	18.19	2.09	19.62	2.17	21.05	2.24	22.08	2.27	23.90	2.31	25.33	2.36
		122	18.10	2.15	19.52	2.23	20.95	2.31	21.98	2.33	23.81	2.38	25.23	2.43

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 43: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 18	-4	24.58	1.19	26.10	1.23	27.63	1.27	28.73	1.29	30.68	1.31	32.21	1.34
		0	24.57	1.20	26.09	1.24	27.62	1.29	28.72	1.30	30.67	1.33	32.19	1.35
		5	24.54	1.22	26.07	1.26	27.59	1.31	28.69	1.32	30.64	1.35	32.17	1.38
		10	24.53	1.24	26.05	1.28	27.57	1.33	28.67	1.34	30.62	1.37	32.14	1.40
		14	24.51	1.25	26.03	1.30	27.55	1.35	28.65	1.36	30.60	1.39	32.12	1.42
		20	24.49	1.27	26.01	1.32	27.53	1.37	28.63	1.38	30.57	1.41	32.09	1.44
		25	24.47	1.29	25.99	1.34	27.51	1.39	28.61	1.40	30.55	1.43	32.07	1.46
		30	24.45	1.31	25.97	1.36	27.49	1.41	28.59	1.42	30.53	1.45	32.04	1.48
		35	24.43	1.33	25.95	1.38	27.47	1.43	28.56	1.44	30.50	1.47	32.02	1.50
		40	24.41	1.34	25.93	1.39	27.45	1.44	28.54	1.46	30.48	1.49	32.00	1.52
		45	24.40	1.36	25.91	1.41	27.43	1.46	28.52	1.48	30.46	1.51	31.97	1.54
		50	24.38	1.38	25.89	1.43	27.40	1.48	28.50	1.50	30.43	1.53	31.95	1.56
		55	24.36	1.40	25.87	1.45	27.38	1.50	28.48	1.52	30.41	1.55	31.92	1.58
		60	24.34	1.42	25.85	1.47	27.36	1.52	28.45	1.54	30.39	1.57	31.90	1.60
		65	24.32	1.43	25.83	1.49	27.34	1.54	28.43	1.56	30.36	1.59	31.87	1.62
		70	24.30	1.45	25.81	1.51	27.32	1.56	28.41	1.58	30.34	1.61	31.85	1.64
		75	23.72	1.53	25.22	1.59	26.73	1.65	27.82	1.66	29.74	1.70	31.24	1.73
		80	23.13	1.61	24.63	1.67	26.14	1.73	27.22	1.75	29.14	1.78	30.64	1.82
		85	22.55	1.69	24.05	1.75	25.55	1.81	26.63	1.83	28.54	1.87	30.04	1.91
		90	21.97	1.77	23.47	1.83	24.96	1.90	26.04	1.92	27.95	1.96	29.44	1.99
		95	21.34	1.84	22.83	1.91	24.32	1.98	**25.00**	**2.00**	27.29	2.04	28.78	2.08
		100	20.82	1.92	22.31	1.99	23.80	2.07	24.68	2.09	26.77	2.13	28.26	2.17
		105	20.30	2.00	21.79	2.07	23.28	2.15	24.35	2.18	26.25	2.22	27.74	2.26
		110	19.78	2.08	21.27	2.16	22.76	2.23	23.83	2.26	25.73	2.30	27.22	2.35
		115	19.26	2.16	20.75	2.24	22.24	2.32	23.31	2.35	25.21	2.39	26.70	2.44
		118	18.95	2.21	20.44	2.29	21.93	2.37	23.00	2.40	24.90	2.44	26.39	2.49
		122	18.85	2.27	20.34	2.35	21.82	2.44	22.90	2.46	24.80	2.51	26.28	2.56
	9 + 18	-4	26.54	1.31	28.19	1.36	29.84	1.41	31.03	1.42	33.14	1.45	34.79	1.48
		0	26.53	1.33	28.18	1.37	29.83	1.42	31.02	1.44	33.12	1.47	34.77	1.50
		5	26.51	1.35	28.15	1.40	29.80	1.45	30.99	1.46	33.09	1.49	34.74	1.52
		10	26.49	1.37	28.13	1.42	29.78	1.47	30.97	1.49	33.07	1.51	34.71	1.54
		14	26.47	1.39	28.11	1.44	29.76	1.49	30.94	1.51	33.04	1.54	34.69	1.57
		20	26.45	1.41	28.09	1.46	29.73	1.51	30.92	1.53	33.02	1.56	34.66	1.59
		25	26.43	1.43	28.07	1.48	29.71	1.53	30.90	1.55	32.99	1.58	34.63	1.61
		30	26.41	1.45	28.05	1.50	29.69	1.55	30.87	1.57	32.97	1.60	34.61	1.63
		35	26.39	1.47	28.03	1.52	29.66	1.58	30.85	1.59	32.94	1.62	34.58	1.66
		40	26.37	1.49	28.00	1.54	29.64	1.60	30.82	1.62	32.92	1.65	34.55	1.68
		45	26.35	1.51	27.98	1.56	29.62	1.62	30.80	1.64	32.89	1.67	34.53	1.70
		50	26.33	1.53	27.96	1.58	29.60	1.64	30.78	1.66	32.87	1.69	34.50	1.72
		55	26.31	1.55	27.94	1.60	29.57	1.66	30.75	1.68	32.84	1.71	34.48	1.75
		60	26.29	1.57	27.92	1.62	29.55	1.68	30.73	1.70	32.82	1.73	34.45	1.77
		65	26.27	1.59	27.90	1.64	29.53	1.70	30.71	1.72	32.79	1.76	34.42	1.79
		70	26.25	1.61	27.88	1.66	29.51	1.73	30.68	1.75	32.77	1.78	34.40	1.81
		75	25.61	1.69	27.24	1.75	28.87	1.82	30.04	1.84	32.12	1.87	33.74	1.91
		80	24.98	1.78	26.60	1.84	28.23	1.91	29.40	1.93	31.47	1.97	33.09	2.01
		85	24.36	1.87	25.97	1.93	27.59	2.00	28.76	2.03	30.83	2.07	32.45	2.11
		90	23.73	1.95	25.34	2.02	26.96	2.10	28.12	2.12	30.19	2.16	31.80	2.21
		95	23.05	2.04	24.66	2.11	26.26	2.19	**27.00**	**2.22**	29.48	2.26	31.08	2.30
		100	22.49	2.13	24.10	2.20	25.70	2.28	26.65	2.31	28.91	2.35	30.52	2.40
		105	21.93	2.21	23.53	2.29	25.14	2.38	26.30	2.40	28.35	2.45	29.96	2.50
		110	21.37	2.30	22.97	2.38	24.58	2.47	25.74	2.50	27.79	2.55	29.40	2.60
		115	20.81	2.39	22.41	2.47	24.02	2.56	25.18	2.59	27.23	2.64	28.84	2.69
		118	20.47	2.44	22.08	2.53	23.68	2.62	24.84	2.65	26.89	2.70	28.50	2.75
		122	20.36	2.51	21.96	2.60	23.57	2.69	24.73	2.72	26.78	2.78	28.39	2.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 44: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	12 + 15	-4	26.54	1.31	28.19	1.36	29.84	1.41	31.03	1.42	33.14	1.45	34.79	1.48
		0	26.53	1.33	28.18	1.37	29.83	1.42	31.02	1.44	33.12	1.47	34.77	1.50
		5	26.51	1.35	28.15	1.40	29.80	1.45	30.99	1.46	33.09	1.49	34.74	1.52
		10	26.49	1.37	28.13	1.42	29.78	1.47	30.97	1.49	33.07	1.51	34.71	1.54
		14	26.47	1.39	28.11	1.44	29.76	1.49	30.94	1.51	33.04	1.54	34.69	1.57
		20	26.45	1.41	28.09	1.46	29.73	1.51	30.92	1.53	33.02	1.56	34.66	1.59
		25	26.43	1.43	28.07	1.48	29.71	1.53	30.90	1.55	32.99	1.58	34.63	1.61
		30	26.41	1.45	28.05	1.50	29.69	1.55	30.87	1.57	32.97	1.60	34.61	1.63
		35	26.39	1.47	28.03	1.52	29.66	1.58	30.85	1.59	32.94	1.62	34.58	1.66
		40	26.37	1.49	28.00	1.54	29.64	1.60	30.82	1.62	32.92	1.65	34.55	1.68
		45	26.35	1.51	27.98	1.56	29.62	1.62	30.80	1.64	32.89	1.67	34.53	1.70
		50	26.33	1.53	27.96	1.58	29.60	1.64	30.78	1.66	32.87	1.69	34.50	1.72
		55	26.31	1.55	27.94	1.60	29.57	1.66	30.75	1.68	32.84	1.71	34.48	1.75
		60	26.29	1.57	27.92	1.62	29.55	1.68	30.73	1.70	32.82	1.73	34.45	1.77
		65	26.27	1.59	27.90	1.64	29.53	1.70	30.71	1.72	32.79	1.76	34.42	1.79
		70	26.25	1.61	27.88	1.66	29.51	1.73	30.68	1.75	32.77	1.78	34.40	1.81
		75	25.61	1.69	27.24	1.75	28.87	1.82	30.04	1.84	32.12	1.87	33.74	1.91
		80	24.98	1.78	26.60	1.84	28.23	1.91	29.40	1.93	31.47	1.97	33.09	2.01
		85	24.36	1.87	25.97	1.93	27.59	2.00	28.76	2.03	30.83	2.07	32.45	2.11
		90	23.73	1.95	25.34	2.02	26.96	2.10	28.12	2.12	30.19	2.16	31.80	2.21
		95	23.05	2.04	24.66	2.11	26.26	2.19	**27.00**	**2.22**	29.48	2.26	31.08	2.30
		100	22.49	2.13	24.10	2.20	25.70	2.28	26.65	2.31	28.91	2.35	30.52	2.40
		105	21.93	2.21	23.53	2.29	25.14	2.38	26.30	2.40	28.35	2.45	29.96	2.50
		110	21.37	2.30	22.97	2.38	24.58	2.47	25.74	2.50	27.79	2.55	29.40	2.60
		115	20.81	2.39	22.41	2.47	24.02	2.56	25.18	2.59	27.23	2.64	28.84	2.69
		118	20.47	2.44	22.08	2.53	23.68	2.62	24.84	2.65	26.89	2.70	28.50	2.75
		122	20.36	2.51	21.96	2.60	23.57	2.69	24.73	2.72	26.78	2.78	28.39	2.83
	12 + 18	-4	29.49	1.51	31.33	1.57	33.16	1.63	34.48	1.65	36.82	1.68	38.65	1.71
		0	29.48	1.53	31.31	1.59	33.14	1.64	34.46	1.66	36.80	1.69	38.63	1.73
		5	29.45	1.56	31.28	1.61	33.11	1.67	34.43	1.69	36.77	1.72	38.60	1.76
		10	29.43	1.58	31.26	1.64	33.09	1.70	34.41	1.72	36.74	1.75	38.57	1.78
		14	29.41	1.60	31.24	1.66	33.06	1.72	34.38	1.74	36.71	1.77	38.54	1.81
		20	29.39	1.62	31.21	1.68	33.04	1.75	34.35	1.77	36.69	1.80	38.51	1.83
		25	29.36	1.65	31.19	1.71	33.01	1.77	34.33	1.79	36.66	1.82	38.48	1.86
		30	29.34	1.67	31.16	1.73	32.99	1.80	34.30	1.82	36.63	1.85	38.45	1.89
		35	29.32	1.69	31.14	1.76	32.96	1.82	34.28	1.84	36.60	1.88	38.42	1.91
		40	29.30	1.72	31.12	1.78	32.94	1.84	34.25	1.87	36.57	1.90	38.39	1.94
		45	29.27	1.74	31.09	1.80	32.91	1.87	34.22	1.89	36.55	1.93	38.36	1.96
		50	29.25	1.76	31.07	1.83	32.89	1.89	34.20	1.92	36.52	1.95	38.34	1.99
		55	29.23	1.79	31.04	1.85	32.86	1.92	34.17	1.94	36.49	1.98	38.31	2.02
		60	29.21	1.81	31.02	1.87	32.83	1.94	34.14	1.97	36.46	2.00	38.28	2.04
		65	29.18	1.83	31.00	1.90	32.81	1.97	34.12	1.99	36.43	2.03	38.25	2.07
		70	29.16	1.85	30.97	1.92	32.78	1.99	34.09	2.02	36.41	2.05	38.22	2.09
		75	28.46	1.95	30.27	2.03	32.07	2.10	33.38	2.12	35.69	2.16	37.49	2.21
		80	27.76	2.06	29.56	2.13	31.36	2.21	32.66	2.23	34.97	2.28	36.77	2.32
		85	27.06	2.16	28.86	2.23	30.66	2.32	31.96	2.34	34.25	2.39	36.05	2.43
		90	26.37	2.26	28.16	2.34	29.95	2.42	31.25	2.45	33.54	2.50	35.33	2.55
		95	25.61	2.36	27.40	2.44	29.18	2.53	**30.00**	**2.56**	32.75	2.61	34.53	2.66
		100	24.99	2.46	26.77	2.54	28.56	2.64	29.61	2.67	32.13	2.72	33.91	2.77
		105	24.37	2.56	26.15	2.65	27.93	2.75	29.22	2.78	31.50	2.83	33.29	2.89
		110	23.74	2.66	25.53	2.75	27.31	2.85	28.60	2.89	30.88	2.94	32.66	3.00
		115	23.12	2.76	24.90	2.86	26.69	2.96	27.98	2.99	30.26	3.05	32.04	3.11
		118	22.74	2.82	24.53	2.92	26.31	3.02	27.60	3.06	29.88	3.12	31.67	3.18
		122	22.62	2.90	24.40	3.00	26.19	3.11	27.48	3.15	29.76	3.21	31.54	3.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 45: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	29.49	1.51	31.33	1.57	33.16	1.63	34.48	1.65	36.82	1.68	38.65	1.71
		0	29.48	1.53	31.31	1.59	33.14	1.64	34.46	1.66	36.80	1.69	38.63	1.73
		5	29.45	1.56	31.28	1.61	33.11	1.67	34.43	1.69	36.77	1.72	38.60	1.76
		10	29.43	1.58	31.26	1.64	33.09	1.70	34.41	1.72	36.74	1.75	38.57	1.78
		14	29.41	1.60	31.24	1.66	33.06	1.72	34.38	1.74	36.71	1.77	38.54	1.81
		20	29.39	1.62	31.21	1.68	33.04	1.75	34.35	1.77	36.69	1.80	38.51	1.83
		25	29.36	1.65	31.19	1.71	33.01	1.77	34.33	1.79	36.66	1.82	38.48	1.86
		30	29.34	1.67	31.16	1.73	32.99	1.80	34.30	1.82	36.63	1.85	38.45	1.89
		35	29.32	1.69	31.14	1.76	32.96	1.82	34.28	1.84	36.60	1.88	38.42	1.91
		40	29.30	1.72	31.12	1.78	32.94	1.84	34.25	1.87	36.57	1.90	38.39	1.94
		45	29.27	1.74	31.09	1.80	32.91	1.87	34.22	1.89	36.55	1.93	38.36	1.96
		50	29.25	1.76	31.07	1.83	32.89	1.89	34.20	1.92	36.52	1.95	38.34	1.99
		55	29.23	1.79	31.04	1.85	32.86	1.92	34.17	1.94	36.49	1.98	38.31	2.02
		60	29.21	1.81	31.02	1.87	32.83	1.94	34.14	1.97	36.46	2.00	38.28	2.04
		65	29.18	1.83	31.00	1.90	32.81	1.97	34.12	1.99	36.43	2.03	38.25	2.07
		70	29.16	1.85	30.97	1.92	32.78	1.99	34.09	2.02	36.41	2.05	38.22	2.09
		75	28.46	1.95	30.27	2.03	32.07	2.10	33.38	2.12	35.69	2.16	37.49	2.21
		80	27.76	2.06	29.56	2.13	31.36	2.21	32.66	2.23	34.97	2.28	36.77	2.32
		85	27.06	2.16	28.86	2.23	30.66	2.32	31.96	2.34	34.25	2.39	36.05	2.43
		90	26.37	2.26	28.16	2.34	29.95	2.42	31.25	2.45	33.54	2.50	35.33	2.55
		95	25.61	2.36	27.40	2.44	29.18	2.53	**30.00**	**2.56**	32.75	2.61	34.53	2.66
		100	24.99	2.46	26.77	2.54	28.56	2.64	29.61	2.67	32.13	2.72	33.91	2.77
		105	24.37	2.56	26.15	2.65	27.93	2.75	29.22	2.78	31.50	2.83	33.29	2.89
		110	23.74	2.66	25.53	2.75	27.31	2.85	28.60	2.89	30.88	2.94	32.66	3.00
		115	23.12	2.76	24.90	2.86	26.69	2.96	27.98	2.99	30.26	3.05	32.04	3.11
		118	22.74	2.82	24.53	2.92	26.31	3.02	27.60	3.06	29.88	3.12	31.67	3.18
		122	22.62	2.90	24.40	3.00	26.19	3.11	27.48	3.15	29.76	3.21	31.54	3.27
	7 + 24	-4	29.49	1.51	31.33	1.57	33.16	1.63	34.48	1.65	36.82	1.68	38.65	1.71
		0	29.48	1.53	31.31	1.59	33.14	1.64	34.46	1.66	36.80	1.69	38.63	1.73
		5	29.45	1.56	31.28	1.61	33.11	1.67	34.43	1.69	36.77	1.72	38.60	1.76
		10	29.43	1.58	31.26	1.64	33.09	1.70	34.41	1.72	36.74	1.75	38.57	1.78
		14	29.41	1.60	31.24	1.66	33.06	1.72	34.38	1.74	36.71	1.77	38.54	1.81
		20	29.39	1.62	31.21	1.68	33.04	1.75	34.35	1.77	36.69	1.80	38.51	1.83
		25	29.36	1.65	31.19	1.71	33.01	1.77	34.33	1.79	36.66	1.82	38.48	1.86
		30	29.34	1.67	31.16	1.73	32.99	1.80	34.30	1.82	36.63	1.85	38.45	1.89
		35	29.32	1.69	31.14	1.76	32.96	1.82	34.28	1.84	36.60	1.88	38.42	1.91
		40	29.30	1.72	31.12	1.78	32.94	1.84	34.25	1.87	36.57	1.90	38.39	1.94
		45	29.27	1.74	31.09	1.80	32.91	1.87	34.22	1.89	36.55	1.93	38.36	1.96
		50	29.25	1.76	31.07	1.83	32.89	1.89	34.20	1.92	36.52	1.95	38.34	1.99
		55	29.23	1.79	31.04	1.85	32.86	1.92	34.17	1.94	36.49	1.98	38.31	2.02
		60	29.21	1.81	31.02	1.87	32.83	1.94	34.14	1.97	36.46	2.00	38.28	2.04
		65	29.18	1.83	31.00	1.90	32.81	1.97	34.12	1.99	36.43	2.03	38.25	2.07
		70	29.16	1.85	30.97	1.92	32.78	1.99	34.09	2.02	36.41	2.05	38.22	2.09
		75	28.46	1.95	30.27	2.03	32.07	2.10	33.38	2.12	35.69	2.16	37.49	2.21
		80	27.76	2.06	29.56	2.13	31.36	2.21	32.66	2.23	34.97	2.28	36.77	2.32
		85	27.06	2.16	28.86	2.23	30.66	2.32	31.96	2.34	34.25	2.39	36.05	2.43
		90	26.37	2.26	28.16	2.34	29.95	2.42	31.25	2.45	33.54	2.50	35.33	2.55
		95	25.61	2.36	27.40	2.44	29.18	2.53	**30.00**	**2.56**	32.75	2.61	34.53	2.66
		100	24.99	2.46	26.77	2.54	28.56	2.64	29.61	2.67	32.13	2.72	33.91	2.77
		105	24.37	2.56	26.15	2.65	27.93	2.75	29.22	2.78	31.50	2.83	33.29	2.89
		110	23.74	2.66	25.53	2.75	27.31	2.85	28.60	2.89	30.88	2.94	32.66	3.00
		115	23.12	2.76	24.90	2.86	26.69	2.96	27.98	2.99	30.26	3.05	32.04	3.11
		118	22.74	2.82	24.53	2.92	26.31	3.02	27.60	3.06	29.88	3.12	31.67	3.18
		122	22.62	2.90	24.40	3.00	26.19	3.11	27.48	3.15	29.76	3.21	31.54	3.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 46: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 24	-4	29.49	1.51	31.33	1.57	33.16	1.63	34.48	1.65	36.82	1.68	38.65	1.71
		0	29.48	1.53	31.31	1.59	33.14	1.64	34.46	1.66	36.80	1.69	38.63	1.73
		5	29.45	1.56	31.28	1.61	33.11	1.67	34.43	1.69	36.77	1.72	38.60	1.76
		10	29.43	1.58	31.26	1.64	33.09	1.70	34.41	1.72	36.74	1.75	38.57	1.78
		14	29.41	1.60	31.24	1.66	33.06	1.72	34.38	1.74	36.71	1.77	38.54	1.81
		20	29.39	1.62	31.21	1.68	33.04	1.75	34.35	1.77	36.69	1.80	38.51	1.83
		25	29.36	1.65	31.19	1.71	33.01	1.77	34.33	1.79	36.66	1.82	38.48	1.86
		30	29.34	1.67	31.16	1.73	32.99	1.80	34.30	1.82	36.63	1.85	38.45	1.89
		35	29.32	1.69	31.14	1.76	32.96	1.82	34.28	1.84	36.60	1.88	38.42	1.91
		40	29.30	1.72	31.12	1.78	32.94	1.84	34.25	1.87	36.57	1.90	38.39	1.94
		45	29.27	1.74	31.09	1.80	32.91	1.87	34.22	1.89	36.55	1.93	38.36	1.96
		50	29.25	1.76	31.07	1.83	32.89	1.89	34.20	1.92	36.52	1.95	38.34	1.99
		55	29.23	1.79	31.04	1.85	32.86	1.92	34.17	1.94	36.49	1.98	38.31	2.02
		60	29.21	1.81	31.02	1.87	32.83	1.94	34.14	1.97	36.46	2.00	38.28	2.04
		65	29.18	1.83	31.00	1.90	32.81	1.97	34.12	1.99	36.43	2.03	38.25	2.07
		70	29.16	1.85	30.97	1.92	32.78	1.99	34.09	2.02	36.41	2.05	38.22	2.09
		75	28.46	1.95	30.27	2.03	32.07	2.10	33.38	2.12	35.69	2.16	37.49	2.21
		80	27.76	2.06	29.56	2.13	31.36	2.21	32.66	2.23	34.97	2.28	36.77	2.32
		85	27.06	2.16	28.86	2.23	30.66	2.32	31.96	2.34	34.25	2.39	36.05	2.43
		90	26.37	2.26	28.16	2.34	29.95	2.42	31.25	2.45	33.54	2.50	35.33	2.55
		95	25.61	2.36	27.40	2.44	29.18	2.53	**30.00**	**2.56**	32.75	2.61	34.53	2.66
		100	24.99	2.46	26.77	2.54	28.56	2.64	29.61	2.67	32.13	2.72	33.91	2.77
		105	24.37	2.56	26.15	2.65	27.93	2.75	29.22	2.78	31.50	2.83	33.29	2.89
		110	23.74	2.66	25.53	2.75	27.31	2.85	28.60	2.89	30.88	2.94	32.66	3.00
		115	23.12	2.76	24.90	2.86	26.69	2.96	27.98	2.99	30.26	3.05	32.04	3.11
		118	22.74	2.82	24.53	2.92	26.31	3.02	27.60	3.06	29.88	3.12	31.67	3.18
		122	22.62	2.90	24.40	3.00	26.19	3.11	27.48	3.15	29.76	3.21	31.54	3.27
	15 + 18	-4	29.49	1.51	31.33	1.57	33.16	1.63	34.48	1.65	36.82	1.68	38.65	1.71
		0	29.48	1.53	31.31	1.59	33.14	1.64	34.46	1.66	36.80	1.69	38.63	1.73
		5	29.45	1.56	31.28	1.61	33.11	1.67	34.43	1.69	36.77	1.72	38.60	1.76
		10	29.43	1.58	31.26	1.64	33.09	1.70	34.41	1.72	36.74	1.75	38.57	1.78
		14	29.41	1.60	31.24	1.66	33.06	1.72	34.38	1.74	36.71	1.77	38.54	1.81
		20	29.39	1.62	31.21	1.68	33.04	1.75	34.35	1.77	36.69	1.80	38.51	1.83
		25	29.36	1.65	31.19	1.71	33.01	1.77	34.33	1.79	36.66	1.82	38.48	1.86
		30	29.34	1.67	31.16	1.73	32.99	1.80	34.30	1.82	36.63	1.85	38.45	1.89
		35	29.32	1.69	31.14	1.76	32.96	1.82	34.28	1.84	36.60	1.88	38.42	1.91
		40	29.30	1.72	31.12	1.78	32.94	1.84	34.25	1.87	36.57	1.90	38.39	1.94
		45	29.27	1.74	31.09	1.80	32.91	1.87	34.22	1.89	36.55	1.93	38.36	1.96
		50	29.25	1.76	31.07	1.83	32.89	1.89	34.20	1.92	36.52	1.95	38.34	1.99
		55	29.23	1.79	31.04	1.85	32.86	1.92	34.17	1.94	36.49	1.98	38.31	2.02
		60	29.21	1.81	31.02	1.87	32.83	1.94	34.14	1.97	36.46	2.00	38.28	2.04
		65	29.18	1.83	31.00	1.90	32.81	1.97	34.12	1.99	36.43	2.03	38.25	2.07
		70	29.16	1.85	30.97	1.92	32.78	1.99	34.09	2.02	36.41	2.05	38.22	2.09
		75	28.46	1.95	30.27	2.03	32.07	2.10	33.38	2.12	35.69	2.16	37.49	2.21
		80	27.76	2.06	29.56	2.13	31.36	2.21	32.66	2.23	34.97	2.28	36.77	2.32
		85	27.06	2.16	28.86	2.23	30.66	2.32	31.96	2.34	34.25	2.39	36.05	2.43
		90	26.37	2.26	28.16	2.34	29.95	2.42	31.25	2.45	33.54	2.50	35.33	2.55
		95	25.61	2.36	27.40	2.44	29.18	2.53	**30.00**	**2.56**	32.75	2.61	34.53	2.66
		100	24.99	2.46	26.77	2.54	28.56	2.64	29.61	2.67	32.13	2.72	33.91	2.77
		105	24.37	2.56	26.15	2.65	27.93	2.75	29.22	2.78	31.50	2.83	33.29	2.89
		110	23.74	2.66	25.53	2.75	27.31	2.85	28.60	2.89	30.88	2.94	32.66	3.00
		115	23.12	2.76	24.90	2.86	26.69	2.96	27.98	2.99	30.26	3.05	32.04	3.11
		118	22.74	2.82	24.53	2.92	26.31	3.02	27.60	3.06	29.88	3.12	31.67	3.18
		122	22.62	2.90	24.40	3.00	26.19	3.11	27.48	3.15	29.76	3.21	31.54	3.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 47: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	18 + 18	-4	29.49	1.51	31.33	1.57	33.16	1.63	34.48	1.65	36.82	1.68	38.65	1.71
		0	29.48	1.53	31.31	1.59	33.14	1.64	34.46	1.66	36.80	1.69	38.63	1.73
		5	29.45	1.56	31.28	1.61	33.11	1.67	34.43	1.69	36.77	1.72	38.60	1.76
		10	29.43	1.58	31.26	1.64	33.09	1.70	34.41	1.72	36.74	1.75	38.57	1.78
		14	29.41	1.60	31.24	1.66	33.06	1.72	34.38	1.74	36.71	1.77	38.54	1.81
		20	29.39	1.62	31.21	1.68	33.04	1.75	34.35	1.77	36.69	1.80	38.51	1.83
		25	29.36	1.65	31.19	1.71	33.01	1.77	34.33	1.79	36.66	1.82	38.48	1.86
		30	29.34	1.67	31.16	1.73	32.99	1.80	34.30	1.82	36.63	1.85	38.45	1.89
		35	29.32	1.69	31.14	1.76	32.96	1.82	34.28	1.84	36.60	1.88	38.42	1.91
		40	29.30	1.72	31.12	1.78	32.94	1.84	34.25	1.87	36.57	1.90	38.39	1.94
		45	29.27	1.74	31.09	1.80	32.91	1.87	34.22	1.89	36.55	1.93	38.36	1.96
		50	29.25	1.76	31.07	1.83	32.89	1.89	34.20	1.92	36.52	1.95	38.34	1.99
		55	29.23	1.79	31.04	1.85	32.86	1.92	34.17	1.94	36.49	1.98	38.31	2.02
		60	29.21	1.81	31.02	1.87	32.83	1.94	34.14	1.97	36.46	2.00	38.28	2.04
		65	29.18	1.83	31.00	1.90	32.81	1.97	34.12	1.99	36.43	2.03	38.25	2.07
		70	29.16	1.85	30.97	1.92	32.78	1.99	34.09	2.02	36.41	2.05	38.22	2.09
		75	28.46	1.95	30.27	2.03	32.07	2.10	33.38	2.12	35.69	2.16	37.49	2.21
		80	27.76	2.06	29.56	2.13	31.36	2.21	32.66	2.23	34.97	2.28	36.77	2.32
		85	27.06	2.16	28.86	2.23	30.66	2.32	31.96	2.34	34.25	2.39	36.05	2.43
		90	26.37	2.26	28.16	2.34	29.95	2.42	31.25	2.45	33.54	2.50	35.33	2.55
		95	25.61	2.36	27.40	2.44	29.18	2.53	**30.00**	**2.56**	32.75	2.61	34.53	2.66
		100	24.99	2.46	26.77	2.54	28.56	2.64	29.61	2.67	32.13	2.72	33.91	2.77
		105	24.37	2.56	26.15	2.65	27.93	2.75	29.22	2.78	31.50	2.83	33.29	2.89
		110	23.74	2.66	25.53	2.75	27.31	2.85	28.60	2.89	30.88	2.94	32.66	3.00
		115	23.12	2.76	24.90	2.86	26.69	2.96	27.98	2.99	30.26	3.05	32.04	3.11
		118	22.74	2.82	24.53	2.92	26.31	3.02	27.60	3.06	29.88	3.12	31.67	3.18
		122	22.62	2.90	24.40	3.00	26.19	3.11	27.48	3.15	29.76	3.21	31.54	3.27
	12 + 24	-4	29.49	1.51	31.33	1.57	33.16	1.63	34.48	1.65	36.82	1.68	38.65	1.71
		0	29.48	1.53	31.31	1.59	33.14	1.64	34.46	1.66	36.80	1.69	38.63	1.73
		5	29.45	1.56	31.28	1.61	33.11	1.67	34.43	1.69	36.77	1.72	38.60	1.76
		10	29.43	1.58	31.26	1.64	33.09	1.70	34.41	1.72	36.74	1.75	38.57	1.78
		14	29.41	1.60	31.24	1.66	33.06	1.72	34.38	1.74	36.71	1.77	38.54	1.81
		20	29.39	1.62	31.21	1.68	33.04	1.75	34.35	1.77	36.69	1.80	38.51	1.83
		25	29.36	1.65	31.19	1.71	33.01	1.77	34.33	1.79	36.66	1.82	38.48	1.86
		30	29.34	1.67	31.16	1.73	32.99	1.80	34.30	1.82	36.63	1.85	38.45	1.89
		35	29.32	1.69	31.14	1.76	32.96	1.82	34.28	1.84	36.60	1.88	38.42	1.91
		40	29.30	1.72	31.12	1.78	32.94	1.84	34.25	1.87	36.57	1.90	38.39	1.94
		45	29.27	1.74	31.09	1.80	32.91	1.87	34.22	1.89	36.55	1.93	38.36	1.96
		50	29.25	1.76	31.07	1.83	32.89	1.89	34.20	1.92	36.52	1.95	38.34	1.99
		55	29.23	1.79	31.04	1.85	32.86	1.92	34.17	1.94	36.49	1.98	38.31	2.02
		60	29.21	1.81	31.02	1.87	32.83	1.94	34.14	1.97	36.46	2.00	38.28	2.04
		65	29.18	1.83	31.00	1.90	32.81	1.97	34.12	1.99	36.43	2.03	38.25	2.07
		70	29.16	1.85	30.97	1.92	32.78	1.99	34.09	2.02	36.41	2.05	38.22	2.09
		75	28.46	1.95	30.27	2.03	32.07	2.10	33.38	2.12	35.69	2.16	37.49	2.21
		80	27.76	2.06	29.56	2.13	31.36	2.21	32.66	2.23	34.97	2.28	36.77	2.32
		85	27.06	2.16	28.86	2.23	30.66	2.32	31.96	2.34	34.25	2.39	36.05	2.43
		90	26.37	2.26	28.16	2.34	29.95	2.42	31.25	2.45	33.54	2.50	35.33	2.55
		95	25.61	2.36	27.40	2.44	29.18	2.53	**30.00**	**2.56**	32.75	2.61	34.53	2.66
		100	24.99	2.46	26.77	2.54	28.56	2.64	29.61	2.67	32.13	2.72	33.91	2.77
		105	24.37	2.56	26.15	2.65	27.93	2.75	29.22	2.78	31.50	2.83	33.29	2.89
		110	23.74	2.66	25.53	2.75	27.31	2.85	28.60	2.89	30.88	2.94	32.66	3.00
		115	23.12	2.76	24.90	2.86	26.69	2.96	27.98	2.99	30.26	3.05	32.04	3.11
		118	22.74	2.82	24.53	2.92	26.31	3.02	27.60	3.06	29.88	3.12	31.67	3.18
		122	22.62	2.90	24.40	3.00	26.19	3.11	27.48	3.15	29.76	3.21	31.54	3.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 48: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 24	-4	29.49	1.51	31.33	1.57	33.16	1.63	34.48	1.65	36.82	1.68	38.65	1.71
		0	29.48	1.53	31.31	1.59	33.14	1.64	34.46	1.66	36.80	1.69	38.63	1.73
		5	29.45	1.56	31.28	1.61	33.11	1.67	34.43	1.69	36.77	1.72	38.60	1.76
		10	29.43	1.58	31.26	1.64	33.09	1.70	34.41	1.72	36.74	1.75	38.57	1.78
		14	29.41	1.60	31.24	1.66	33.06	1.72	34.38	1.74	36.71	1.77	38.54	1.81
		20	29.39	1.62	31.21	1.68	33.04	1.75	34.35	1.77	36.69	1.80	38.51	1.83
		25	29.36	1.65	31.19	1.71	33.01	1.77	34.33	1.79	36.66	1.82	38.48	1.86
		30	29.34	1.67	31.16	1.73	32.99	1.80	34.30	1.82	36.63	1.85	38.45	1.89
		35	29.32	1.69	31.14	1.76	32.96	1.82	34.28	1.84	36.60	1.88	38.42	1.91
		40	29.30	1.72	31.12	1.78	32.94	1.84	34.25	1.87	36.57	1.90	38.39	1.94
		45	29.27	1.74	31.09	1.80	32.91	1.87	34.22	1.89	36.55	1.93	38.36	1.96
		50	29.25	1.76	31.07	1.83	32.89	1.89	34.20	1.92	36.52	1.95	38.34	1.99
		55	29.23	1.79	31.04	1.85	32.86	1.92	34.17	1.94	36.49	1.98	38.31	2.02
		60	29.21	1.81	31.02	1.87	32.83	1.94	34.14	1.97	36.46	2.00	38.28	2.04
		65	29.18	1.83	31.00	1.90	32.81	1.97	34.12	1.99	36.43	2.03	38.25	2.07
		70	29.16	1.85	30.97	1.92	32.78	1.99	34.09	2.02	36.41	2.05	38.22	2.09
		75	28.46	1.95	30.27	2.03	32.07	2.10	33.38	2.12	35.69	2.16	37.49	2.21
		80	27.76	2.06	29.56	2.13	31.36	2.21	32.66	2.23	34.97	2.28	36.77	2.32
		85	27.06	2.16	28.86	2.23	30.66	2.32	31.96	2.34	34.25	2.39	36.05	2.43
		90	26.37	2.26	28.16	2.34	29.95	2.42	31.25	2.45	33.54	2.50	35.33	2.55
		95	25.61	2.36	27.40	2.44	29.18	2.53	**30.00**	**2.56**	32.75	2.61	34.53	2.66
		100	24.99	2.46	26.77	2.54	28.56	2.64	29.61	2.67	32.13	2.72	33.91	2.77
		105	24.37	2.56	26.15	2.65	27.93	2.75	29.22	2.78	31.50	2.83	33.29	2.89
		110	23.74	2.66	25.53	2.75	27.31	2.85	28.60	2.89	30.88	2.94	32.66	3.00
		115	23.12	2.76	24.90	2.86	26.69	2.96	27.98	2.99	30.26	3.05	32.04	3.11
		118	22.74	2.82	24.53	2.92	26.31	3.02	27.60	3.06	29.88	3.12	31.67	3.18
		122	22.62	2.90	24.40	3.00	26.19	3.11	27.48	3.15	29.76	3.21	31.54	3.27
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	20.65	0.90	21.93	0.93	23.21	0.97	24.14	0.98	25.77	1.00	27.06	1.02
		0	20.63	0.91	21.92	0.94	23.20	0.98	24.12	0.99	25.76	1.01	27.04	1.03
		5	20.62	0.93	21.90	0.96	23.18	1.00	24.10	1.01	25.74	1.03	27.02	1.05
		10	20.60	0.94	21.88	0.97	23.16	1.01	24.08	1.02	25.72	1.04	27.00	1.06
		14	20.59	0.95	21.86	0.99	23.14	1.02	24.07	1.04	25.70	1.06	26.98	1.08
		20	20.57	0.97	21.85	1.00	23.13	1.04	24.05	1.05	25.68	1.07	26.96	1.09
		25	20.55	0.98	21.83	1.02	23.11	1.05	24.03	1.07	25.66	1.09	26.94	1.11
		30	20.54	0.99	21.81	1.03	23.09	1.07	24.01	1.08	25.64	1.10	26.92	1.12
		35	20.52	1.01	21.80	1.05	23.07	1.08	23.99	1.10	25.62	1.12	26.90	1.14
		40	20.51	1.02	21.78	1.06	23.05	1.10	23.97	1.11	25.60	1.13	26.88	1.15
		45	20.49	1.04	21.76	1.07	23.04	1.11	23.96	1.13	25.58	1.15	26.86	1.17
		50	20.48	1.05	21.75	1.09	23.02	1.13	23.94	1.14	25.56	1.16	26.83	1.19
		55	20.46	1.06	21.73	1.10	23.00	1.14	23.92	1.16	25.54	1.18	26.81	1.20
		60	20.44	1.08	21.71	1.12	22.98	1.16	23.90	1.17	25.52	1.19	26.79	1.22
		65	20.43	1.09	21.70	1.13	22.97	1.17	23.88	1.19	25.50	1.21	26.77	1.23
		70	20.41	1.10	21.68	1.14	22.95	1.19	23.86	1.20	25.48	1.22	26.75	1.25
		75	19.92	1.16	21.19	1.21	22.45	1.25	23.36	1.27	24.98	1.29	26.25	1.31
		80	19.43	1.22	20.69	1.27	21.95	1.31	22.87	1.33	24.48	1.35	25.74	1.38
		85	18.94	1.28	20.20	1.33	21.46	1.38	22.37	1.39	23.98	1.42	25.24	1.45
		90	18.46	1.34	19.71	1.39	20.97	1.44	21.87	1.46	23.48	1.49	24.73	1.52
		95	17.93	1.40	19.18	1.45	20.43	1.51	**21.00**	**1.52**	22.93	1.55	24.17	1.58
		100	17.49	1.46	18.74	1.52	19.99	1.57	20.73	1.59	22.49	1.62	23.74	1.65
		105	17.06	1.52	18.30	1.58	19.55	1.63	20.46	1.65	22.05	1.68	23.30	1.72
		110	16.62	1.58	17.87	1.64	19.12	1.70	20.02	1.72	21.62	1.75	22.86	1.79
		115	16.18	1.64	17.43	1.70	18.68	1.76	19.58	1.78	21.18	1.82	22.43	1.85
		118	15.92	1.68	17.17	1.74	18.42	1.80	19.32	1.82	20.92	1.86	22.17	1.89
		122	15.83	1.72	17.08	1.79	18.33	1.85	19.23	1.87	20.83	1.91	22.08	1.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 49: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 9	-4	22.61	1.01	24.02	1.05	25.42	1.09	26.44	1.10	28.23	1.12	29.63	1.14
		0	22.60	1.02	24.00	1.06	25.41	1.10	26.42	1.11	28.21	1.13	29.62	1.16
		5	22.58	1.04	23.98	1.08	25.39	1.12	26.40	1.13	28.19	1.15	29.59	1.17
		10	22.56	1.06	23.97	1.09	25.37	1.13	26.38	1.15	28.17	1.17	29.57	1.19
		14	22.55	1.07	23.95	1.11	25.35	1.15	26.36	1.16	28.15	1.19	29.55	1.21
		20	22.53	1.09	23.93	1.13	25.33	1.17	26.34	1.18	28.13	1.20	29.53	1.23
		25	22.51	1.10	23.91	1.14	25.31	1.18	26.32	1.20	28.10	1.22	29.50	1.24
		30	22.50	1.12	23.89	1.16	25.29	1.20	26.30	1.21	28.08	1.24	29.48	1.26
		35	22.48	1.13	23.87	1.17	25.27	1.22	26.28	1.23	28.06	1.25	29.46	1.28
		40	22.46	1.15	23.86	1.19	25.25	1.23	26.26	1.25	28.04	1.27	29.44	1.30
		45	22.44	1.16	23.84	1.21	25.23	1.25	26.24	1.26	28.02	1.29	29.41	1.31
		50	22.43	1.18	23.82	1.22	25.21	1.27	26.22	1.28	28.00	1.30	29.39	1.33
		55	22.41	1.19	23.80	1.24	25.19	1.28	26.20	1.30	27.98	1.32	29.37	1.35
		60	22.39	1.21	23.78	1.25	25.17	1.30	26.18	1.31	27.95	1.34	29.35	1.37
		65	22.37	1.22	23.76	1.27	25.15	1.32	26.16	1.33	27.93	1.36	29.32	1.38
		70	22.36	1.24	23.75	1.29	25.13	1.33	26.14	1.35	27.91	1.37	29.30	1.40
		75	21.82	1.31	23.20	1.35	24.59	1.40	25.59	1.42	27.36	1.45	28.75	1.48
		80	21.28	1.37	22.66	1.42	24.04	1.48	25.04	1.49	26.81	1.52	28.19	1.55
		85	20.75	1.44	22.13	1.49	23.50	1.55	24.50	1.57	26.26	1.59	27.64	1.63
		90	20.22	1.51	21.59	1.56	22.96	1.62	23.96	1.64	25.71	1.67	27.09	1.70
		95	19.64	1.57	21.00	1.63	22.37	1.69	**23.00**	**1.71**	25.11	1.74	26.48	1.78
		100	19.16	1.64	20.53	1.70	21.89	1.76	22.70	1.78	24.63	1.82	26.00	1.85
		105	18.68	1.71	20.05	1.77	21.42	1.84	22.40	1.86	24.15	1.89	25.52	1.93
		110	18.20	1.78	19.57	1.84	20.94	1.91	21.93	1.93	23.67	1.97	25.04	2.00
		115	17.72	1.84	19.09	1.91	20.46	1.98	21.45	2.00	23.20	2.04	24.56	2.08
		118	17.44	1.88	18.80	1.95	20.17	2.02	21.16	2.05	22.91	2.08	24.28	2.13
		122	17.34	1.94	18.71	2.01	20.08	2.08	21.07	2.10	22.81	2.14	24.18	2.19
	7 + 9 + 9	-4	24.58	1.13	26.10	1.17	27.63	1.21	28.73	1.22	30.68	1.25	32.21	1.27
		0	24.57	1.14	26.09	1.18	27.62	1.22	28.72	1.24	30.67	1.26	32.19	1.29
		5	24.54	1.16	26.07	1.20	27.59	1.24	28.69	1.26	30.64	1.28	32.17	1.31
		10	24.53	1.17	26.05	1.22	27.57	1.26	28.67	1.28	30.62	1.30	32.14	1.33
		14	24.51	1.19	26.03	1.24	27.55	1.28	28.65	1.30	30.60	1.32	32.12	1.35
		20	24.49	1.21	26.01	1.25	27.53	1.30	28.63	1.31	30.57	1.34	32.09	1.37
		25	24.47	1.23	25.99	1.27	27.51	1.32	28.61	1.33	30.55	1.36	32.07	1.38
		30	24.45	1.24	25.97	1.29	27.49	1.34	28.59	1.35	30.53	1.38	32.04	1.40
		35	24.43	1.26	25.95	1.31	27.47	1.35	28.56	1.37	30.50	1.40	32.02	1.42
		40	24.41	1.28	25.93	1.32	27.45	1.37	28.54	1.39	30.48	1.41	32.00	1.44
		45	24.40	1.29	25.91	1.34	27.43	1.39	28.52	1.41	30.46	1.43	31.97	1.46
		50	24.38	1.31	25.89	1.36	27.40	1.41	28.50	1.43	30.43	1.45	31.95	1.48
		55	24.36	1.33	25.87	1.38	27.38	1.43	28.48	1.44	30.41	1.47	31.92	1.50
		60	24.34	1.35	25.85	1.40	27.36	1.45	28.45	1.46	30.39	1.49	31.90	1.52
		65	24.32	1.36	25.83	1.41	27.34	1.46	28.43	1.48	30.36	1.51	31.87	1.54
		70	24.30	1.38	25.81	1.43	27.32	1.48	28.41	1.50	30.34	1.53	31.85	1.56
		75	23.72	1.45	25.22	1.51	26.73	1.56	27.82	1.58	29.74	1.61	31.24	1.64
		80	23.13	1.53	24.63	1.59	26.14	1.64	27.22	1.66	29.14	1.69	30.64	1.73
		85	22.55	1.60	24.05	1.66	25.55	1.72	26.63	1.74	28.54	1.78	30.04	1.81
		90	21.97	1.68	23.47	1.74	24.96	1.80	26.04	1.82	27.95	1.86	29.44	1.90
		95	21.34	1.75	22.83	1.82	24.32	1.88	**25.00**	**1.90**	27.29	1.94	28.78	1.98
		100	20.82	1.83	22.31	1.89	23.80	1.96	24.68	1.99	26.77	2.02	28.26	2.06
		105	20.30	1.90	21.79	1.97	23.28	2.04	24.35	2.07	26.25	2.11	27.74	2.15
		110	19.78	1.98	21.27	2.05	22.76	2.12	23.83	2.15	25.73	2.19	27.22	2.23
		115	19.26	2.05	20.75	2.13	22.24	2.20	23.31	2.23	25.21	2.27	26.70	2.32
		118	18.95	2.10	20.44	2.17	21.93	2.25	23.00	2.28	24.90	2.32	26.39	2.37
		122	18.85	2.15	20.34	2.23	21.82	2.31	22.90	2.34	24.80	2.39	26.28	2.43

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 50: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 12	-4	25.56	1.19	27.15	1.23	28.74	1.27	29.88	1.29	31.91	1.31	33.50	1.34
		0	25.55	1.20	27.13	1.24	28.72	1.29	29.87	1.30	31.89	1.33	33.48	1.35
		5	25.53	1.22	27.11	1.26	28.70	1.31	29.84	1.32	31.87	1.35	33.45	1.38
		10	25.51	1.24	27.09	1.28	28.68	1.33	29.82	1.34	31.84	1.37	33.43	1.40
		14	25.49	1.25	27.07	1.30	28.65	1.35	29.80	1.36	31.82	1.39	33.40	1.42
		20	25.47	1.27	27.05	1.32	28.63	1.37	29.77	1.38	31.80	1.41	33.38	1.44
		25	25.45	1.29	27.03	1.34	28.61	1.39	29.75	1.40	31.77	1.43	33.35	1.46
		30	25.43	1.31	27.01	1.36	28.59	1.41	29.73	1.42	31.75	1.45	33.33	1.48
		35	25.41	1.33	26.99	1.38	28.57	1.43	29.71	1.44	31.72	1.47	33.30	1.50
		40	25.39	1.34	26.97	1.39	28.54	1.44	29.68	1.46	31.70	1.49	33.27	1.52
		45	25.37	1.36	26.95	1.41	28.52	1.46	29.66	1.48	31.67	1.51	33.25	1.54
		50	25.35	1.38	26.93	1.43	28.50	1.48	29.64	1.50	31.65	1.53	33.22	1.56
		55	25.33	1.40	26.91	1.45	28.48	1.50	29.61	1.52	31.63	1.55	33.20	1.58
		60	25.31	1.42	26.88	1.47	28.46	1.52	29.59	1.54	31.60	1.57	33.17	1.60
		65	25.29	1.43	26.86	1.49	28.43	1.54	29.57	1.56	31.58	1.59	33.15	1.62
		70	25.27	1.45	26.84	1.51	28.41	1.56	29.55	1.58	31.55	1.61	33.12	1.64
		75	24.67	1.53	26.23	1.59	27.80	1.65	28.93	1.66	30.93	1.70	32.49	1.73
		80	24.06	1.61	25.62	1.67	27.18	1.73	28.31	1.75	30.31	1.78	31.87	1.82
		85	23.45	1.69	25.01	1.75	26.57	1.81	27.70	1.83	29.69	1.87	31.24	1.91
		90	22.85	1.77	24.41	1.83	25.96	1.90	27.08	1.92	29.07	1.96	30.62	2.00
		95	22.20	1.84	23.74	1.91	25.29	1.98	**26.00**	**2.00**	28.38	2.04	29.93	2.08
		100	21.66	1.92	23.20	1.99	24.75	2.07	25.66	2.09	27.84	2.13	29.39	2.17
		105	21.12	2.00	22.66	2.07	24.21	2.15	25.33	2.18	27.30	2.22	28.85	2.26
		110	20.58	2.08	22.12	2.16	23.67	2.23	24.79	2.26	26.76	2.30	28.31	2.35
		115	20.04	2.16	21.58	2.24	23.13	2.32	24.25	2.35	26.22	2.39	27.77	2.44
		118	19.71	2.21	21.26	2.29	22.80	2.37	23.92	2.40	25.90	2.44	27.44	2.49
		122	19.60	2.27	21.15	2.35	22.70	2.44	23.81	2.46	25.79	2.51	27.34	2.56
	9 + 9 + 9	-4	26.54	1.25	28.19	1.29	29.84	1.34	31.03	1.35	33.14	1.38	34.79	1.41
		0	26.53	1.26	28.18	1.31	29.83	1.35	31.02	1.37	33.12	1.39	34.77	1.42
		5	26.51	1.28	28.15	1.33	29.80	1.37	30.99	1.39	33.09	1.42	34.74	1.45
		10	26.49	1.30	28.13	1.35	29.78	1.40	30.97	1.41	33.07	1.44	34.71	1.47
		14	26.47	1.32	28.11	1.37	29.76	1.42	30.94	1.43	33.04	1.46	34.69	1.49
		20	26.45	1.34	28.09	1.39	29.73	1.44	30.92	1.45	33.02	1.48	34.66	1.51
		25	26.43	1.36	28.07	1.40	29.71	1.46	30.90	1.47	32.99	1.50	34.63	1.53
		30	26.41	1.37	28.05	1.42	29.69	1.48	30.87	1.49	32.97	1.52	34.61	1.55
		35	26.39	1.39	28.03	1.44	29.66	1.50	30.85	1.51	32.94	1.54	34.58	1.57
		40	26.37	1.41	28.00	1.46	29.64	1.52	30.82	1.53	32.92	1.56	34.55	1.59
		45	26.35	1.43	27.98	1.48	29.62	1.54	30.80	1.56	32.89	1.58	34.53	1.62
		50	26.33	1.45	27.96	1.50	29.60	1.56	30.78	1.58	32.87	1.61	34.50	1.64
		55	26.31	1.47	27.94	1.52	29.57	1.58	30.75	1.60	32.84	1.63	34.48	1.66
		60	26.29	1.49	27.92	1.54	29.55	1.60	30.73	1.62	32.82	1.65	34.45	1.68
		65	26.27	1.51	27.90	1.56	29.53	1.62	30.71	1.64	32.79	1.67	34.42	1.70
		70	26.25	1.53	27.88	1.58	29.51	1.64	30.68	1.66	32.77	1.69	34.40	1.72
		75	25.61	1.61	27.24	1.67	28.87	1.73	30.04	1.75	32.12	1.78	33.74	1.82
		80	24.98	1.69	26.60	1.75	28.23	1.82	29.40	1.84	31.47	1.87	33.09	1.91
		85	24.36	1.77	25.97	1.84	27.59	1.90	28.76	1.93	30.83	1.96	32.45	2.00
		90	23.73	1.85	25.34	1.92	26.96	1.99	28.12	2.02	30.19	2.05	31.80	2.09
		95	23.05	1.94	24.66	2.01	26.26	2.08	**27.00**	**2.11**	29.48	2.14	31.08	2.19
		100	22.49	2.02	24.10	2.09	25.70	2.17	26.65	2.19	28.91	2.24	30.52	2.28
		105	21.93	2.10	23.53	2.18	25.14	2.26	26.30	2.28	28.35	2.33	29.96	2.37
		110	21.37	2.18	22.97	2.26	24.58	2.35	25.74	2.37	27.79	2.42	29.40	2.47
		115	20.81	2.27	22.41	2.35	24.02	2.44	25.18	2.46	27.23	2.51	28.84	2.56
		118	20.47	2.32	22.08	2.40	23.68	2.49	24.84	2.52	26.89	2.56	28.50	2.62
		122	20.36	2.38	21.96	2.47	23.57	2.56	24.73	2.59	26.78	2.64	28.39	2.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 51: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 12	-4	27.53	1.31	29.24	1.36	30.95	1.41	32.18	1.42	34.37	1.45	36.08	1.48
		0	27.51	1.32	29.22	1.37	30.93	1.42	32.16	1.44	34.35	1.47	36.06	1.50
		5	27.49	1.35	29.20	1.39	30.90	1.45	32.14	1.46	34.32	1.49	36.03	1.52
		10	27.47	1.37	29.18	1.42	30.88	1.47	32.11	1.48	34.29	1.51	36.00	1.54
		14	27.45	1.39	29.15	1.44	30.86	1.49	32.09	1.51	34.27	1.53	35.97	1.56
		20	27.43	1.41	29.13	1.46	30.83	1.51	32.06	1.53	34.24	1.56	35.94	1.59
		25	27.41	1.43	29.11	1.48	30.81	1.53	32.04	1.55	34.21	1.58	35.92	1.61
		30	27.39	1.45	29.09	1.50	30.79	1.55	32.02	1.57	34.19	1.60	35.89	1.63
		35	27.36	1.47	29.06	1.52	30.76	1.57	31.99	1.59	34.16	1.62	35.86	1.65
		40	27.34	1.49	29.04	1.54	30.74	1.60	31.97	1.61	34.14	1.64	35.83	1.68
		45	27.32	1.50	29.02	1.56	30.72	1.62	31.94	1.64	34.11	1.67	35.81	1.70
		50	27.30	1.52	29.00	1.58	30.69	1.64	31.92	1.66	34.08	1.69	35.78	1.72
		55	27.28	1.54	28.98	1.60	30.67	1.66	31.89	1.68	34.06	1.71	35.75	1.74
		60	27.26	1.56	28.95	1.62	30.65	1.68	31.87	1.70	34.03	1.73	35.72	1.77
		65	27.24	1.58	28.93	1.64	30.62	1.70	31.84	1.72	34.01	1.75	35.70	1.79
		70	27.22	1.60	28.91	1.66	30.60	1.72	31.82	1.74	33.98	1.78	35.67	1.81
		75	26.56	1.69	28.25	1.75	29.94	1.82	31.15	1.84	33.31	1.87	34.99	1.91
		80	25.91	1.78	27.59	1.84	29.27	1.91	30.49	1.93	32.64	1.97	34.32	2.01
		85	25.26	1.86	26.94	1.93	28.61	2.00	29.83	2.03	31.97	2.06	33.65	2.11
		90	24.61	1.95	26.28	2.02	27.96	2.10	29.17	2.12	31.30	2.16	32.98	2.20
		95	23.91	2.04	25.57	2.11	27.24	2.19	**28.00**	**2.21**	30.57	2.26	32.23	2.30
		100	23.32	2.12	24.99	2.20	26.65	2.28	27.64	2.31	29.98	2.35	31.65	2.40
		105	22.74	2.21	24.41	2.29	26.07	2.37	27.27	2.40	29.40	2.45	31.07	2.50
		110	22.16	2.30	23.82	2.38	25.49	2.47	26.69	2.50	28.82	2.54	30.49	2.59
		115	21.58	2.38	23.24	2.47	24.91	2.56	26.11	2.59	28.24	2.64	29.90	2.69
		118	21.23	2.44	22.89	2.52	24.56	2.62	25.76	2.65	27.89	2.70	29.55	2.75
		122	21.11	2.50	22.78	2.60	24.44	2.69	25.64	2.72	27.77	2.77	29.44	2.83
	7 + 7 + 15	-4	28.51	1.37	30.28	1.42	32.05	1.48	33.33	1.49	35.59	1.52	37.36	1.55
		0	28.50	1.39	30.27	1.44	32.03	1.49	33.31	1.51	35.57	1.54	37.34	1.57
		5	28.47	1.41	30.24	1.46	32.01	1.52	33.29	1.53	35.54	1.56	37.31	1.59
		10	28.45	1.43	30.22	1.49	31.98	1.54	33.26	1.56	35.52	1.59	37.28	1.62
		14	28.43	1.45	30.19	1.51	31.96	1.56	33.23	1.58	35.49	1.61	37.26	1.64
		20	28.41	1.47	30.17	1.53	31.94	1.58	33.21	1.60	35.46	1.63	37.23	1.67
		25	28.39	1.50	30.15	1.55	31.91	1.61	33.18	1.63	35.44	1.66	37.20	1.69
		30	28.36	1.52	30.13	1.57	31.89	1.63	33.16	1.65	35.41	1.68	37.17	1.71
		35	28.34	1.54	30.10	1.59	31.86	1.65	33.13	1.67	35.38	1.70	37.14	1.74
		40	28.32	1.56	30.08	1.61	31.84	1.67	33.11	1.69	35.36	1.72	37.11	1.76
		45	28.30	1.58	30.06	1.64	31.81	1.70	33.08	1.72	35.33	1.75	37.09	1.78
		50	28.28	1.60	30.03	1.66	31.79	1.72	33.06	1.74	35.30	1.77	37.06	1.81
		55	28.26	1.62	30.01	1.68	31.76	1.74	33.03	1.76	35.27	1.79	37.03	1.83
		60	28.23	1.64	29.99	1.70	31.74	1.76	33.01	1.78	35.25	1.82	37.00	1.85
		65	28.21	1.66	29.96	1.72	31.72	1.79	32.98	1.81	35.22	1.84	36.97	1.88
		70	28.19	1.68	29.94	1.74	31.69	1.81	32.96	1.83	35.19	1.86	36.94	1.90
		75	27.51	1.77	29.26	1.84	31.00	1.91	32.27	1.93	34.50	1.96	36.24	2.00
		80	26.83	1.86	28.58	1.93	30.32	2.00	31.58	2.03	33.80	2.06	35.54	2.11
		85	26.16	1.96	27.90	2.03	29.64	2.10	30.89	2.13	33.11	2.17	34.85	2.21
		90	25.49	2.05	27.22	2.12	28.96	2.20	30.21	2.22	32.42	2.27	34.16	2.31
		95	24.76	2.14	26.48	2.22	28.21	2.30	**29.00**	**2.32**	31.66	2.37	33.38	2.41
		100	24.16	2.23	25.88	2.31	27.61	2.39	28.62	2.42	31.06	2.47	32.78	2.52
		105	23.55	2.32	25.28	2.40	27.00	2.49	28.25	2.52	30.45	2.57	32.18	2.62
		110	22.95	2.41	24.68	2.50	26.40	2.59	27.65	2.62	29.85	2.67	31.57	2.72
		115	22.35	2.50	24.07	2.59	25.80	2.69	27.04	2.72	29.25	2.77	30.97	2.82
		118	21.99	2.56	23.71	2.65	25.44	2.75	26.68	2.78	28.88	2.83	30.61	2.89
		122	21.86	2.63	23.59	2.72	25.31	2.82	26.56	2.86	28.76	2.91	30.49	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 52: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 12	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11
	7 + 9 + 15	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 53: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 12	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11
	7 + 7 + 18	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 54: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 15	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11
	9 + 12 + 12	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 55: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 18	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11
	7 + 12 + 15	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 56: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 15	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11
	12 + 12 + 12	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 57: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 18	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11
	7 + 12 + 18	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 58: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 15	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11
	7 + 7 + 24	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 59: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 18	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11
	9 + 15 + 15	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 60: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 15	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11
	7 + 9 + 24	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 61: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 18	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 7	-4	27.53	1.24	29.24	1.29	30.95	1.34	32.18	1.35	34.37	1.38	36.08	1.41
		0	27.51	1.26	29.22	1.30	30.93	1.35	32.16	1.37	34.35	1.39	36.06	1.42
		5	27.49	1.28	29.20	1.33	30.90	1.37	32.14	1.39	34.32	1.42	36.03	1.44
		10	27.47	1.30	29.18	1.34	30.88	1.39	32.11	1.41	34.29	1.44	36.00	1.47
		14	27.45	1.32	29.15	1.36	30.86	1.41	32.09	1.43	34.27	1.46	35.97	1.49
		20	27.43	1.34	29.13	1.38	30.83	1.43	32.06	1.45	34.24	1.48	35.94	1.51
		25	27.41	1.35	29.11	1.40	30.81	1.45	32.04	1.47	34.21	1.50	35.92	1.53
		30	27.39	1.37	29.09	1.42	30.79	1.48	32.02	1.49	34.19	1.52	35.89	1.55
		35	27.36	1.39	29.06	1.44	30.76	1.50	31.99	1.51	34.16	1.54	35.86	1.57
		40	27.34	1.41	29.04	1.46	30.74	1.52	31.97	1.53	34.14	1.56	35.83	1.59
		45	27.32	1.43	29.02	1.48	30.72	1.54	31.94	1.55	34.11	1.58	35.81	1.61
		50	27.30	1.45	29.00	1.50	30.69	1.56	31.92	1.57	34.08	1.60	35.78	1.64
		55	27.28	1.47	28.98	1.52	30.67	1.58	31.89	1.59	34.06	1.62	35.75	1.66
		60	27.26	1.49	28.95	1.54	30.65	1.60	31.87	1.62	34.03	1.65	35.72	1.68
		65	27.24	1.51	28.93	1.56	30.62	1.62	31.84	1.64	34.01	1.67	35.70	1.70
		70	27.22	1.52	28.91	1.58	30.60	1.64	31.82	1.66	33.98	1.69	35.67	1.72
		75	26.56	1.61	28.25	1.67	29.94	1.73	31.15	1.75	33.31	1.78	34.99	1.81
		80	25.91	1.69	27.59	1.75	29.27	1.81	30.49	1.84	32.64	1.87	34.32	1.91
		85	25.26	1.77	26.94	1.84	28.61	1.90	29.83	1.92	31.97	1.96	33.65	2.00
		90	24.61	1.85	26.28	1.92	27.96	1.99	29.17	2.01	31.30	2.05	32.98	2.09
		95	23.91	1.94	25.57	2.01	27.24	2.08	**28.00**	**2.10**	30.57	2.14	32.23	2.19
		100	23.32	2.02	24.99	2.09	26.65	2.17	27.64	2.19	29.98	2.23	31.65	2.28
		105	22.74	2.10	24.41	2.18	26.07	2.26	27.27	2.28	29.40	2.32	31.07	2.37
		110	22.16	2.18	23.82	2.26	25.49	2.34	26.69	2.37	28.82	2.42	30.49	2.46
		115	21.58	2.26	23.24	2.35	24.91	2.43	26.11	2.46	28.24	2.51	29.90	2.56
		118	21.23	2.31	22.89	2.40	24.56	2.49	25.76	2.51	27.89	2.56	29.55	2.61
		122	21.11	2.38	22.78	2.47	24.44	2.56	25.64	2.59	27.77	2.63	29.44	2.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 62: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 9	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95
	7 + 7 + 9 + 9	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 63: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 12	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95
	7 + 9 + 9 + 9	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 64: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 12	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95
	7 + 7 + 7 + 15	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 65: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 9 + 9	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95
	7 + 9 + 9 + 12	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 66: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 15	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95
	7 + 7 + 12 + 12	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 67: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 9 + 12	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95
	7 + 7 + 7 + 18	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	**32.75**	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 68: KUMXB301A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 9 + 15	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95
	7 + 9 + 12 + 12	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 69: KUMXB301A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	17.70	0.83	18.80	0.86	19.89	0.89	20.69	0.90	22.09	0.92	23.19	0.93
		0	17.69	0.84	18.79	0.87	19.88	0.90	20.68	0.91	22.08	0.93	23.18	0.94
		5	17.67	0.85	18.77	0.88	19.87	0.91	20.66	0.92	22.06	0.94	23.16	0.96
		10	17.66	0.86	18.76	0.89	19.85	0.93	20.64	0.94	22.05	0.95	23.14	0.97
		14	17.65	0.87	18.74	0.91	19.84	0.94	20.63	0.95	22.03	0.97	23.12	0.99
		20	17.63	0.89	18.73	0.92	19.82	0.95	20.61	0.96	22.01	0.98	23.11	1.00
		25	17.62	0.90	18.71	0.93	19.81	0.97	20.60	0.98	22.00	1.00	23.09	1.02
		30	17.60	0.91	18.70	0.95	19.79	0.98	20.58	0.99	21.98	1.01	23.07	1.03
		35	17.59	0.93	18.68	0.96	19.78	0.99	20.57	1.01	21.96	1.02	23.05	1.04
		40	17.58	0.94	18.67	0.97	19.76	1.01	20.55	1.02	21.94	1.04	23.04	1.06
		45	17.56	0.95	18.66	0.98	19.75	1.02	20.53	1.03	21.93	1.05	23.02	1.07
		50	17.55	0.96	18.64	1.00	19.73	1.03	20.52	1.05	21.91	1.07	23.00	1.09
		55	17.54	0.98	18.63	1.01	19.72	1.05	20.50	1.06	21.89	1.08	22.98	1.10
		60	17.52	0.99	18.61	1.02	19.70	1.06	20.49	1.07	21.88	1.09	22.97	1.12
		65	17.51	1.00	18.60	1.04	19.69	1.07	20.47	1.09	21.86	1.11	22.95	1.13
		70	17.50	1.01	18.58	1.05	19.67	1.09	20.46	1.10	21.84	1.12	22.93	1.14
		75	17.08	1.07	18.16	1.11	19.24	1.15	20.03	1.16	21.41	1.18	22.50	1.21
		80	16.66	1.12	17.74	1.16	18.82	1.21	19.60	1.22	20.98	1.24	22.06	1.27
		85	16.24	1.18	17.32	1.22	18.40	1.26	19.17	1.28	20.55	1.30	21.63	1.33
		90	15.82	1.23	16.90	1.28	17.97	1.32	18.75	1.34	20.12	1.36	21.20	1.39
		95	15.37	1.29	16.44	1.33	17.51	1.38	**18.00**	**1.40**	19.65	1.42	20.72	1.45
		100	14.99	1.34	16.06	1.39	17.13	1.44	17.77	1.46	19.28	1.48	20.35	1.51
		105	14.62	1.40	15.69	1.45	16.76	1.50	17.53	1.52	18.90	1.55	19.97	1.58
		110	14.24	1.45	15.32	1.50	16.39	1.56	17.16	1.58	18.53	1.61	19.60	1.64
		115	13.87	1.50	14.94	1.56	16.01	1.62	16.79	1.64	18.15	1.67	19.22	1.70
		118	13.65	1.54	14.72	1.59	15.79	1.65	16.56	1.67	17.93	1.70	19.00	1.74
		122	13.57	1.58	14.64	1.64	15.71	1.70	16.49	1.72	17.85	1.75	18.92	1.79
	9 + 12	-4	20.65	1.00	21.93	1.04	23.21	1.08	24.14	1.09	25.77	1.11	27.06	1.13
		0	20.63	1.01	21.92	1.05	23.20	1.09	24.12	1.10	25.76	1.12	27.04	1.14
		5	20.62	1.03	21.90	1.07	23.18	1.11	24.10	1.12	25.74	1.14	27.02	1.16
		10	20.60	1.04	21.88	1.08	23.16	1.12	24.08	1.13	25.72	1.16	27.00	1.18
		14	20.59	1.06	21.86	1.10	23.14	1.14	24.07	1.15	25.70	1.17	26.98	1.20
		20	20.57	1.07	21.85	1.11	23.13	1.15	24.05	1.17	25.68	1.19	26.96	1.21
		25	20.55	1.09	21.83	1.13	23.11	1.17	24.03	1.18	25.66	1.21	26.94	1.23
		30	20.54	1.11	21.81	1.15	23.09	1.19	24.01	1.20	25.64	1.22	26.92	1.25
		35	20.52	1.12	21.80	1.16	23.07	1.20	23.99	1.22	25.62	1.24	26.90	1.27
		40	20.51	1.14	21.78	1.18	23.05	1.22	23.97	1.23	25.60	1.26	26.88	1.28
		45	20.49	1.15	21.76	1.19	23.04	1.24	23.96	1.25	25.58	1.27	26.86	1.30
		50	20.48	1.17	21.75	1.21	23.02	1.25	23.94	1.27	25.56	1.29	26.83	1.32
		55	20.46	1.18	21.73	1.22	23.00	1.27	23.92	1.28	25.54	1.31	26.81	1.33
		60	20.44	1.20	21.71	1.24	22.98	1.29	23.90	1.30	25.52	1.32	26.79	1.35
		65	20.43	1.21	21.70	1.26	22.97	1.30	23.88	1.32	25.50	1.34	26.77	1.37
		70	20.41	1.23	21.68	1.27	22.95	1.32	23.86	1.33	25.48	1.36	26.75	1.39
		75	19.92	1.29	21.19	1.34	22.45	1.39	23.36	1.41	24.98	1.43	26.25	1.46
		80	19.43	1.36	20.69	1.41	21.95	1.46	22.87	1.48	24.48	1.50	25.74	1.54
		85	18.94	1.43	20.20	1.48	21.46	1.53	22.37	1.55	23.98	1.58	25.24	1.61
		90	18.46	1.49	19.71	1.55	20.97	1.60	21.87	1.62	23.48	1.65	24.73	1.68
		95	17.93	1.56	19.18	1.61	20.43	1.67	**21.00**	**1.69**	22.93	1.72	24.17	1.76
		100	17.49	1.62	18.74	1.68	19.99	1.74	20.73	1.76	22.49	1.80	23.74	1.83
		105	17.06	1.69	18.30	1.75	19.55	1.82	20.46	1.84	22.05	1.87	23.30	1.91
		110	16.62	1.76	17.87	1.82	19.12	1.89	20.02	1.91	21.62	1.94	22.86	1.98
		115	16.18	1.82	17.43	1.89	18.68	1.96	19.58	1.98	21.18	2.02	22.43	2.06
		118	15.92	1.86	17.17	1.93	18.42	2.00	19.32	2.02	20.92	2.06	22.17	2.10
		122	15.83	1.92	17.08	1.99	18.33	2.06	19.23	2.08	20.83	2.12	22.08	2.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 70: KUMXB301A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 12	-4	23.60	1.19	25.06	1.23	26.53	1.28	27.58	1.29	29.46	1.32	30.92	1.34
		0	23.58	1.20	25.05	1.25	26.51	1.29	27.57	1.31	29.44	1.33	30.91	1.36
		5	23.56	1.22	25.03	1.27	26.49	1.31	27.55	1.33	29.42	1.35	30.88	1.38
		10	23.55	1.24	25.01	1.29	26.47	1.33	27.53	1.35	29.39	1.37	30.86	1.40
		14	23.53	1.26	24.99	1.30	26.45	1.35	27.50	1.37	29.37	1.39	30.83	1.42
		20	23.51	1.28	24.97	1.32	26.43	1.37	27.48	1.39	29.35	1.41	30.81	1.44
		25	23.49	1.30	24.95	1.34	26.41	1.39	27.46	1.41	29.33	1.43	30.79	1.46
		30	23.47	1.31	24.93	1.36	26.39	1.41	27.44	1.43	29.30	1.45	30.76	1.48
		35	23.46	1.33	24.91	1.38	26.37	1.43	27.42	1.45	29.28	1.47	30.74	1.50
		40	23.44	1.35	24.89	1.40	26.35	1.45	27.40	1.47	29.26	1.49	30.72	1.52
		45	23.42	1.37	24.87	1.42	26.33	1.47	27.38	1.49	29.24	1.51	30.69	1.54
		50	23.40	1.39	24.85	1.44	26.31	1.49	27.36	1.51	29.21	1.53	30.67	1.56
		55	23.38	1.40	24.84	1.45	26.29	1.51	27.34	1.53	29.19	1.55	30.64	1.59
		60	23.37	1.42	24.82	1.47	26.27	1.53	27.32	1.55	29.17	1.57	30.62	1.61
		65	23.35	1.44	24.80	1.49	26.25	1.55	27.29	1.56	29.15	1.59	30.60	1.63
		70	23.33	1.46	24.78	1.51	26.23	1.57	27.27	1.58	29.13	1.61	30.57	1.65
		75	22.77	1.54	24.21	1.59	25.66	1.65	26.70	1.67	28.55	1.70	29.99	1.74
		80	22.21	1.62	23.65	1.67	25.09	1.74	26.13	1.76	27.97	1.79	29.42	1.82
		85	21.65	1.69	23.09	1.76	24.53	1.82	25.57	1.84	27.40	1.88	28.84	1.91
		90	21.09	1.77	22.53	1.84	23.96	1.90	25.00	1.93	26.83	1.96	28.27	2.00
		95	20.49	1.85	21.92	1.92	23.35	1.99	**24.00**	**2.01**	26.20	2.05	27.63	2.09
		100	19.99	1.93	21.42	2.00	22.85	2.07	23.69	2.10	25.70	2.14	27.13	2.18
		105	19.49	2.01	20.92	2.08	22.35	2.16	23.38	2.18	25.20	2.22	26.63	2.27
		110	18.99	2.09	20.42	2.16	21.85	2.24	22.88	2.27	24.70	2.31	26.13	2.36
		115	18.49	2.17	19.92	2.24	21.35	2.33	22.38	2.35	24.20	2.40	25.63	2.45
		118	18.19	2.21	19.62	2.29	21.05	2.38	22.08	2.40	23.90	2.45	25.33	2.50
		122	18.10	2.28	19.52	2.36	20.95	2.45	21.98	2.47	23.81	2.52	25.23	2.57
	9 + 18	-4	26.54	1.39	28.19	1.45	29.84	1.50	31.03	1.52	33.14	1.54	34.79	1.57
		0	26.53	1.41	28.18	1.46	29.83	1.51	31.02	1.53	33.12	1.56	34.77	1.59
		5	26.51	1.43	28.15	1.48	29.80	1.54	30.99	1.56	33.09	1.59	34.74	1.62
		10	26.49	1.45	28.13	1.51	29.78	1.56	30.97	1.58	33.07	1.61	34.71	1.64
		14	26.47	1.47	28.11	1.53	29.76	1.58	30.94	1.60	33.04	1.63	34.69	1.67
		20	26.45	1.50	28.09	1.55	29.73	1.61	30.92	1.63	33.02	1.66	34.66	1.69
		25	26.43	1.52	28.07	1.57	29.71	1.63	30.90	1.65	32.99	1.68	34.63	1.71
		30	26.41	1.54	28.05	1.59	29.69	1.65	30.87	1.67	32.97	1.70	34.61	1.74
		35	26.39	1.56	28.03	1.62	29.66	1.68	30.85	1.69	32.94	1.73	34.58	1.76
		40	26.37	1.58	28.00	1.64	29.64	1.70	30.82	1.72	32.92	1.75	34.55	1.79
		45	26.35	1.60	27.98	1.66	29.62	1.72	30.80	1.74	32.89	1.77	34.53	1.81
		50	26.33	1.62	27.96	1.68	29.60	1.74	30.78	1.76	32.87	1.80	34.50	1.83
		55	26.31	1.64	27.94	1.70	29.57	1.77	30.75	1.79	32.84	1.82	34.48	1.86
		60	26.29	1.67	27.92	1.73	29.55	1.79	30.73	1.81	32.82	1.84	34.45	1.88
		65	26.27	1.69	27.90	1.75	29.53	1.81	30.71	1.83	32.79	1.87	34.42	1.90
		70	26.25	1.71	27.88	1.77	29.51	1.83	30.68	1.86	32.77	1.89	34.40	1.93
		75	25.61	1.80	27.24	1.87	28.87	1.93	30.04	1.96	32.12	1.99	33.74	2.03
		80	24.98	1.89	26.60	1.96	28.23	2.03	29.40	2.06	31.47	2.09	33.09	2.14
		85	24.36	1.98	25.97	2.06	27.59	2.13	28.76	2.16	30.83	2.20	32.45	2.24
		90	23.73	2.08	25.34	2.15	26.96	2.23	28.12	2.26	30.19	2.30	31.80	2.35
		95	23.05	2.17	24.66	2.25	26.26	2.33	**27.00**	**2.36**	29.48	2.40	31.08	2.45
		100	22.49	2.26	24.10	2.34	25.70	2.43	26.65	2.46	28.91	2.50	30.52	2.55
		105	21.93	2.35	23.53	2.44	25.14	2.53	26.30	2.56	28.35	2.60	29.96	2.66
		110	21.37	2.45	22.97	2.53	24.58	2.63	25.74	2.66	27.79	2.71	29.40	2.76
		115	20.81	2.54	22.41	2.63	24.02	2.73	25.18	2.76	27.23	2.81	28.84	2.87
		118	20.47	2.59	22.08	2.69	23.68	2.79	24.84	2.82	26.89	2.87	28.50	2.93
		122	20.36	2.67	21.96	2.76	23.57	2.86	24.73	2.90	26.78	2.95	28.39	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 71: KUMXB301A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 18	-4	26.94	1.42	28.61	1.47	30.28	1.53	31.49	1.55	33.63	1.57	35.30	1.61
		0	26.92	1.44	28.60	1.49	30.27	1.54	31.47	1.56	33.61	1.59	35.28	1.62
		5	26.90	1.46	28.57	1.51	30.24	1.57	31.45	1.59	33.58	1.62	35.25	1.65
		10	26.88	1.48	28.55	1.54	30.22	1.59	31.43	1.61	33.56	1.64	35.23	1.67
		14	26.86	1.50	28.53	1.56	30.20	1.62	31.40	1.63	33.53	1.66	35.20	1.70
		20	26.84	1.53	28.51	1.58	30.17	1.64	31.38	1.66	33.51	1.69	35.17	1.72
		25	26.82	1.55	28.48	1.60	30.15	1.66	31.35	1.68	33.48	1.71	35.15	1.75
		30	26.80	1.57	28.46	1.63	30.13	1.69	31.33	1.70	33.46	1.74	35.12	1.77
		35	26.78	1.59	28.44	1.65	30.10	1.71	31.31	1.73	33.43	1.76	35.09	1.80
		40	26.76	1.61	28.42	1.67	30.08	1.73	31.28	1.75	33.40	1.78	35.07	1.82
		45	26.74	1.63	28.40	1.69	30.06	1.75	31.26	1.78	33.38	1.81	35.04	1.84
		50	26.72	1.66	28.38	1.72	30.04	1.78	31.23	1.80	33.35	1.83	35.01	1.87
		55	26.70	1.68	28.35	1.74	30.01	1.80	31.21	1.82	33.33	1.86	34.99	1.89
		60	26.68	1.70	28.33	1.76	29.99	1.82	31.19	1.85	33.30	1.88	34.96	1.92
		65	26.66	1.72	28.31	1.78	29.97	1.85	31.16	1.87	33.28	1.90	34.93	1.94
		70	26.63	1.74	28.29	1.81	29.94	1.87	31.14	1.89	33.25	1.93	34.91	1.97
		75	25.99	1.84	27.64	1.90	29.29	1.97	30.49	1.99	32.59	2.03	34.24	2.07
		80	25.35	1.93	27.00	2.00	28.64	2.07	29.83	2.10	31.94	2.14	33.58	2.18
		85	24.72	2.02	26.36	2.10	28.00	2.17	29.19	2.20	31.29	2.24	32.93	2.29
		90	24.08	2.12	25.72	2.19	27.36	2.27	28.54	2.30	30.63	2.34	32.27	2.39
		95	23.39	2.21	25.02	2.29	26.65	2.38	**27.40**	**2.40**	29.91	2.45	31.54	2.50
		100	22.82	2.31	24.45	2.39	26.08	2.48	27.05	2.51	29.34	2.55	30.97	2.60
		105	22.25	2.40	23.88	2.49	25.51	2.58	26.69	2.61	28.77	2.66	30.40	2.71
		110	21.68	2.49	23.31	2.58	24.94	2.68	26.12	2.71	28.20	2.76	29.83	2.82
		115	21.11	2.59	22.74	2.68	24.37	2.78	25.55	2.81	27.63	2.86	29.26	2.92
		118	20.77	2.64	22.40	2.74	24.03	2.84	25.21	2.87	27.29	2.93	28.92	2.99
		122	20.66	2.72	22.29	2.82	23.92	2.92	25.09	2.95	27.18	3.01	28.81	3.07
	18* + 18*	-4	26.94	1.42	28.61	1.47	30.28	1.53	31.49	1.55	33.63	1.57	35.30	1.61
		0	26.92	1.44	28.60	1.49	30.27	1.54	31.47	1.56	33.61	1.59	35.28	1.62
		5	26.90	1.46	28.57	1.51	30.24	1.57	31.45	1.59	33.58	1.62	35.25	1.65
		10	26.88	1.48	28.55	1.54	30.22	1.59	31.43	1.61	33.56	1.64	35.23	1.67
		14	26.86	1.50	28.53	1.56	30.20	1.62	31.40	1.63	33.53	1.66	35.20	1.70
		20	26.84	1.53	28.51	1.58	30.17	1.64	31.38	1.66	33.51	1.69	35.17	1.72
		25	26.82	1.55	28.48	1.60	30.15	1.66	31.35	1.68	33.48	1.71	35.15	1.75
		30	26.80	1.57	28.46	1.63	30.13	1.69	31.33	1.70	33.46	1.74	35.12	1.77
		35	26.78	1.59	28.44	1.65	30.10	1.71	31.31	1.73	33.43	1.76	35.09	1.80
		40	26.76	1.61	28.42	1.67	30.08	1.73	31.28	1.75	33.40	1.78	35.07	1.82
		45	26.74	1.63	28.40	1.69	30.06	1.75	31.26	1.78	33.38	1.81	35.04	1.84
		50	26.72	1.66	28.38	1.72	30.04	1.78	31.23	1.80	33.35	1.83	35.01	1.87
		55	26.70	1.68	28.35	1.74	30.01	1.80	31.21	1.82	33.33	1.86	34.99	1.89
		60	26.68	1.70	28.33	1.76	29.99	1.82	31.19	1.85	33.30	1.88	34.96	1.92
		65	26.66	1.72	28.31	1.78	29.97	1.85	31.16	1.87	33.28	1.90	34.93	1.94
		70	26.63	1.74	28.29	1.81	29.94	1.87	31.14	1.89	33.25	1.93	34.91	1.97
		75	25.99	1.84	27.64	1.90	29.29	1.97	30.49	1.99	32.59	2.03	34.24	2.07
		80	25.35	1.93	27.00	2.00	28.64	2.07	29.83	2.10	31.94	2.14	33.58	2.18
		85	24.72	2.02	26.36	2.10	28.00	2.17	29.19	2.20	31.29	2.24	32.93	2.29
		90	24.08	2.12	25.72	2.19	27.36	2.27	28.54	2.30	30.63	2.34	32.27	2.39
		95	23.39	2.21	25.02	2.29	26.65	2.38	**27.40**	**2.40**	29.91	2.45	31.54	2.50
		100	22.82	2.31	24.45	2.39	26.08	2.48	27.05	2.51	29.34	2.55	30.97	2.60
		105	22.25	2.40	23.88	2.49	25.51	2.58	26.69	2.61	28.77	2.66	30.40	2.71
		110	21.68	2.49	23.31	2.58	24.94	2.68	26.12	2.71	28.20	2.76	29.83	2.82
		115	21.11	2.59	22.74	2.68	24.37	2.78	25.55	2.81	27.63	2.86	29.26	2.92
		118	20.77	2.64	22.40	2.74	24.03	2.84	25.21	2.87	27.29	2.93	28.92	2.99
		122	20.66	2.72	22.29	2.82	23.92	2.92	25.09	2.95	27.18	3.01	28.81	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 72: KUMXB301A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	26.54	1.32	28.19	1.37	29.84	1.42	31.03	1.44	33.14	1.47	34.79	1.50
		0	26.53	1.34	28.18	1.39	29.83	1.44	31.02	1.46	33.12	1.48	34.77	1.51
		5	26.51	1.36	28.15	1.41	29.80	1.46	30.99	1.48	33.09	1.51	34.74	1.54
		10	26.49	1.38	28.13	1.43	29.78	1.48	30.97	1.50	33.07	1.53	34.71	1.56
		14	26.47	1.40	28.11	1.45	29.76	1.51	30.94	1.52	33.04	1.55	34.69	1.58
		20	26.45	1.42	28.09	1.47	29.73	1.53	30.92	1.54	33.02	1.57	34.66	1.61
		25	26.43	1.44	28.07	1.49	29.71	1.55	30.90	1.57	32.99	1.60	34.63	1.63
		30	26.41	1.46	28.05	1.51	29.69	1.57	30.87	1.59	32.97	1.62	34.61	1.65
		35	26.39	1.48	28.03	1.54	29.66	1.59	30.85	1.61	32.94	1.64	34.58	1.67
		40	26.37	1.50	28.00	1.56	29.64	1.61	30.82	1.63	32.92	1.66	34.55	1.70
		45	26.35	1.52	27.98	1.58	29.62	1.64	30.80	1.65	32.89	1.68	34.53	1.72
		50	26.33	1.54	27.96	1.60	29.60	1.66	30.78	1.68	32.87	1.71	34.50	1.74
		55	26.31	1.56	27.94	1.62	29.57	1.68	30.75	1.70	32.84	1.73	34.48	1.76
		60	26.29	1.58	27.92	1.64	29.55	1.70	30.73	1.72	32.82	1.75	34.45	1.79
		65	26.27	1.60	27.90	1.66	29.53	1.72	30.71	1.74	32.79	1.77	34.42	1.81
		70	26.25	1.62	27.88	1.68	29.51	1.74	30.68	1.76	32.77	1.80	34.40	1.83
		75	25.61	1.71	27.24	1.77	28.87	1.84	30.04	1.86	32.12	1.89	33.74	1.93
		80	24.98	1.80	26.60	1.86	28.23	1.93	29.40	1.95	31.47	1.99	33.09	2.03
		85	24.36	1.89	25.97	1.95	27.59	2.03	28.76	2.05	30.83	2.09	32.45	2.13
		90	23.73	1.97	25.34	2.04	26.96	2.12	28.12	2.14	30.19	2.18	31.80	2.23
		95	23.05	2.06	24.66	2.14	26.26	2.21	**27.00**	**2.24**	29.48	2.28	31.08	2.33
		100	22.49	2.15	24.10	2.23	25.70	2.31	26.65	2.33	28.91	2.38	30.52	2.43
		105	21.93	2.24	23.53	2.32	25.14	2.40	26.30	2.43	28.35	2.47	29.96	2.52
		110	21.37	2.32	22.97	2.41	24.58	2.50	25.74	2.52	27.79	2.57	29.40	2.62
		115	20.81	2.41	22.41	2.50	24.02	2.59	25.18	2.62	27.23	2.67	28.84	2.72
		118	20.47	2.46	22.08	2.55	23.68	2.65	24.84	2.68	26.89	2.73	28.50	2.78
		122	20.36	2.53	21.96	2.63	23.57	2.72	24.73	2.75	26.78	2.80	28.39	2.86
	9 + 9 + 12	-4	26.94	1.35	28.61	1.40	30.28	1.45	31.49	1.47	33.63	1.50	35.30	1.53
		0	26.92	1.37	28.60	1.42	30.27	1.47	31.47	1.48	33.61	1.51	35.28	1.54
		5	26.90	1.39	28.57	1.44	30.24	1.49	31.45	1.51	33.58	1.54	35.25	1.57
		10	26.88	1.41	28.55	1.46	30.22	1.51	31.43	1.53	33.56	1.56	35.23	1.59
		14	26.86	1.43	28.53	1.48	30.20	1.53	31.40	1.55	33.53	1.58	35.20	1.61
		20	26.84	1.45	28.51	1.50	30.17	1.56	31.38	1.57	33.51	1.60	35.17	1.64
		25	26.82	1.47	28.48	1.52	30.15	1.58	31.35	1.60	33.48	1.63	35.15	1.66
		30	26.80	1.49	28.46	1.54	30.13	1.60	31.33	1.62	33.46	1.65	35.12	1.68
		35	26.78	1.51	28.44	1.57	30.10	1.62	31.31	1.64	33.43	1.67	35.09	1.71
		40	26.76	1.53	28.42	1.59	30.08	1.65	31.28	1.66	33.40	1.70	35.07	1.73
		45	26.74	1.55	28.40	1.61	30.06	1.67	31.26	1.69	33.38	1.72	35.04	1.75
		50	26.72	1.57	28.38	1.63	30.04	1.69	31.23	1.71	33.35	1.74	35.01	1.78
		55	26.70	1.59	28.35	1.65	30.01	1.71	31.21	1.73	33.33	1.76	34.99	1.80
		60	26.68	1.61	28.33	1.67	29.99	1.73	31.19	1.75	33.30	1.79	34.96	1.82
		65	26.66	1.63	28.31	1.69	29.97	1.76	31.16	1.78	33.28	1.81	34.93	1.85
		70	26.63	1.65	28.29	1.71	29.94	1.78	31.14	1.80	33.25	1.83	34.91	1.87
		75	25.99	1.74	27.64	1.81	29.29	1.87	30.49	1.89	32.59	1.93	34.24	1.97
		80	25.35	1.83	27.00	1.90	28.64	1.97	29.83	1.99	31.94	2.03	33.58	2.07
		85	24.72	1.92	26.36	1.99	28.00	2.07	29.19	2.09	31.29	2.13	32.93	2.17
		90	24.08	2.01	25.72	2.08	27.36	2.16	28.54	2.19	30.63	2.23	32.27	2.27
		95	23.39	2.10	25.02	2.18	26.65	2.26	**27.40**	**2.28**	29.91	2.33	31.54	2.37
		100	22.82	2.19	24.45	2.27	26.08	2.35	27.05	2.38	29.34	2.42	30.97	2.47
		105	22.25	2.28	23.88	2.36	25.51	2.45	26.69	2.48	28.77	2.52	30.40	2.57
		110	21.68	2.37	23.31	2.46	24.94	2.54	26.12	2.57	28.20	2.62	29.83	2.67
		115	21.11	2.46	22.74	2.55	24.37	2.64	25.55	2.67	27.63	2.72	29.26	2.78
		118	20.77	2.51	22.40	2.60	24.03	2.70	25.21	2.73	27.29	2.78	28.92	2.84
		122	20.66	2.58	22.29	2.68	23.92	2.77	25.09	2.81	27.18	2.86	28.81	2.92

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 73: KUMXB301A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 12 + 12*	-4	26.94	1.35	28.61	1.40	30.28	1.45	31.49	1.47	33.63	1.50	35.30	1.53
		0	26.92	1.37	28.60	1.42	30.27	1.47	31.47	1.48	33.61	1.51	35.28	1.54
		5	26.90	1.39	28.57	1.44	30.24	1.49	31.45	1.51	33.58	1.54	35.25	1.57
		10	26.88	1.41	28.55	1.46	30.22	1.51	31.43	1.53	33.56	1.56	35.23	1.59
		14	26.86	1.43	28.53	1.48	30.20	1.53	31.40	1.55	33.53	1.58	35.20	1.61
		20	26.84	1.45	28.51	1.50	30.17	1.56	31.38	1.57	33.51	1.60	35.17	1.64
		25	26.82	1.47	28.48	1.52	30.15	1.58	31.35	1.60	33.48	1.63	35.15	1.66
		30	26.80	1.49	28.46	1.54	30.13	1.60	31.33	1.62	33.46	1.65	35.12	1.68
		35	26.78	1.51	28.44	1.57	30.10	1.62	31.31	1.64	33.43	1.67	35.09	1.71
		40	26.76	1.53	28.42	1.59	30.08	1.65	31.28	1.66	33.40	1.70	35.07	1.73
		45	26.74	1.55	28.40	1.61	30.06	1.67	31.26	1.69	33.38	1.72	35.04	1.75
		50	26.72	1.57	28.38	1.63	30.04	1.69	31.23	1.71	33.35	1.74	35.01	1.78
		55	26.70	1.59	28.35	1.65	30.01	1.71	31.21	1.73	33.33	1.76	34.99	1.80
		60	26.68	1.61	28.33	1.67	29.99	1.73	31.19	1.75	33.30	1.79	34.96	1.82
		65	26.66	1.63	28.31	1.69	29.97	1.76	31.16	1.78	33.28	1.81	34.93	1.85
		70	26.63	1.65	28.29	1.71	29.94	1.78	31.14	1.80	33.25	1.83	34.91	1.87
		75	25.99	1.74	27.64	1.81	29.29	1.87	30.49	1.89	32.59	1.93	34.24	1.97
		80	25.35	1.83	27.00	1.90	28.64	1.97	29.83	1.99	31.94	2.03	33.58	2.07
		85	24.72	1.92	26.36	1.99	28.00	2.07	29.19	2.09	31.29	2.13	32.93	2.17
		90	24.08	2.01	25.72	2.08	27.36	2.16	28.54	2.19	30.63	2.23	32.27	2.27
		95	23.39	2.10	25.02	2.18	26.65	2.26	**27.40**	**2.28**	29.91	2.33	31.54	2.37
		100	22.82	2.19	24.45	2.27	26.08	2.35	27.05	2.38	29.34	2.42	30.97	2.47
		105	22.25	2.28	23.88	2.36	25.51	2.45	26.69	2.48	28.77	2.52	30.40	2.57
		110	21.68	2.37	23.31	2.46	24.94	2.54	26.12	2.57	28.20	2.62	29.83	2.67
		115	21.11	2.46	22.74	2.55	24.37	2.64	25.55	2.67	27.63	2.72	29.26	2.78
		118	20.77	2.51	22.40	2.60	24.03	2.70	25.21	2.73	27.29	2.78	28.92	2.84
		122	20.66	2.58	22.29	2.68	23.92	2.77	25.09	2.81	27.18	2.86	28.81	2.92
	12 + 12* + 12*	-4	26.94	1.35	28.61	1.40	30.28	1.45	31.49	1.47	33.63	1.50	35.30	1.53
		0	26.92	1.37	28.60	1.42	30.27	1.47	31.47	1.48	33.61	1.51	35.28	1.54
		5	26.90	1.39	28.57	1.44	30.24	1.49	31.45	1.51	33.58	1.54	35.25	1.57
		10	26.88	1.41	28.55	1.46	30.22	1.51	31.43	1.53	33.56	1.56	35.23	1.59
		14	26.86	1.43	28.53	1.48	30.20	1.53	31.40	1.55	33.53	1.58	35.20	1.61
		20	26.84	1.45	28.51	1.50	30.17	1.56	31.38	1.57	33.51	1.60	35.17	1.64
		25	26.82	1.47	28.48	1.52	30.15	1.58	31.35	1.60	33.48	1.63	35.15	1.66
		30	26.80	1.49	28.46	1.54	30.13	1.60	31.33	1.62	33.46	1.65	35.12	1.68
		35	26.78	1.51	28.44	1.57	30.10	1.62	31.31	1.64	33.43	1.67	35.09	1.71
		40	26.76	1.53	28.42	1.59	30.08	1.65	31.28	1.66	33.40	1.70	35.07	1.73
		45	26.74	1.55	28.40	1.61	30.06	1.67	31.26	1.69	33.38	1.72	35.04	1.75
		50	26.72	1.57	28.38	1.63	30.04	1.69	31.23	1.71	33.35	1.74	35.01	1.78
		55	26.70	1.59	28.35	1.65	30.01	1.71	31.21	1.73	33.33	1.76	34.99	1.80
		60	26.68	1.61	28.33	1.67	29.99	1.73	31.19	1.75	33.30	1.79	34.96	1.82
		65	26.66	1.63	28.31	1.69	29.97	1.76	31.16	1.78	33.28	1.81	34.93	1.85
		70	26.63	1.65	28.29	1.71	29.94	1.78	31.14	1.80	33.25	1.83	34.91	1.87
		75	25.99	1.74	27.64	1.81	29.29	1.87	30.49	1.89	32.59	1.93	34.24	1.97
		80	25.35	1.83	27.00	1.90	28.64	1.97	29.83	1.99	31.94	2.03	33.58	2.07
		85	24.72	1.92	26.36	1.99	28.00	2.07	29.19	2.09	31.29	2.13	32.93	2.17
		90	24.08	2.01	25.72	2.08	27.36	2.16	28.54	2.19	30.63	2.23	32.27	2.27
		95	23.39	2.10	25.02	2.18	26.65	2.26	**27.40**	**2.28**	29.91	2.33	31.54	2.37
		100	22.82	2.19	24.45	2.27	26.08	2.35	27.05	2.38	29.34	2.42	30.97	2.47
		105	22.25	2.28	23.88	2.36	25.51	2.45	26.69	2.48	28.77	2.52	30.40	2.57
		110	21.68	2.37	23.31	2.46	24.94	2.54	26.12	2.57	28.20	2.62	29.83	2.67
		115	21.11	2.46	22.74	2.55	24.37	2.64	25.55	2.67	27.63	2.72	29.26	2.78
		118	20.77	2.51	22.40	2.60	24.03	2.70	25.21	2.73	27.29	2.78	28.92	2.84
		122	20.66	2.58	22.29	2.68	23.92	2.77	25.09	2.81	27.18	2.86	28.81	2.92

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 74: KUMXB301A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9* + 18*	-4	26.94	1.35	28.61	1.40	30.28	1.45	31.49	1.47	33.63	1.50	35.30	1.53
		0	26.92	1.37	28.60	1.42	30.27	1.47	31.47	1.48	33.61	1.51	35.28	1.54
		5	26.90	1.39	28.57	1.44	30.24	1.49	31.45	1.51	33.58	1.54	35.25	1.57
		10	26.88	1.41	28.55	1.46	30.22	1.51	31.43	1.53	33.56	1.56	35.23	1.59
		14	26.86	1.43	28.53	1.48	30.20	1.53	31.40	1.55	33.53	1.58	35.20	1.61
		20	26.84	1.45	28.51	1.50	30.17	1.56	31.38	1.57	33.51	1.60	35.17	1.64
		25	26.82	1.47	28.48	1.52	30.15	1.58	31.35	1.60	33.48	1.63	35.15	1.66
		30	26.80	1.49	28.46	1.54	30.13	1.60	31.33	1.62	33.46	1.65	35.12	1.68
		35	26.78	1.51	28.44	1.57	30.10	1.62	31.31	1.64	33.43	1.67	35.09	1.71
		40	26.76	1.53	28.42	1.59	30.08	1.65	31.28	1.66	33.40	1.70	35.07	1.73
		45	26.74	1.55	28.40	1.61	30.06	1.67	31.26	1.69	33.38	1.72	35.04	1.75
		50	26.72	1.57	28.38	1.63	30.04	1.69	31.23	1.71	33.35	1.74	35.01	1.78
		55	26.70	1.59	28.35	1.65	30.01	1.71	31.21	1.73	33.33	1.76	34.99	1.80
		60	26.68	1.61	28.33	1.67	29.99	1.73	31.19	1.75	33.30	1.79	34.96	1.82
		65	26.66	1.63	28.31	1.69	29.97	1.76	31.16	1.78	33.28	1.81	34.93	1.85
		70	26.63	1.65	28.29	1.71	29.94	1.78	31.14	1.80	33.25	1.83	34.91	1.87
		75	25.99	1.74	27.64	1.81	29.29	1.87	30.49	1.89	32.59	1.93	34.24	1.97
		80	25.35	1.83	27.00	1.90	28.64	1.97	29.83	1.99	31.94	2.03	33.58	2.07
		85	24.72	1.92	26.36	1.99	28.00	2.07	29.19	2.09	31.29	2.13	32.93	2.17
		90	24.08	2.01	25.72	2.08	27.36	2.16	28.54	2.19	30.63	2.23	32.27	2.27
		95	23.39	2.10	25.02	2.18	26.65	2.26	**27.40**	**2.28**	29.91	2.33	31.54	2.37
		100	22.82	2.19	24.45	2.27	26.08	2.35	27.05	2.38	29.34	2.42	30.97	2.47
		105	22.25	2.28	23.88	2.36	25.51	2.45	26.69	2.48	28.77	2.52	30.40	2.57
		110	21.68	2.37	23.31	2.46	24.94	2.54	26.12	2.57	28.20	2.62	29.83	2.67
		115	21.11	2.46	22.74	2.55	24.37	2.64	25.55	2.67	27.63	2.72	29.26	2.78
		118	20.77	2.51	22.40	2.60	24.03	2.70	25.21	2.73	27.29	2.78	28.92	2.84
		122	20.66	2.58	22.29	2.68	23.92	2.77	25.09	2.81	27.18	2.86	28.81	2.92
	9* + 12* + 18*	-4	26.94	1.35	28.61	1.40	30.28	1.45	31.49	1.47	33.63	1.50	35.30	1.53
		0	26.92	1.37	28.60	1.42	30.27	1.47	31.47	1.48	33.61	1.51	35.28	1.54
		5	26.90	1.39	28.57	1.44	30.24	1.49	31.45	1.51	33.58	1.54	35.25	1.57
		10	26.88	1.41	28.55	1.46	30.22	1.51	31.43	1.53	33.56	1.56	35.23	1.59
		14	26.86	1.43	28.53	1.48	30.20	1.53	31.40	1.55	33.53	1.58	35.20	1.61
		20	26.84	1.45	28.51	1.50	30.17	1.56	31.38	1.57	33.51	1.60	35.17	1.64
		25	26.82	1.47	28.48	1.52	30.15	1.58	31.35	1.60	33.48	1.63	35.15	1.66
		30	26.80	1.49	28.46	1.54	30.13	1.60	31.33	1.62	33.46	1.65	35.12	1.68
		35	26.78	1.51	28.44	1.57	30.10	1.62	31.31	1.64	33.43	1.67	35.09	1.71
		40	26.76	1.53	28.42	1.59	30.08	1.65	31.28	1.66	33.40	1.70	35.07	1.73
		45	26.74	1.55	28.40	1.61	30.06	1.67	31.26	1.69	33.38	1.72	35.04	1.75
		50	26.72	1.57	28.38	1.63	30.04	1.69	31.23	1.71	33.35	1.74	35.01	1.78
		55	26.70	1.59	28.35	1.65	30.01	1.71	31.21	1.73	33.33	1.76	34.99	1.80
		60	26.68	1.61	28.33	1.67	29.99	1.73	31.19	1.75	33.30	1.79	34.96	1.82
		65	26.66	1.63	28.31	1.69	29.97	1.76	31.16	1.78	33.28	1.81	34.93	1.85
		70	26.63	1.65	28.29	1.71	29.94	1.78	31.14	1.80	33.25	1.83	34.91	1.87
		75	25.99	1.74	27.64	1.81	29.29	1.87	30.49	1.89	32.59	1.93	34.24	1.97
		80	25.35	1.83	27.00	1.90	28.64	1.97	29.83	1.99	31.94	2.03	33.58	2.07
		85	24.72	1.92	26.36	1.99	28.00	2.07	29.19	2.09	31.29	2.13	32.93	2.17
		90	24.08	2.01	25.72	2.08	27.36	2.16	28.54	2.19	30.63	2.23	32.27	2.27
		95	23.39	2.10	25.02	2.18	26.65	2.26	**27.40**	**2.28**	29.91	2.33	31.54	2.37
		100	22.82	2.19	24.45	2.27	26.08	2.35	27.05	2.38	29.34	2.42	30.97	2.47
		105	22.25	2.28	23.88	2.36	25.51	2.45	26.69	2.48	28.77	2.52	30.40	2.57
		110	21.68	2.37	23.31	2.46	24.94	2.54	26.12	2.57	28.20	2.62	29.83	2.67
		115	21.11	2.46	22.74	2.55	24.37	2.64	25.55	2.67	27.63	2.72	29.26	2.78
		118	20.77	2.51	22.40	2.60	24.03	2.70	25.21	2.73	27.29	2.78	28.92	2.84
		122	20.66	2.58	22.29	2.68	23.92	2.77	25.09	2.81	27.18	2.86	28.81	2.92

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 75: KUMXB301A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9 + 9* + 9* + 9*	-4	26.94	1.35	28.61	1.40	30.28	1.45	31.49	1.47	33.63	1.50	35.30	1.53
		0	26.92	1.37	28.60	1.42	30.27	1.47	31.47	1.48	33.61	1.51	35.28	1.54
		5	26.90	1.39	28.57	1.44	30.24	1.49	31.45	1.51	33.58	1.54	35.25	1.57
		10	26.88	1.41	28.55	1.46	30.22	1.51	31.43	1.53	33.56	1.56	35.23	1.59
		14	26.86	1.43	28.53	1.48	30.20	1.53	31.40	1.55	33.53	1.58	35.20	1.61
		20	26.84	1.45	28.51	1.50	30.17	1.56	31.38	1.57	33.51	1.60	35.17	1.64
		25	26.82	1.47	28.48	1.52	30.15	1.58	31.35	1.60	33.48	1.63	35.15	1.66
		30	26.80	1.49	28.46	1.54	30.13	1.60	31.33	1.62	33.46	1.65	35.12	1.68
		35	26.78	1.51	28.44	1.57	30.10	1.62	31.31	1.64	33.43	1.67	35.09	1.71
		40	26.76	1.53	28.42	1.59	30.08	1.65	31.28	1.66	33.40	1.70	35.07	1.73
		45	26.74	1.55	28.40	1.61	30.06	1.67	31.26	1.69	33.38	1.72	35.04	1.75
		50	26.72	1.57	28.38	1.63	30.04	1.69	31.23	1.71	33.35	1.74	35.01	1.78
		55	26.70	1.59	28.35	1.65	30.01	1.71	31.21	1.73	33.33	1.76	34.99	1.80
		60	26.68	1.61	28.33	1.67	29.99	1.73	31.19	1.75	33.30	1.79	34.96	1.82
		65	26.66	1.63	28.31	1.69	29.97	1.76	31.16	1.78	33.28	1.81	34.93	1.85
		70	26.63	1.65	28.29	1.71	29.94	1.78	31.14	1.80	33.25	1.83	34.91	1.87
		75	25.99	1.74	27.64	1.81	29.29	1.87	30.49	1.89	32.59	1.93	34.24	1.97
		80	25.35	1.83	27.00	1.90	28.64	1.97	29.83	1.99	31.94	2.03	33.58	2.07
		85	24.72	1.92	26.36	1.99	28.00	2.07	29.19	2.09	31.29	2.13	32.93	2.17
		90	24.08	2.01	25.72	2.08	27.36	2.16	28.54	2.19	30.63	2.23	32.27	2.27
		95	23.39	2.10	25.02	2.18	26.65	2.26	**27.40**	**2.28**	29.91	2.33	31.54	2.37
		100	22.82	2.19	24.45	2.27	26.08	2.35	27.05	2.38	29.34	2.42	30.97	2.47
		105	22.25	2.28	23.88	2.36	25.51	2.45	26.69	2.48	28.77	2.52	30.40	2.57
		110	21.68	2.37	23.31	2.46	24.94	2.54	26.12	2.57	28.20	2.62	29.83	2.67
		115	21.11	2.46	22.74	2.55	24.37	2.64	25.55	2.67	27.63	2.72	29.26	2.78
		118	20.77	2.51	22.40	2.60	24.03	2.70	25.21	2.73	27.29	2.78	28.92	2.84
		122	20.66	2.58	22.29	2.68	23.92	2.77	25.09	2.81	27.18	2.86	28.81	2.92
	9* + 9* + 9* + 12*	-4	26.94	1.35	28.61	1.40	30.28	1.45	31.49	1.47	33.63	1.50	35.30	1.53
		0	26.92	1.37	28.60	1.42	30.27	1.47	31.47	1.48	33.61	1.51	35.28	1.54
		5	26.90	1.39	28.57	1.44	30.24	1.49	31.45	1.51	33.58	1.54	35.25	1.57
		10	26.88	1.41	28.55	1.46	30.22	1.51	31.43	1.53	33.56	1.56	35.23	1.59
		14	26.86	1.43	28.53	1.48	30.20	1.53	31.40	1.55	33.53	1.58	35.20	1.61
		20	26.84	1.45	28.51	1.50	30.17	1.56	31.38	1.57	33.51	1.60	35.17	1.64
		25	26.82	1.47	28.48	1.52	30.15	1.58	31.35	1.60	33.48	1.63	35.15	1.66
		30	26.80	1.49	28.46	1.54	30.13	1.60	31.33	1.62	33.46	1.65	35.12	1.68
		35	26.78	1.51	28.44	1.57	30.10	1.62	31.31	1.64	33.43	1.67	35.09	1.71
		40	26.76	1.53	28.42	1.59	30.08	1.65	31.28	1.66	33.40	1.70	35.07	1.73
		45	26.74	1.55	28.40	1.61	30.06	1.67	31.26	1.69	33.38	1.72	35.04	1.75
		50	26.72	1.57	28.38	1.63	30.04	1.69	31.23	1.71	33.35	1.74	35.01	1.78
		55	26.70	1.59	28.35	1.65	30.01	1.71	31.21	1.73	33.33	1.76	34.99	1.80
		60	26.68	1.61	28.33	1.67	29.99	1.73	31.19	1.75	33.30	1.79	34.96	1.82
		65	26.66	1.63	28.31	1.69	29.97	1.76	31.16	1.78	33.28	1.81	34.93	1.85
		70	26.63	1.65	28.29	1.71	29.94	1.78	31.14	1.80	33.25	1.83	34.91	1.87
		75	25.99	1.74	27.64	1.81	29.29	1.87	30.49	1.89	32.59	1.93	34.24	1.97
		80	25.35	1.83	27.00	1.90	28.64	1.97	29.83	1.99	31.94	2.03	33.58	2.07
		85	24.72	1.92	26.36	1.99	28.00	2.07	29.19	2.09	31.29	2.13	32.93	2.17
		90	24.08	2.01	25.72	2.08	27.36	2.16	28.54	2.19	30.63	2.23	32.27	2.27
		95	23.39	2.10	25.02	2.18	26.65	2.26	**27.40**	**2.28**	29.91	2.33	31.54	2.37
		100	22.82	2.19	24.45	2.27	26.08	2.35	27.05	2.38	29.34	2.42	30.97	2.47
		105	22.25	2.28	23.88	2.36	25.51	2.45	26.69	2.48	28.77	2.52	30.40	2.57
		110	21.68	2.37	23.31	2.46	24.94	2.54	26.12	2.57	28.20	2.62	29.83	2.67
		115	21.11	2.46	22.74	2.55	24.37	2.64	25.55	2.67	27.63	2.72	29.26	2.78
		118	20.77	2.51	22.40	2.60	24.03	2.70	25.21	2.73	27.29	2.78	28.92	2.84
		122	20.66	2.58	22.29	2.68	23.92	2.77	25.09	2.81	27.18	2.86	28.81	2.92

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 76: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	15.73	0.71	16.71	0.73	17.68	0.76	18.39	0.77	19.64	0.78	20.61	0.80
		0	15.72	0.71	16.70	0.74	17.67	0.77	18.38	0.78	19.63	0.79	20.60	0.81
		5	15.71	0.73	16.68	0.75	17.66	0.78	18.36	0.79	19.61	0.80	20.59	0.82
		10	15.70	0.74	16.67	0.76	17.65	0.79	18.35	0.80	19.60	0.82	20.57	0.83
		14	15.68	0.75	16.66	0.78	17.63	0.80	18.34	0.81	19.58	0.83	20.56	0.84
		20	15.67	0.76	16.65	0.79	17.62	0.81	18.32	0.82	19.57	0.84	20.54	0.86
		25	15.66	0.77	16.63	0.80	17.61	0.83	18.31	0.84	19.55	0.85	20.52	0.87
		30	15.65	0.78	16.62	0.81	17.59	0.84	18.29	0.85	19.54	0.86	20.51	0.88
		35	15.64	0.79	16.61	0.82	17.58	0.85	18.28	0.86	19.52	0.88	20.49	0.89
		40	15.62	0.80	16.60	0.83	17.57	0.86	18.27	0.87	19.51	0.89	20.48	0.91
		45	15.61	0.81	16.58	0.84	17.55	0.87	18.25	0.88	19.49	0.90	20.46	0.92
		50	15.60	0.82	16.57	0.85	17.54	0.88	18.24	0.89	19.48	0.91	20.45	0.93
		55	15.59	0.83	16.56	0.86	17.53	0.90	18.22	0.91	19.46	0.92	20.43	0.94
		60	15.58	0.84	16.54	0.88	17.51	0.91	18.21	0.92	19.45	0.93	20.41	0.95
		65	15.57	0.86	16.53	0.89	17.50	0.92	18.20	0.93	19.43	0.95	20.40	0.97
		70	15.55	0.87	16.52	0.90	17.49	0.93	18.18	0.94	19.42	0.96	20.38	0.98
		75	15.18	0.91	16.14	0.95	17.11	0.98	17.80	0.99	19.03	1.01	20.00	1.03
		80	14.80	0.96	15.77	0.99	16.73	1.03	17.42	1.04	18.65	1.06	19.61	1.08
		85	14.43	1.01	15.39	1.04	16.35	1.08	17.04	1.09	18.27	1.11	19.23	1.14
		90	14.06	1.05	15.02	1.09	15.98	1.13	16.67	1.14	17.89	1.17	18.84	1.19
		95	13.66	1.10	14.61	1.14	15.56	1.18	**16.00**	**1.19**	17.47	1.22	18.42	1.24
		100	13.33	1.15	14.28	1.19	15.23	1.23	15.79	1.25	17.13	1.27	18.09	1.29
		105	12.99	1.19	13.95	1.24	14.90	1.28	15.59	1.30	16.80	1.32	17.75	1.35
		110	12.66	1.24	13.61	1.28	14.57	1.33	15.25	1.35	16.47	1.37	17.42	1.40
		115	12.33	1.29	13.28	1.33	14.23	1.38	14.92	1.40	16.14	1.42	17.09	1.45
		118	12.13	1.31	13.08	1.36	14.03	1.41	14.72	1.43	15.94	1.46	16.89	1.48
		122	12.06	1.35	13.02	1.40	13.97	1.45	14.65	1.47	15.87	1.50	16.82	1.53
	9 + 9	-4	17.70	0.81	18.80	0.84	19.89	0.87	20.69	0.88	22.09	0.89	23.19	0.91
		0	17.69	0.82	18.79	0.85	19.88	0.88	20.68	0.89	22.08	0.90	23.18	0.92
		5	17.67	0.83	18.77	0.86	19.87	0.89	20.66	0.90	22.06	0.92	23.16	0.94
		10	17.66	0.84	18.76	0.87	19.85	0.90	20.64	0.91	22.05	0.93	23.14	0.95
		14	17.65	0.85	18.74	0.88	19.84	0.92	20.63	0.93	22.03	0.94	23.12	0.96
		20	17.63	0.87	18.73	0.90	19.82	0.93	20.61	0.94	22.01	0.96	23.11	0.98
		25	17.62	0.88	18.71	0.91	19.81	0.94	20.60	0.95	22.00	0.97	23.09	0.99
		30	17.60	0.89	18.70	0.92	19.79	0.96	20.58	0.97	21.98	0.99	23.07	1.01
		35	17.59	0.90	18.68	0.94	19.78	0.97	20.57	0.98	21.96	1.00	23.05	1.02
		40	17.58	0.91	18.67	0.95	19.76	0.98	20.55	0.99	21.94	1.01	23.04	1.03
		45	17.56	0.93	18.66	0.96	19.75	1.00	20.53	1.01	21.93	1.03	23.02	1.05
		50	17.55	0.94	18.64	0.97	19.73	1.01	20.52	1.02	21.91	1.04	23.00	1.06
		55	17.54	0.95	18.63	0.99	19.72	1.02	20.50	1.03	21.89	1.05	22.98	1.07
		60	17.52	0.96	18.61	1.00	19.70	1.04	20.49	1.05	21.88	1.07	22.97	1.09
		65	17.51	0.98	18.60	1.01	19.69	1.05	20.47	1.06	21.86	1.08	22.95	1.10
		70	17.50	0.99	18.58	1.02	19.67	1.06	20.46	1.07	21.84	1.09	22.93	1.12
		75	17.08	1.04	18.16	1.08	19.24	1.12	20.03	1.13	21.41	1.15	22.50	1.18
		80	16.66	1.09	17.74	1.13	18.82	1.18	19.60	1.19	20.98	1.21	22.06	1.24
		85	16.24	1.15	17.32	1.19	18.40	1.23	19.17	1.25	20.55	1.27	21.63	1.30
		90	15.82	1.20	16.90	1.25	17.97	1.29	18.75	1.31	20.12	1.33	21.20	1.36
		95	15.37	1.25	16.44	1.30	17.51	1.35	**18.00**	**1.36**	19.65	1.39	20.72	1.42
		100	14.99	1.31	16.06	1.36	17.13	1.41	17.77	1.42	19.28	1.45	20.35	1.48
		105	14.62	1.36	15.69	1.41	16.76	1.46	17.53	1.48	18.90	1.51	19.97	1.54
		110	14.24	1.41	15.32	1.47	16.39	1.52	17.16	1.54	18.53	1.57	19.60	1.60
		115	13.87	1.47	14.94	1.52	16.01	1.58	16.79	1.60	18.15	1.63	19.22	1.66
		118	13.65	1.50	14.72	1.55	15.79	1.61	16.56	1.63	17.93	1.66	19.00	1.69
		122	13.57	1.54	14.64	1.60	15.71	1.66	16.49	1.68	17.85	1.71	18.92	1.74

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 77: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 12	-4	18.68	0.86	19.84	0.89	21.00	0.93	21.84	0.94	23.32	0.96	24.48	0.97
		0	18.67	0.87	19.83	0.90	20.99	0.94	21.83	0.95	23.31	0.97	24.47	0.99
		5	18.65	0.89	19.81	0.92	20.97	0.95	21.81	0.96	23.29	0.98	24.45	1.00
		10	18.64	0.90	19.80	0.93	20.96	0.97	21.79	0.98	23.27	1.00	24.43	1.02
		14	18.63	0.91	19.78	0.95	20.94	0.98	21.77	0.99	23.25	1.01	24.41	1.03
		20	18.61	0.93	19.77	0.96	20.92	1.00	21.76	1.01	23.23	1.03	24.39	1.05
		25	18.60	0.94	19.75	0.97	20.91	1.01	21.74	1.02	23.22	1.04	24.37	1.06
		30	18.58	0.95	19.74	0.99	20.89	1.02	21.72	1.03	23.20	1.05	24.35	1.08
		35	18.57	0.97	19.72	1.00	20.88	1.04	21.71	1.05	23.18	1.07	24.33	1.09
		40	18.55	0.98	19.71	1.01	20.86	1.05	21.69	1.06	23.16	1.08	24.32	1.11
		45	18.54	0.99	19.69	1.03	20.84	1.07	21.67	1.08	23.15	1.10	24.30	1.12
		50	18.53	1.00	19.68	1.04	20.83	1.08	21.66	1.09	23.13	1.11	24.28	1.13
		55	18.51	1.02	19.66	1.06	20.81	1.09	21.64	1.11	23.11	1.13	24.26	1.15
		60	18.50	1.03	19.65	1.07	20.80	1.11	21.63	1.12	23.09	1.14	24.24	1.16
		65	18.48	1.04	19.63	1.08	20.78	1.12	21.61	1.13	23.08	1.16	24.22	1.18
		70	18.47	1.06	19.62	1.10	20.76	1.14	21.59	1.15	23.06	1.17	24.20	1.19
		75	18.02	1.11	19.17	1.16	20.31	1.20	21.14	1.21	22.60	1.23	23.75	1.26
		80	17.58	1.17	18.72	1.21	19.86	1.26	20.69	1.27	22.15	1.30	23.29	1.32
		85	17.14	1.23	18.28	1.27	19.42	1.32	20.24	1.34	21.69	1.36	22.83	1.39
		90	16.70	1.29	17.84	1.33	18.97	1.38	19.79	1.40	21.24	1.42	22.38	1.45
		95	16.22	1.34	17.35	1.39	18.48	1.44	**19.00**	**1.46**	20.74	1.49	21.87	1.52
		100	15.83	1.40	16.96	1.45	18.09	1.50	18.75	1.52	20.35	1.55	21.48	1.58
		105	15.43	1.46	16.56	1.51	17.69	1.56	18.51	1.58	19.95	1.61	21.08	1.65
		110	15.04	1.51	16.17	1.57	17.30	1.63	18.11	1.64	19.56	1.68	20.69	1.71
		115	14.64	1.57	15.77	1.63	16.90	1.69	17.72	1.71	19.16	1.74	20.29	1.77
		118	14.40	1.60	15.53	1.66	16.66	1.72	17.48	1.74	18.92	1.78	20.05	1.81
		122	14.33	1.65	15.46	1.71	16.59	1.77	17.40	1.79	18.85	1.83	19.98	1.86
	9 + 12	-4	20.65	0.98	21.93	1.01	23.21	1.05	24.14	1.06	25.77	1.08	27.06	1.10
		0	20.63	0.99	21.92	1.02	23.20	1.06	24.12	1.07	25.76	1.09	27.04	1.11
		5	20.62	1.00	21.90	1.04	23.18	1.08	24.10	1.09	25.74	1.11	27.02	1.13
		10	20.60	1.02	21.88	1.05	23.16	1.09	24.08	1.11	25.72	1.13	27.00	1.15
		14	20.59	1.03	21.86	1.07	23.14	1.11	24.07	1.12	25.70	1.14	26.98	1.17
		20	20.57	1.05	21.85	1.08	23.13	1.12	24.05	1.14	25.68	1.16	26.96	1.18
		25	20.55	1.06	21.83	1.10	23.11	1.14	24.03	1.15	25.66	1.18	26.94	1.20
		30	20.54	1.08	21.81	1.12	23.09	1.16	24.01	1.17	25.64	1.19	26.92	1.22
		35	20.52	1.09	21.80	1.13	23.07	1.17	23.99	1.19	25.62	1.21	26.90	1.23
		40	20.51	1.11	21.78	1.15	23.05	1.19	23.97	1.20	25.60	1.22	26.88	1.25
		45	20.49	1.12	21.76	1.16	23.04	1.20	23.96	1.22	25.58	1.24	26.86	1.27
		50	20.48	1.14	21.75	1.18	23.02	1.22	23.94	1.23	25.56	1.26	26.83	1.28
		55	20.46	1.15	21.73	1.19	23.00	1.24	23.92	1.25	25.54	1.27	26.81	1.30
		60	20.44	1.17	21.71	1.21	22.98	1.25	23.90	1.27	25.52	1.29	26.79	1.32
		65	20.43	1.18	21.70	1.22	22.97	1.27	23.88	1.28	25.50	1.31	26.77	1.33
		70	20.41	1.19	21.68	1.24	22.95	1.28	23.86	1.30	25.48	1.32	26.75	1.35
		75	19.92	1.26	21.19	1.31	22.45	1.35	23.36	1.37	24.98	1.39	26.25	1.42
		80	19.43	1.32	20.69	1.37	21.95	1.42	22.87	1.44	24.48	1.47	25.74	1.49
		85	18.94	1.39	20.20	1.44	21.46	1.49	22.37	1.51	23.98	1.54	25.24	1.57
		90	18.46	1.45	19.71	1.51	20.97	1.56	21.87	1.58	23.48	1.61	24.73	1.64
		95	17.93	1.52	19.18	1.57	20.43	1.63	**21.00**	**1.65**	22.93	1.68	24.17	1.71
		100	17.49	1.58	18.74	1.64	19.99	1.70	20.73	1.72	22.49	1.75	23.74	1.79
		105	17.06	1.65	18.30	1.71	19.55	1.77	20.46	1.79	22.05	1.82	23.30	1.86
		110	16.62	1.71	17.87	1.77	19.12	1.84	20.02	1.86	21.62	1.89	22.86	1.93
		115	16.18	1.77	17.43	1.84	18.68	1.91	19.58	1.93	21.18	1.96	22.43	2.00
		118	15.92	1.81	17.17	1.88	18.42	1.95	19.32	1.97	20.92	2.01	22.17	2.05
		122	15.83	1.87	17.08	1.93	18.33	2.00	19.23	2.03	20.83	2.06	22.08	2.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 78: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 15	-4	23.60	1.16	25.06	1.20	26.53	1.24	27.58	1.26	29.46	1.28	30.92	1.31
		0	23.58	1.17	25.05	1.21	26.51	1.26	27.57	1.27	29.44	1.29	30.91	1.32
		5	23.56	1.19	25.03	1.23	26.49	1.28	27.55	1.29	29.42	1.32	30.88	1.34
		10	23.55	1.21	25.01	1.25	26.47	1.30	27.53	1.31	29.39	1.34	30.86	1.36
		14	23.53	1.22	24.99	1.27	26.45	1.31	27.50	1.33	29.37	1.35	30.83	1.38
		20	23.51	1.24	24.97	1.29	26.43	1.33	27.48	1.35	29.35	1.37	30.81	1.40
		25	23.49	1.26	24.95	1.30	26.41	1.35	27.46	1.37	29.33	1.39	30.79	1.42
		30	23.47	1.28	24.93	1.32	26.39	1.37	27.44	1.39	29.30	1.41	30.76	1.44
		35	23.46	1.29	24.91	1.34	26.37	1.39	27.42	1.41	29.28	1.43	30.74	1.46
		40	23.44	1.31	24.89	1.36	26.35	1.41	27.40	1.43	29.26	1.45	30.72	1.48
		45	23.42	1.33	24.87	1.38	26.33	1.43	27.38	1.44	29.24	1.47	30.69	1.50
		50	23.40	1.35	24.85	1.40	26.31	1.45	27.36	1.46	29.21	1.49	30.67	1.52
		55	23.38	1.36	24.84	1.41	26.29	1.47	27.34	1.48	29.19	1.51	30.64	1.54
		60	23.37	1.38	24.82	1.43	26.27	1.48	27.32	1.50	29.17	1.53	30.62	1.56
		65	23.35	1.40	24.80	1.45	26.25	1.50	27.29	1.52	29.15	1.55	30.60	1.58
		70	23.33	1.42	24.78	1.47	26.23	1.52	27.27	1.54	29.13	1.57	30.57	1.60
		75	22.77	1.49	24.21	1.55	25.66	1.60	26.70	1.62	28.55	1.65	29.99	1.69
		80	22.21	1.57	23.65	1.63	25.09	1.69	26.13	1.71	27.97	1.74	29.42	1.77
		85	21.65	1.65	23.09	1.71	24.53	1.77	25.57	1.79	27.40	1.82	28.84	1.86
		90	21.09	1.72	22.53	1.79	23.96	1.85	25.00	1.87	26.83	1.91	28.27	1.95
		95	20.49	1.80	21.92	1.87	23.35	1.93	**24.00**	**1.96**	26.20	1.99	27.63	2.03
		100	19.99	1.88	21.42	1.94	22.85	2.02	23.69	2.04	25.70	2.08	27.13	2.12
		105	19.49	1.95	20.92	2.02	22.35	2.10	23.38	2.12	25.20	2.16	26.63	2.20
		110	18.99	2.03	20.42	2.10	21.85	2.18	22.88	2.20	24.70	2.25	26.13	2.29
		115	18.49	2.11	19.92	2.18	21.35	2.26	22.38	2.29	24.20	2.33	25.63	2.38
		118	18.19	2.15	19.62	2.23	21.05	2.31	22.08	2.34	23.90	2.38	25.33	2.43
		122	18.10	2.21	19.52	2.29	20.95	2.38	21.98	2.40	23.81	2.45	25.23	2.50
	12 + 12	-4	23.60	1.16	25.06	1.20	26.53	1.24	27.58	1.26	29.46	1.28	30.92	1.31
		0	23.58	1.17	25.05	1.21	26.51	1.26	27.57	1.27	29.44	1.29	30.91	1.32
		5	23.56	1.19	25.03	1.23	26.49	1.28	27.55	1.29	29.42	1.32	30.88	1.34
		10	23.55	1.21	25.01	1.25	26.47	1.30	27.53	1.31	29.39	1.34	30.86	1.36
		14	23.53	1.22	24.99	1.27	26.45	1.31	27.50	1.33	29.37	1.35	30.83	1.38
		20	23.51	1.24	24.97	1.29	26.43	1.33	27.48	1.35	29.35	1.37	30.81	1.40
		25	23.49	1.26	24.95	1.30	26.41	1.35	27.46	1.37	29.33	1.39	30.79	1.42
		30	23.47	1.28	24.93	1.32	26.39	1.37	27.44	1.39	29.30	1.41	30.76	1.44
		35	23.46	1.29	24.91	1.34	26.37	1.39	27.42	1.41	29.28	1.43	30.74	1.46
		40	23.44	1.31	24.89	1.36	26.35	1.41	27.40	1.43	29.26	1.45	30.72	1.48
		45	23.42	1.33	24.87	1.38	26.33	1.43	27.38	1.44	29.24	1.47	30.69	1.50
		50	23.40	1.35	24.85	1.40	26.31	1.45	27.36	1.46	29.21	1.49	30.67	1.52
		55	23.38	1.36	24.84	1.41	26.29	1.47	27.34	1.48	29.19	1.51	30.64	1.54
		60	23.37	1.38	24.82	1.43	26.27	1.48	27.32	1.50	29.17	1.53	30.62	1.56
		65	23.35	1.40	24.80	1.45	26.25	1.50	27.29	1.52	29.15	1.55	30.60	1.58
		70	23.33	1.42	24.78	1.47	26.23	1.52	27.27	1.54	29.13	1.57	30.57	1.60
		75	22.77	1.49	24.21	1.55	25.66	1.60	26.70	1.62	28.55	1.65	29.99	1.69
		80	22.21	1.57	23.65	1.63	25.09	1.69	26.13	1.71	27.97	1.74	29.42	1.77
		85	21.65	1.65	23.09	1.71	24.53	1.77	25.57	1.79	27.40	1.82	28.84	1.86
		90	21.09	1.72	22.53	1.79	23.96	1.85	25.00	1.87	26.83	1.91	28.27	1.95
		95	20.49	1.80	21.92	1.87	23.35	1.93	**24.00**	**1.96**	26.20	1.99	27.63	2.03
		100	19.99	1.88	21.42	1.94	22.85	2.02	23.69	2.04	25.70	2.08	27.13	2.12
		105	19.49	1.95	20.92	2.02	22.35	2.10	23.38	2.12	25.20	2.16	26.63	2.20
		110	18.99	2.03	20.42	2.10	21.85	2.18	22.88	2.20	24.70	2.25	26.13	2.29
		115	18.49	2.11	19.92	2.18	21.35	2.26	22.38	2.29	24.20	2.33	25.63	2.38
		118	18.19	2.15	19.62	2.23	21.05	2.31	22.08	2.34	23.90	2.38	25.33	2.43
		122	18.10	2.21	19.52	2.29	20.95	2.38	21.98	2.40	23.81	2.45	25.23	2.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 79: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	24.58	1.22	26.10	1.27	27.63	1.31	28.73	1.33	30.68	1.35	32.21	1.38
		0	24.57	1.24	26.09	1.28	27.62	1.33	28.72	1.34	30.67	1.37	32.19	1.39
		5	24.54	1.26	26.07	1.30	27.59	1.35	28.69	1.36	30.64	1.39	32.17	1.42
		10	24.53	1.27	26.05	1.32	27.57	1.37	28.67	1.38	30.62	1.41	32.14	1.44
		14	24.51	1.29	26.03	1.34	27.55	1.39	28.65	1.40	30.60	1.43	32.12	1.46
		20	24.49	1.31	26.01	1.36	27.53	1.41	28.63	1.42	30.57	1.45	32.09	1.48
		25	24.47	1.33	25.99	1.38	27.51	1.43	28.61	1.44	30.55	1.47	32.07	1.50
		30	24.45	1.35	25.97	1.40	27.49	1.45	28.59	1.46	30.53	1.49	32.04	1.52
		35	24.43	1.37	25.95	1.42	27.47	1.47	28.56	1.49	30.50	1.51	32.02	1.54
		40	24.41	1.39	25.93	1.44	27.45	1.49	28.54	1.51	30.48	1.53	32.00	1.56
		45	24.40	1.40	25.91	1.45	27.43	1.51	28.52	1.53	30.46	1.55	31.97	1.59
		50	24.38	1.42	25.89	1.47	27.40	1.53	28.50	1.55	30.43	1.57	31.95	1.61
		55	24.36	1.44	25.87	1.49	27.38	1.55	28.48	1.57	30.41	1.60	31.92	1.63
		60	24.34	1.46	25.85	1.51	27.36	1.57	28.45	1.59	30.39	1.62	31.90	1.65
		65	24.32	1.48	25.83	1.53	27.34	1.59	28.43	1.61	30.36	1.64	31.87	1.67
		70	24.30	1.50	25.81	1.55	27.32	1.61	28.41	1.63	30.34	1.66	31.85	1.69
		75	23.72	1.58	25.22	1.63	26.73	1.69	27.82	1.71	29.74	1.75	31.24	1.78
		80	23.13	1.66	24.63	1.72	26.14	1.78	27.22	1.80	29.14	1.84	30.64	1.87
		85	22.55	1.74	24.05	1.80	25.55	1.87	26.63	1.89	28.54	1.92	30.04	1.96
		90	21.97	1.82	23.47	1.89	24.96	1.95	26.04	1.98	27.95	2.01	29.44	2.05
		95	21.34	1.90	22.83	1.97	24.32	2.04	**25.00**	**2.07**	27.29	2.10	28.78	2.15
		100	20.82	1.98	22.31	2.05	23.80	2.13	24.68	2.15	26.77	2.19	28.26	2.24
		105	20.30	2.06	21.79	2.14	23.28	2.21	24.35	2.24	26.25	2.28	27.74	2.33
		110	19.78	2.14	21.27	2.22	22.76	2.30	23.83	2.33	25.73	2.37	27.22	2.42
		115	19.26	2.22	20.75	2.30	22.24	2.39	23.31	2.42	25.21	2.46	26.70	2.51
		118	18.95	2.27	20.44	2.35	21.93	2.44	23.00	2.47	24.90	2.51	26.39	2.57
		122	18.85	2.34	20.34	2.42	21.82	2.51	22.90	2.54	24.80	2.59	26.28	2.64
	9 + 18	-4	26.54	1.35	28.19	1.40	29.84	1.45	31.03	1.47	33.14	1.50	34.79	1.53
		0	26.53	1.37	28.18	1.42	29.83	1.47	31.02	1.49	33.12	1.51	34.77	1.54
		5	26.51	1.39	28.15	1.44	29.80	1.49	30.99	1.51	33.09	1.54	34.74	1.57
		10	26.49	1.41	28.13	1.46	29.78	1.52	30.97	1.53	33.07	1.56	34.71	1.59
		14	26.47	1.43	28.11	1.48	29.76	1.54	30.94	1.55	33.04	1.58	34.69	1.62
		20	26.45	1.45	28.09	1.50	29.73	1.56	30.92	1.58	33.02	1.61	34.66	1.64
		25	26.43	1.47	28.07	1.53	29.71	1.58	30.90	1.60	32.99	1.63	34.63	1.66
		30	26.41	1.49	28.05	1.55	29.69	1.60	30.87	1.62	32.97	1.65	34.61	1.69
		35	26.39	1.51	28.03	1.57	29.66	1.63	30.85	1.64	32.94	1.68	34.58	1.71
		40	26.37	1.53	28.00	1.59	29.64	1.65	30.82	1.67	32.92	1.70	34.55	1.73
		45	26.35	1.55	27.98	1.61	29.62	1.67	30.80	1.69	32.89	1.72	34.53	1.76
		50	26.33	1.57	27.96	1.63	29.60	1.69	30.78	1.71	32.87	1.74	34.50	1.78
		55	26.31	1.60	27.94	1.65	29.57	1.71	30.75	1.73	32.84	1.77	34.48	1.80
		60	26.29	1.62	27.92	1.67	29.55	1.74	30.73	1.76	32.82	1.79	34.45	1.82
		65	26.27	1.64	27.90	1.70	29.53	1.76	30.71	1.78	32.79	1.81	34.42	1.85
		70	26.25	1.66	27.88	1.72	29.51	1.78	30.68	1.80	32.77	1.83	34.40	1.87
		75	25.61	1.75	27.24	1.81	28.87	1.88	30.04	1.90	32.12	1.93	33.74	1.97
		80	24.98	1.84	26.60	1.90	28.23	1.97	29.40	1.99	31.47	2.03	33.09	2.07
		85	24.36	1.93	25.97	2.00	27.59	2.07	28.76	2.09	30.83	2.13	32.45	2.17
		90	23.73	2.01	25.34	2.09	26.96	2.16	28.12	2.19	30.19	2.23	31.80	2.28
		95	23.05	2.10	24.66	2.18	26.26	2.26	**27.00**	**2.29**	29.48	2.33	31.08	2.38
		100	22.49	2.19	24.10	2.27	25.70	2.36	26.65	2.38	28.91	2.43	30.52	2.48
		105	21.93	2.28	23.53	2.37	25.14	2.45	26.30	2.48	28.35	2.53	29.96	2.58
		110	21.37	2.37	22.97	2.46	24.58	2.55	25.74	2.58	27.79	2.63	29.40	2.68
		115	20.81	2.46	22.41	2.55	24.02	2.64	25.18	2.67	27.23	2.73	28.84	2.78
		118	20.47	2.52	22.08	2.61	23.68	2.70	24.84	2.73	26.89	2.78	28.50	2.84
		122	20.36	2.59	21.96	2.68	23.57	2.78	24.73	2.81	26.78	2.86	28.39	2.92

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 80: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 15	-4	26.54	1.35	28.19	1.40	29.84	1.45	31.03	1.47	33.14	1.50	34.79	1.53
		0	26.53	1.37	28.18	1.42	29.83	1.47	31.02	1.49	33.12	1.51	34.77	1.54
		5	26.51	1.39	28.15	1.44	29.80	1.49	30.99	1.51	33.09	1.54	34.74	1.57
		10	26.49	1.41	28.13	1.46	29.78	1.52	30.97	1.53	33.07	1.56	34.71	1.59
		14	26.47	1.43	28.11	1.48	29.76	1.54	30.94	1.55	33.04	1.58	34.69	1.62
		20	26.45	1.45	28.09	1.50	29.73	1.56	30.92	1.58	33.02	1.61	34.66	1.64
		25	26.43	1.47	28.07	1.53	29.71	1.58	30.90	1.60	32.99	1.63	34.63	1.66
		30	26.41	1.49	28.05	1.55	29.69	1.60	30.87	1.62	32.97	1.65	34.61	1.69
		35	26.39	1.51	28.03	1.57	29.66	1.63	30.85	1.64	32.94	1.68	34.58	1.71
		40	26.37	1.53	28.00	1.59	29.64	1.65	30.82	1.67	32.92	1.70	34.55	1.73
		45	26.35	1.55	27.98	1.61	29.62	1.67	30.80	1.69	32.89	1.72	34.53	1.76
		50	26.33	1.57	27.96	1.63	29.60	1.69	30.78	1.71	32.87	1.74	34.50	1.78
		55	26.31	1.60	27.94	1.65	29.57	1.71	30.75	1.73	32.84	1.77	34.48	1.80
		60	26.29	1.62	27.92	1.67	29.55	1.74	30.73	1.76	32.82	1.79	34.45	1.82
		65	26.27	1.64	27.90	1.70	29.53	1.76	30.71	1.78	32.79	1.81	34.42	1.85
		70	26.25	1.66	27.88	1.72	29.51	1.78	30.68	1.80	32.77	1.83	34.40	1.87
		75	25.61	1.75	27.24	1.81	28.87	1.88	30.04	1.90	32.12	1.93	33.74	1.97
		80	24.98	1.84	26.60	1.90	28.23	1.97	29.40	1.99	31.47	2.03	33.09	2.07
		85	24.36	1.93	25.97	2.00	27.59	2.07	28.76	2.09	30.83	2.13	32.45	2.17
		90	23.73	2.01	25.34	2.09	26.96	2.16	28.12	2.19	30.19	2.23	31.80	2.28
		95	23.05	2.10	24.66	2.18	26.26	2.26	**27.00**	**2.29**	29.48	2.33	31.08	2.38
		100	22.49	2.19	24.10	2.27	25.70	2.36	26.65	2.38	28.91	2.43	30.52	2.48
		105	21.93	2.28	23.53	2.37	25.14	2.45	26.30	2.48	28.35	2.53	29.96	2.58
		110	21.37	2.37	22.97	2.46	24.58	2.55	25.74	2.58	27.79	2.63	29.40	2.68
		115	20.81	2.46	22.41	2.55	24.02	2.64	25.18	2.67	27.23	2.73	28.84	2.78
		118	20.47	2.52	22.08	2.61	23.68	2.70	24.84	2.73	26.89	2.78	28.50	2.84
		122	20.36	2.59	21.96	2.68	23.57	2.78	24.73	2.81	26.78	2.86	28.39	2.92
	12 + 18	-4	28.22	1.47	29.97	1.52	31.72	1.58	32.99	1.60	35.23	1.63	36.98	1.66
		0	28.20	1.48	29.95	1.54	31.70	1.59	32.97	1.61	35.21	1.64	36.96	1.68
		5	28.18	1.51	29.93	1.56	31.68	1.62	32.94	1.64	35.18	1.67	36.93	1.70
		10	28.16	1.53	29.90	1.59	31.65	1.64	32.92	1.66	35.15	1.69	36.90	1.73
		14	28.13	1.55	29.88	1.61	31.63	1.67	32.89	1.69	35.12	1.72	36.87	1.75
		20	28.11	1.58	29.86	1.63	31.60	1.69	32.87	1.71	35.10	1.74	36.84	1.78
		25	28.09	1.60	29.84	1.66	31.58	1.72	32.84	1.74	35.07	1.77	36.81	1.80
		30	28.07	1.62	29.81	1.68	31.56	1.74	32.82	1.76	35.04	1.79	36.79	1.83
		35	28.05	1.64	29.79	1.70	31.53	1.76	32.79	1.78	35.02	1.82	36.76	1.85
		40	28.03	1.66	29.77	1.73	31.51	1.79	32.77	1.81	34.99	1.84	36.73	1.88
		45	28.01	1.69	29.75	1.75	31.48	1.81	32.74	1.83	34.96	1.87	36.70	1.90
		50	27.98	1.71	29.72	1.77	31.46	1.84	32.72	1.86	34.94	1.89	36.67	1.93
		55	27.96	1.73	29.70	1.79	31.44	1.86	32.69	1.88	34.91	1.92	36.65	1.96
		60	27.94	1.75	29.68	1.82	31.41	1.88	32.67	1.91	34.88	1.94	36.62	1.98
		65	27.92	1.78	29.65	1.84	31.39	1.91	32.64	1.93	34.86	1.97	36.59	2.01
		70	27.90	1.80	29.63	1.86	31.36	1.93	32.62	1.95	34.83	1.99	36.56	2.03
		75	27.23	1.90	28.96	1.96	30.68	2.04	31.93	2.06	34.14	2.10	35.87	2.14
		80	26.56	1.99	28.28	2.07	30.00	2.14	31.25	2.17	33.45	2.21	35.18	2.25
		85	25.89	2.09	27.61	2.17	29.33	2.24	30.57	2.27	32.77	2.31	34.49	2.36
		90	25.22	2.19	26.94	2.27	28.66	2.35	29.90	2.38	32.09	2.42	33.80	2.47
		95	24.50	2.28	26.21	2.37	27.92	2.45	**28.70**	**2.48**	31.33	2.53	33.04	2.58
		100	23.91	2.38	25.61	2.47	27.32	2.56	28.33	2.59	30.73	2.64	32.44	2.69
		105	23.31	2.48	25.02	2.57	26.72	2.66	27.96	2.69	30.14	2.74	31.84	2.80
		110	22.71	2.57	24.42	2.67	26.13	2.77	27.36	2.80	29.54	2.85	31.25	2.91
		115	22.12	2.67	23.82	2.77	25.53	2.87	26.76	2.90	28.94	2.96	30.65	3.02
		118	21.76	2.73	23.47	2.83	25.17	2.93	26.40	2.97	28.59	3.02	30.29	3.08
		122	21.64	2.81	23.35	2.91	25.05	3.02	26.29	3.05	28.47	3.11	30.17	3.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 81: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 24	-4	28.22	1.47	29.97	1.52	31.72	1.58	32.99	1.60	35.23	1.63	36.98	1.66
		0	28.20	1.48	29.95	1.54	31.70	1.59	32.97	1.61	35.21	1.64	36.96	1.68
		5	28.18	1.51	29.93	1.56	31.68	1.62	32.94	1.64	35.18	1.67	36.93	1.70
		10	28.16	1.53	29.90	1.59	31.65	1.64	32.92	1.66	35.15	1.69	36.90	1.73
		14	28.13	1.55	29.88	1.61	31.63	1.67	32.89	1.69	35.12	1.72	36.87	1.75
		20	28.11	1.58	29.86	1.63	31.60	1.69	32.87	1.71	35.10	1.74	36.84	1.78
		25	28.09	1.60	29.84	1.66	31.58	1.72	32.84	1.74	35.07	1.77	36.81	1.80
		30	28.07	1.62	29.81	1.68	31.56	1.74	32.82	1.76	35.04	1.79	36.79	1.83
		35	28.05	1.64	29.79	1.70	31.53	1.76	32.79	1.78	35.02	1.82	36.76	1.85
		40	28.03	1.66	29.77	1.73	31.51	1.79	32.77	1.81	34.99	1.84	36.73	1.88
		45	28.01	1.69	29.75	1.75	31.48	1.81	32.74	1.83	34.96	1.87	36.70	1.90
		50	27.98	1.71	29.72	1.77	31.46	1.84	32.72	1.86	34.94	1.89	36.67	1.93
		55	27.96	1.73	29.70	1.79	31.44	1.86	32.69	1.88	34.91	1.92	36.65	1.96
		60	27.94	1.75	29.68	1.82	31.41	1.88	32.67	1.91	34.88	1.94	36.62	1.98
		65	27.92	1.78	29.65	1.84	31.39	1.91	32.64	1.93	34.86	1.97	36.59	2.01
		70	27.90	1.80	29.63	1.86	31.36	1.93	32.62	1.95	34.83	1.99	36.56	2.03
		75	27.23	1.90	28.96	1.96	30.68	2.04	31.93	2.06	34.14	2.10	35.87	2.14
		80	26.56	1.99	28.28	2.07	30.00	2.14	31.25	2.17	33.45	2.21	35.18	2.25
		85	25.89	2.09	27.61	2.17	29.33	2.24	30.57	2.27	32.77	2.31	34.49	2.36
		90	25.22	2.19	26.94	2.27	28.66	2.35	29.90	2.38	32.09	2.42	33.80	2.47
		95	24.50	2.28	26.21	2.37	27.92	2.45	**28.70**	**2.48**	31.33	2.53	33.04	2.58
		100	23.91	2.38	25.61	2.47	27.32	2.56	28.33	2.59	30.73	2.64	32.44	2.69
		105	23.31	2.48	25.02	2.57	26.72	2.66	27.96	2.69	30.14	2.74	31.84	2.80
		110	22.71	2.57	24.42	2.67	26.13	2.77	27.36	2.80	29.54	2.85	31.25	2.91
		115	22.12	2.67	23.82	2.77	25.53	2.87	26.76	2.90	28.94	2.96	30.65	3.02
		118	21.76	2.73	23.47	2.83	25.17	2.93	26.40	2.97	28.59	3.02	30.29	3.08
		122	21.64	2.81	23.35	2.91	25.05	3.02	26.29	3.05	28.47	3.11	30.17	3.17
	9 + 24*	-4	28.22	1.47	29.97	1.52	31.72	1.58	32.99	1.60	35.23	1.63	36.98	1.66
		0	28.20	1.48	29.95	1.54	31.70	1.59	32.97	1.61	35.21	1.64	36.96	1.68
		5	28.18	1.51	29.93	1.56	31.68	1.62	32.94	1.64	35.18	1.67	36.93	1.70
		10	28.16	1.53	29.90	1.59	31.65	1.64	32.92	1.66	35.15	1.69	36.90	1.73
		14	28.13	1.55	29.88	1.61	31.63	1.67	32.89	1.69	35.12	1.72	36.87	1.75
		20	28.11	1.58	29.86	1.63	31.60	1.69	32.87	1.71	35.10	1.74	36.84	1.78
		25	28.09	1.60	29.84	1.66	31.58	1.72	32.84	1.74	35.07	1.77	36.81	1.80
		30	28.07	1.62	29.81	1.68	31.56	1.74	32.82	1.76	35.04	1.79	36.79	1.83
		35	28.05	1.64	29.79	1.70	31.53	1.76	32.79	1.78	35.02	1.82	36.76	1.85
		40	28.03	1.66	29.77	1.73	31.51	1.79	32.77	1.81	34.99	1.84	36.73	1.88
		45	28.01	1.69	29.75	1.75	31.48	1.81	32.74	1.83	34.96	1.87	36.70	1.90
		50	27.98	1.71	29.72	1.77	31.46	1.84	32.72	1.86	34.94	1.89	36.67	1.93
		55	27.96	1.73	29.70	1.79	31.44	1.86	32.69	1.88	34.91	1.92	36.65	1.96
		60	27.94	1.75	29.68	1.82	31.41	1.88	32.67	1.91	34.88	1.94	36.62	1.98
		65	27.92	1.78	29.65	1.84	31.39	1.91	32.64	1.93	34.86	1.97	36.59	2.01
		70	27.90	1.80	29.63	1.86	31.36	1.93	32.62	1.95	34.83	1.99	36.56	2.03
		75	27.23	1.90	28.96	1.96	30.68	2.04	31.93	2.06	34.14	2.10	35.87	2.14
		80	26.56	1.99	28.28	2.07	30.00	2.14	31.25	2.17	33.45	2.21	35.18	2.25
		85	25.89	2.09	27.61	2.17	29.33	2.24	30.57	2.27	32.77	2.31	34.49	2.36
		90	25.22	2.19	26.94	2.27	28.66	2.35	29.90	2.38	32.09	2.42	33.80	2.47
		95	24.50	2.28	26.21	2.37	27.92	2.45	**28.70**	**2.48**	31.33	2.53	33.04	2.58
		100	23.91	2.38	25.61	2.47	27.32	2.56	28.33	2.59	30.73	2.64	32.44	2.69
		105	23.31	2.48	25.02	2.57	26.72	2.66	27.96	2.69	30.14	2.74	31.84	2.80
		110	22.71	2.57	24.42	2.67	26.13	2.77	27.36	2.80	29.54	2.85	31.25	2.91
		115	22.12	2.67	23.82	2.77	25.53	2.87	26.76	2.90	28.94	2.96	30.65	3.02
		118	21.76	2.73	23.47	2.83	25.17	2.93	26.40	2.97	28.59	3.02	30.29	3.08
		122	21.64	2.81	23.35	2.91	25.05	3.02	26.29	3.05	28.47	3.11	30.17	3.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

**Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 82: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18	-4	28.22	1.47	29.97	1.52	31.72	1.58	32.99	1.60	35.23	1.63	36.98	1.66
		0	28.20	1.48	29.95	1.54	31.70	1.59	32.97	1.61	35.21	1.64	36.96	1.68
		5	28.18	1.51	29.93	1.56	31.68	1.62	32.94	1.64	35.18	1.67	36.93	1.70
		10	28.16	1.53	29.90	1.59	31.65	1.64	32.92	1.66	35.15	1.69	36.90	1.73
		14	28.13	1.55	29.88	1.61	31.63	1.67	32.89	1.69	35.12	1.72	36.87	1.75
		20	28.11	1.58	29.86	1.63	31.60	1.69	32.87	1.71	35.10	1.74	36.84	1.78
		25	28.09	1.60	29.84	1.66	31.58	1.72	32.84	1.74	35.07	1.77	36.81	1.80
		30	28.07	1.62	29.81	1.68	31.56	1.74	32.82	1.76	35.04	1.79	36.79	1.83
		35	28.05	1.64	29.79	1.70	31.53	1.76	32.79	1.78	35.02	1.82	36.76	1.85
		40	28.03	1.66	29.77	1.73	31.51	1.79	32.77	1.81	34.99	1.84	36.73	1.88
		45	28.01	1.69	29.75	1.75	31.48	1.81	32.74	1.83	34.96	1.87	36.70	1.90
		50	27.98	1.71	29.72	1.77	31.46	1.84	32.72	1.86	34.94	1.89	36.67	1.93
		55	27.96	1.73	29.70	1.79	31.44	1.86	32.69	1.88	34.91	1.92	36.65	1.96
		60	27.94	1.75	29.68	1.82	31.41	1.88	32.67	1.91	34.88	1.94	36.62	1.98
		65	27.92	1.78	29.65	1.84	31.39	1.91	32.64	1.93	34.86	1.97	36.59	2.01
		70	27.90	1.80	29.63	1.86	31.36	1.93	32.62	1.95	34.83	1.99	36.56	2.03
		75	27.23	1.90	28.96	1.96	30.68	2.04	31.93	2.06	34.14	2.10	35.87	2.14
		80	26.56	1.99	28.28	2.07	30.00	2.14	31.25	2.17	33.45	2.21	35.18	2.25
		85	25.89	2.09	27.61	2.17	29.33	2.24	30.57	2.27	32.77	2.31	34.49	2.36
		90	25.22	2.19	26.94	2.27	28.66	2.35	29.90	2.38	32.09	2.42	33.80	2.47
		95	24.50	2.28	26.21	2.37	27.92	2.45	**28.70**	**2.48**	31.33	2.53	33.04	2.58
		100	23.91	2.38	25.61	2.47	27.32	2.56	28.33	2.59	30.73	2.64	32.44	2.69
		105	23.31	2.48	25.02	2.57	26.72	2.66	27.96	2.69	30.14	2.74	31.84	2.80
		110	22.71	2.57	24.42	2.67	26.13	2.77	27.36	2.80	29.54	2.85	31.25	2.91
		115	22.12	2.67	23.82	2.77	25.53	2.87	26.76	2.90	28.94	2.96	30.65	3.02
		118	21.76	2.73	23.47	2.83	25.17	2.93	26.40	2.97	28.59	3.02	30.29	3.08
		122	21.64	2.81	23.35	2.91	25.05	3.02	26.29	3.05	28.47	3.11	30.17	3.17
	18* + 18*	-4	28.22	1.47	29.97	1.52	31.72	1.58	32.99	1.60	35.23	1.63	36.98	1.66
		0	28.20	1.48	29.95	1.54	31.70	1.59	32.97	1.61	35.21	1.64	36.96	1.68
		5	28.18	1.51	29.93	1.56	31.68	1.62	32.94	1.64	35.18	1.67	36.93	1.70
		10	28.16	1.53	29.90	1.59	31.65	1.64	32.92	1.66	35.15	1.69	36.90	1.73
		14	28.13	1.55	29.88	1.61	31.63	1.67	32.89	1.69	35.12	1.72	36.87	1.75
		20	28.11	1.58	29.86	1.63	31.60	1.69	32.87	1.71	35.10	1.74	36.84	1.78
		25	28.09	1.60	29.84	1.66	31.58	1.72	32.84	1.74	35.07	1.77	36.81	1.80
		30	28.07	1.62	29.81	1.68	31.56	1.74	32.82	1.76	35.04	1.79	36.79	1.83
		35	28.05	1.64	29.79	1.70	31.53	1.76	32.79	1.78	35.02	1.82	36.76	1.85
		40	28.03	1.66	29.77	1.73	31.51	1.79	32.77	1.81	34.99	1.84	36.73	1.88
		45	28.01	1.69	29.75	1.75	31.48	1.81	32.74	1.83	34.96	1.87	36.70	1.90
		50	27.98	1.71	29.72	1.77	31.46	1.84	32.72	1.86	34.94	1.89	36.67	1.93
		55	27.96	1.73	29.70	1.79	31.44	1.86	32.69	1.88	34.91	1.92	36.65	1.96
		60	27.94	1.75	29.68	1.82	31.41	1.88	32.67	1.91	34.88	1.94	36.62	1.98
		65	27.92	1.78	29.65	1.84	31.39	1.91	32.64	1.93	34.86	1.97	36.59	2.01
		70	27.90	1.80	29.63	1.86	31.36	1.93	32.62	1.95	34.83	1.99	36.56	2.03
		75	27.23	1.90	28.96	1.96	30.68	2.04	31.93	2.06	34.14	2.10	35.87	2.14
		80	26.56	1.99	28.28	2.07	30.00	2.14	31.25	2.17	33.45	2.21	35.18	2.25
		85	25.89	2.09	27.61	2.17	29.33	2.24	30.57	2.27	32.77	2.31	34.49	2.36
		90	25.22	2.19	26.94	2.27	28.66	2.35	29.90	2.38	32.09	2.42	33.80	2.47
		95	24.50	2.28	26.21	2.37	27.92	2.45	**28.70**	**2.48**	31.33	2.53	33.04	2.58
		100	23.91	2.38	25.61	2.47	27.32	2.56	28.33	2.59	30.73	2.64	32.44	2.69
		105	23.31	2.48	25.02	2.57	26.72	2.66	27.96	2.69	30.14	2.74	31.84	2.80
		110	22.71	2.57	24.42	2.67	26.13	2.77	27.36	2.80	29.54	2.85	31.25	2.91
		115	22.12	2.67	23.82	2.77	25.53	2.87	26.76	2.90	28.94	2.96	30.65	3.02
		118	21.76	2.73	23.47	2.83	25.17	2.93	26.40	2.97	28.59	3.02	30.29	3.08
		122	21.64	2.81	23.35	2.91	25.05	3.02	26.29	3.05	28.47	3.11	30.17	3.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 83: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12* + 24*	-4	28.22	1.47	29.97	1.52	31.72	1.58	32.99	1.60	35.23	1.63	36.98	1.66
		0	28.20	1.48	29.95	1.54	31.70	1.59	32.97	1.61	35.21	1.64	36.96	1.68
		5	28.18	1.51	29.93	1.56	31.68	1.62	32.94	1.64	35.18	1.67	36.93	1.70
		10	28.16	1.53	29.90	1.59	31.65	1.64	32.92	1.66	35.15	1.69	36.90	1.73
		14	28.13	1.55	29.88	1.61	31.63	1.67	32.89	1.69	35.12	1.72	36.87	1.75
		20	28.11	1.58	29.86	1.63	31.60	1.69	32.87	1.71	35.10	1.74	36.84	1.78
		25	28.09	1.60	29.84	1.66	31.58	1.72	32.84	1.74	35.07	1.77	36.81	1.80
		30	28.07	1.62	29.81	1.68	31.56	1.74	32.82	1.76	35.04	1.79	36.79	1.83
		35	28.05	1.64	29.79	1.70	31.53	1.76	32.79	1.78	35.02	1.82	36.76	1.85
		40	28.03	1.66	29.77	1.73	31.51	1.79	32.77	1.81	34.99	1.84	36.73	1.88
		45	28.01	1.69	29.75	1.75	31.48	1.81	32.74	1.83	34.96	1.87	36.70	1.90
		50	27.98	1.71	29.72	1.77	31.46	1.84	32.72	1.86	34.94	1.89	36.67	1.93
		55	27.96	1.73	29.70	1.79	31.44	1.86	32.69	1.88	34.91	1.92	36.65	1.96
		60	27.94	1.75	29.68	1.82	31.41	1.88	32.67	1.91	34.88	1.94	36.62	1.98
		65	27.92	1.78	29.65	1.84	31.39	1.91	32.64	1.93	34.86	1.97	36.59	2.01
		70	27.90	1.80	29.63	1.86	31.36	1.93	32.62	1.95	34.83	1.99	36.56	2.03
		75	27.23	1.90	28.96	1.96	30.68	2.04	31.93	2.06	34.14	2.10	35.87	2.14
		80	26.56	1.99	28.28	2.07	30.00	2.14	31.25	2.17	33.45	2.21	35.18	2.25
		85	25.89	2.09	27.61	2.17	29.33	2.24	30.57	2.27	32.77	2.31	34.49	2.36
		90	25.22	2.19	26.94	2.27	28.66	2.35	29.90	2.38	32.09	2.42	33.80	2.47
		95	24.50	2.28	26.21	2.37	27.92	2.45	**28.70**	**2.48**	31.33	2.53	33.04	2.58
		100	23.91	2.38	25.61	2.47	27.32	2.56	28.33	2.59	30.73	2.64	32.44	2.69
		105	23.31	2.48	25.02	2.57	26.72	2.66	27.96	2.69	30.14	2.74	31.84	2.80
		110	22.71	2.57	24.42	2.67	26.13	2.77	27.36	2.80	29.54	2.85	31.25	2.91
		115	22.12	2.67	23.82	2.77	25.53	2.87	26.76	2.90	28.94	2.96	30.65	3.02
		118	21.76	2.73	23.47	2.83	25.17	2.93	26.40	2.97	28.59	3.02	30.29	3.08
		122	21.64	2.81	23.35	2.91	25.05	3.02	26.29	3.05	28.47	3.11	30.17	3.17
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	22.61	1.05	24.02	1.09	25.42	1.13	26.44	1.14	28.23	1.16	29.63	1.19
		0	22.60	1.06	24.00	1.10	25.41	1.14	26.42	1.15	28.21	1.17	29.62	1.20
		5	22.58	1.08	23.98	1.12	25.39	1.16	26.40	1.17	28.19	1.19	29.59	1.22
		10	22.56	1.09	23.97	1.13	25.37	1.18	26.38	1.19	28.17	1.21	29.57	1.24
		14	22.55	1.11	23.95	1.15	25.35	1.19	26.36	1.21	28.15	1.23	29.55	1.25
		20	22.53	1.13	23.93	1.17	25.33	1.21	26.34	1.22	28.13	1.25	29.53	1.27
		25	22.51	1.14	23.91	1.18	25.31	1.23	26.32	1.24	28.10	1.26	29.50	1.29
		30	22.50	1.16	23.89	1.20	25.29	1.24	26.30	1.26	28.08	1.28	29.48	1.31
		35	22.48	1.17	23.87	1.22	25.27	1.26	26.28	1.28	28.06	1.30	29.46	1.33
		40	22.46	1.19	23.86	1.23	25.25	1.28	26.26	1.29	28.04	1.32	29.44	1.34
		45	22.44	1.21	23.84	1.25	25.23	1.30	26.24	1.31	28.02	1.33	29.41	1.36
		50	22.43	1.22	23.82	1.27	25.21	1.31	26.22	1.33	28.00	1.35	29.39	1.38
		55	22.41	1.24	23.80	1.28	25.19	1.33	26.20	1.35	27.98	1.37	29.37	1.40
		60	22.39	1.25	23.78	1.30	25.17	1.35	26.18	1.36	27.95	1.39	29.35	1.42
		65	22.37	1.27	23.76	1.32	25.15	1.36	26.16	1.38	27.93	1.41	29.32	1.43
		70	22.36	1.29	23.75	1.33	25.13	1.38	26.14	1.40	27.91	1.42	29.30	1.45
		75	21.82	1.35	23.20	1.40	24.59	1.46	25.59	1.47	27.36	1.50	28.75	1.53
		80	21.28	1.42	22.66	1.48	24.04	1.53	25.04	1.55	26.81	1.58	28.19	1.61
		85	20.75	1.49	22.13	1.55	23.50	1.60	24.50	1.62	26.26	1.65	27.64	1.69
		90	20.22	1.56	21.59	1.62	22.96	1.68	23.96	1.70	25.71	1.73	27.09	1.77
		95	19.64	1.63	21.00	1.69	22.37	1.75	**23.00**	**1.77**	25.11	1.81	26.48	1.84
		100	19.16	1.70	20.53	1.76	21.89	1.83	22.70	1.85	24.63	1.88	26.00	1.92
		105	18.68	1.77	20.05	1.84	21.42	1.90	22.40	1.92	24.15	1.96	25.52	2.00
		110	18.20	1.84	19.57	1.91	20.94	1.98	21.93	2.00	23.67	2.04	25.04	2.08
		115	17.72	1.91	19.09	1.98	20.46	2.05	21.45	2.08	23.20	2.11	24.56	2.16
		118	17.44	1.95	18.80	2.02	20.17	2.10	21.16	2.12	22.91	2.16	24.28	2.20
		122	17.34	2.01	18.71	2.08	20.08	2.16	21.07	2.18	22.81	2.22	24.18	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 84: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 9	-4	24.58	1.16	26.10	1.20	27.63	1.25	28.73	1.26	30.68	1.28	32.21	1.31
		0	24.57	1.17	26.09	1.22	27.62	1.26	28.72	1.27	30.67	1.30	32.19	1.32
		5	24.54	1.19	26.07	1.23	27.59	1.28	28.69	1.29	30.64	1.32	32.17	1.35
		10	24.53	1.21	26.05	1.25	27.57	1.30	28.67	1.31	30.62	1.34	32.14	1.37
		14	24.51	1.23	26.03	1.27	27.55	1.32	28.65	1.33	30.60	1.36	32.12	1.39
		20	24.49	1.24	26.01	1.29	27.53	1.34	28.63	1.35	30.57	1.38	32.09	1.41
		25	24.47	1.26	25.99	1.31	27.51	1.36	28.61	1.37	30.55	1.40	32.07	1.43
		30	24.45	1.28	25.97	1.33	27.49	1.37	28.59	1.39	30.53	1.42	32.04	1.44
		35	24.43	1.30	25.95	1.34	27.47	1.39	28.56	1.41	30.50	1.44	32.02	1.46
		40	24.41	1.31	25.93	1.36	27.45	1.41	28.54	1.43	30.48	1.46	32.00	1.48
		45	24.40	1.33	25.91	1.38	27.43	1.43	28.52	1.45	30.46	1.47	31.97	1.50
		50	24.38	1.35	25.89	1.40	27.40	1.45	28.50	1.47	30.43	1.49	31.95	1.52
		55	24.36	1.37	25.87	1.42	27.38	1.47	28.48	1.49	30.41	1.51	31.92	1.54
		60	24.34	1.39	25.85	1.44	27.36	1.49	28.45	1.51	30.39	1.53	31.90	1.56
		65	24.32	1.40	25.83	1.45	27.34	1.51	28.43	1.52	30.36	1.55	31.87	1.58
		70	24.30	1.42	25.81	1.47	27.32	1.53	28.41	1.54	30.34	1.57	31.85	1.60
		75	23.72	1.50	25.22	1.55	26.73	1.61	27.82	1.63	29.74	1.66	31.24	1.69
		80	23.13	1.57	24.63	1.63	26.14	1.69	27.22	1.71	29.14	1.74	30.64	1.78
		85	22.55	1.65	24.05	1.71	25.55	1.77	26.63	1.79	28.54	1.83	30.04	1.86
		90	21.97	1.73	23.47	1.79	24.96	1.86	26.04	1.88	27.95	1.91	29.44	1.95
		95	21.34	1.80	22.83	1.87	24.32	1.94	**25.00**	**1.96**	27.29	2.00	28.78	2.04
		100	20.82	1.88	22.31	1.95	23.80	2.02	24.68	2.04	26.77	2.08	28.26	2.12
		105	20.30	1.96	21.79	2.03	23.28	2.10	24.35	2.13	26.25	2.17	27.74	2.21
		110	19.78	2.03	21.27	2.11	22.76	2.18	23.83	2.21	25.73	2.25	27.22	2.30
		115	19.26	2.11	20.75	2.19	22.24	2.27	23.31	2.29	25.21	2.34	26.70	2.38
		118	18.95	2.16	20.44	2.23	21.93	2.32	23.00	2.34	24.90	2.39	26.39	2.43
		122	18.85	2.22	20.34	2.30	21.82	2.38	22.90	2.41	24.80	2.45	26.28	2.50
	7 + 7 + 12	-4	25.56	1.21	27.15	1.25	28.74	1.30	29.88	1.31	31.91	1.34	33.50	1.36
		0	25.55	1.22	27.13	1.27	28.72	1.31	29.87	1.33	31.89	1.35	33.48	1.38
		5	25.53	1.24	27.11	1.29	28.70	1.33	29.84	1.35	31.87	1.37	33.45	1.40
		10	25.51	1.26	27.09	1.30	28.68	1.35	29.82	1.37	31.84	1.39	33.43	1.42
		14	25.49	1.28	27.07	1.32	28.65	1.37	29.80	1.39	31.82	1.41	33.40	1.44
		20	25.47	1.30	27.05	1.34	28.63	1.39	29.77	1.41	31.80	1.43	33.38	1.46
		25	25.45	1.31	27.03	1.36	28.61	1.41	29.75	1.43	31.77	1.45	33.35	1.48
		30	25.43	1.33	27.01	1.38	28.59	1.43	29.73	1.45	31.75	1.47	33.33	1.50
		35	25.41	1.35	26.99	1.40	28.57	1.45	29.71	1.47	31.72	1.50	33.30	1.53
		40	25.39	1.37	26.97	1.42	28.54	1.47	29.68	1.49	31.70	1.52	33.27	1.55
		45	25.37	1.39	26.95	1.44	28.52	1.49	29.66	1.51	31.67	1.54	33.25	1.57
		50	25.35	1.41	26.93	1.46	28.50	1.51	29.64	1.53	31.65	1.56	33.22	1.59
		55	25.33	1.42	26.91	1.48	28.48	1.53	29.61	1.55	31.63	1.58	33.20	1.61
		60	25.31	1.44	26.88	1.50	28.46	1.55	29.59	1.57	31.60	1.60	33.17	1.63
		65	25.29	1.46	26.86	1.51	28.43	1.57	29.57	1.59	31.58	1.62	33.15	1.65
		70	25.27	1.48	26.84	1.53	28.41	1.59	29.55	1.61	31.55	1.64	33.12	1.67
		75	24.67	1.56	26.23	1.62	27.80	1.67	28.93	1.69	30.93	1.73	32.49	1.76
		80	24.06	1.64	25.62	1.70	27.18	1.76	28.31	1.78	30.31	1.81	31.87	1.85
		85	23.45	1.72	25.01	1.78	26.57	1.85	27.70	1.87	29.69	1.90	31.24	1.94
		90	22.85	1.80	24.41	1.86	25.96	1.93	27.08	1.95	29.07	1.99	30.62	2.03
		95	22.20	1.88	23.74	1.95	25.29	2.02	**26.00**	**2.04**	28.38	2.08	29.93	2.12
		100	21.66	1.96	23.20	2.03	24.75	2.10	25.66	2.13	27.84	2.17	29.39	2.21
		105	21.12	2.04	22.66	2.11	24.21	2.19	25.33	2.21	27.30	2.26	28.85	2.30
		110	20.58	2.12	22.12	2.19	23.67	2.27	24.79	2.30	26.76	2.34	28.31	2.39
		115	20.04	2.20	21.58	2.28	23.13	2.36	24.25	2.39	26.22	2.43	27.77	2.48
		118	19.71	2.25	21.26	2.33	22.80	2.41	23.92	2.44	25.90	2.49	27.44	2.54
		122	19.60	2.31	21.15	2.39	22.70	2.48	23.81	2.51	25.79	2.56	27.34	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 85: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 9	-4	26.54	1.29	28.19	1.33	29.84	1.38	31.03	1.40	33.14	1.42	34.79	1.45
		0	26.53	1.30	28.18	1.35	29.83	1.40	31.02	1.41	33.12	1.44	34.77	1.47
		5	26.51	1.32	28.15	1.37	29.80	1.42	30.99	1.43	33.09	1.46	34.74	1.49
		10	26.49	1.34	28.13	1.39	29.78	1.44	30.97	1.46	33.07	1.48	34.71	1.51
		14	26.47	1.36	28.11	1.41	29.76	1.46	30.94	1.48	33.04	1.50	34.69	1.54
		20	26.45	1.38	28.09	1.43	29.73	1.48	30.92	1.50	33.02	1.53	34.66	1.56
		25	26.43	1.40	28.07	1.45	29.71	1.50	30.90	1.52	32.99	1.55	34.63	1.58
		30	26.41	1.42	28.05	1.47	29.69	1.52	30.87	1.54	32.97	1.57	34.61	1.60
		35	26.39	1.44	28.03	1.49	29.66	1.54	30.85	1.56	32.94	1.59	34.58	1.62
		40	26.37	1.46	28.00	1.51	29.64	1.57	30.82	1.58	32.92	1.61	34.55	1.65
		45	26.35	1.48	27.98	1.53	29.62	1.59	30.80	1.60	32.89	1.63	34.53	1.67
		50	26.33	1.50	27.96	1.55	29.60	1.61	30.78	1.63	32.87	1.66	34.50	1.69
		55	26.31	1.52	27.94	1.57	29.57	1.63	30.75	1.65	32.84	1.68	34.48	1.71
		60	26.29	1.54	27.92	1.59	29.55	1.65	30.73	1.67	32.82	1.70	34.45	1.73
		65	26.27	1.55	27.90	1.61	29.53	1.67	30.71	1.69	32.79	1.72	34.42	1.76
		70	26.25	1.57	27.88	1.63	29.51	1.69	30.68	1.71	32.77	1.74	34.40	1.78
		75	25.61	1.66	27.24	1.72	28.87	1.78	30.04	1.80	32.12	1.84	33.74	1.87
		80	24.98	1.74	26.60	1.81	28.23	1.87	29.40	1.90	31.47	1.93	33.09	1.97
		85	24.36	1.83	25.97	1.90	27.59	1.96	28.76	1.99	30.83	2.02	32.45	2.07
		90	23.73	1.91	25.34	1.98	26.96	2.06	28.12	2.08	30.19	2.12	31.80	2.16
		95	23.05	2.00	24.66	2.07	26.26	2.15	**27.00**	**2.17**	29.48	2.21	31.08	2.26
		100	22.49	2.08	24.10	2.16	25.70	2.24	26.65	2.26	28.91	2.31	30.52	2.35
		105	21.93	2.17	23.53	2.25	25.14	2.33	26.30	2.36	28.35	2.40	29.96	2.45
		110	21.37	2.25	22.97	2.34	24.58	2.42	25.74	2.45	27.79	2.49	29.40	2.54
		115	20.81	2.34	22.41	2.42	24.02	2.51	25.18	2.54	27.23	2.59	28.84	2.64
		118	20.47	2.39	22.08	2.48	23.68	2.57	24.84	2.60	26.89	2.65	28.50	2.70
		122	20.36	2.46	21.96	2.55	23.57	2.64	24.73	2.67	26.78	2.72	28.39	2.78
	7 + 9 + 12	-4	27.53	1.35	29.24	1.40	30.95	1.45	32.18	1.47	34.37	1.49	36.08	1.52
		0	27.51	1.36	29.22	1.41	30.93	1.47	32.16	1.48	34.35	1.51	36.06	1.54
		5	27.49	1.39	29.20	1.44	30.90	1.49	32.14	1.51	34.32	1.53	36.03	1.57
		10	27.47	1.41	29.18	1.46	30.88	1.51	32.11	1.53	34.29	1.56	36.00	1.59
		14	27.45	1.43	29.15	1.48	30.86	1.53	32.09	1.55	34.27	1.58	35.97	1.61
		20	27.43	1.45	29.13	1.50	30.83	1.56	32.06	1.57	34.24	1.60	35.94	1.64
		25	27.41	1.47	29.11	1.52	30.81	1.58	32.04	1.60	34.21	1.63	35.92	1.66
		30	27.39	1.49	29.09	1.54	30.79	1.60	32.02	1.62	34.19	1.65	35.89	1.68
		35	27.36	1.51	29.06	1.56	30.76	1.62	31.99	1.64	34.16	1.67	35.86	1.70
		40	27.34	1.53	29.04	1.59	30.74	1.64	31.97	1.66	34.14	1.69	35.83	1.73
		45	27.32	1.55	29.02	1.61	30.72	1.67	31.94	1.68	34.11	1.72	35.81	1.75
		50	27.30	1.57	29.00	1.63	30.69	1.69	31.92	1.71	34.08	1.74	35.78	1.77
		55	27.28	1.59	28.98	1.65	30.67	1.71	31.89	1.73	34.06	1.76	35.75	1.80
		60	27.26	1.61	28.95	1.67	30.65	1.73	31.87	1.75	34.03	1.78	35.72	1.82
		65	27.24	1.63	28.93	1.69	30.62	1.75	31.84	1.77	34.01	1.81	35.70	1.84
		70	27.22	1.65	28.91	1.71	30.60	1.78	31.82	1.80	33.98	1.83	35.67	1.87
		75	26.56	1.74	28.25	1.81	29.94	1.87	31.15	1.89	33.31	1.93	34.99	1.97
		80	25.91	1.83	27.59	1.90	29.27	1.97	30.49	1.99	32.64	2.03	34.32	2.07
		85	25.26	1.92	26.94	1.99	28.61	2.06	29.83	2.09	31.97	2.13	33.65	2.17
		90	24.61	2.01	26.28	2.08	27.96	2.16	29.17	2.18	31.30	2.22	32.98	2.27
		95	23.91	2.10	25.57	2.18	27.24	2.25	**28.00**	**2.28**	30.57	2.32	32.23	2.37
		100	23.32	2.19	24.99	2.27	26.65	2.35	27.64	2.38	29.98	2.42	31.65	2.47
		105	22.74	2.28	24.41	2.36	26.07	2.45	27.27	2.47	29.40	2.52	31.07	2.57
		110	22.16	2.37	23.82	2.45	25.49	2.54	26.69	2.57	28.82	2.62	30.49	2.67
		115	21.58	2.46	23.24	2.55	24.91	2.64	26.11	2.67	28.24	2.72	29.90	2.77
		118	21.23	2.51	22.89	2.60	24.56	2.70	25.76	2.73	27.89	2.78	29.55	2.83
		122	21.11	2.58	22.78	2.67	24.44	2.77	25.64	2.80	27.77	2.86	29.44	2.91

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 86: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 12	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01
	7 + 9 + 15	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 87: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 12	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01
	7 + 7 + 18	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 88: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 15	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01
	9 + 12 + 12	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 89: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 18	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01
	7 + 12 + 15	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 90: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 12* + 15	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01
	12 + 12* + 12*	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 91: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9* + 18*	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01
	7 + 12* + 18*	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 92: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 12* + 18*	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01
	9* + 15 + 15	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 93: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	12* + 12* + 15	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01
	7 + 9* + 24*	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 94: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 15 + 18*	-4	28.22	1.39	29.97	1.45	31.72	1.50	32.99	1.52	35.23	1.54	36.98	1.58
		0	28.20	1.41	29.95	1.46	31.70	1.51	32.97	1.53	35.21	1.56	36.96	1.59
		5	28.18	1.43	29.93	1.49	31.68	1.54	32.94	1.56	35.18	1.59	36.93	1.62
		10	28.16	1.45	29.90	1.51	31.65	1.56	32.92	1.58	35.15	1.61	36.90	1.64
		14	28.13	1.48	29.88	1.53	31.63	1.58	32.89	1.60	35.12	1.63	36.87	1.67
		20	28.11	1.50	29.86	1.55	31.60	1.61	32.87	1.63	35.10	1.66	36.84	1.69
		25	28.09	1.52	29.84	1.57	31.58	1.63	32.84	1.65	35.07	1.68	36.81	1.71
		30	28.07	1.54	29.81	1.59	31.56	1.65	32.82	1.67	35.04	1.70	36.79	1.74
		35	28.05	1.56	29.79	1.62	31.53	1.68	32.79	1.70	35.02	1.73	36.76	1.76
		40	28.03	1.58	29.77	1.64	31.51	1.70	32.77	1.72	34.99	1.75	36.73	1.79
		45	28.01	1.60	29.75	1.66	31.48	1.72	32.74	1.74	34.96	1.77	36.70	1.81
		50	27.98	1.62	29.72	1.68	31.46	1.74	32.72	1.76	34.94	1.80	36.67	1.83
		55	27.96	1.64	29.70	1.70	31.44	1.77	32.69	1.79	34.91	1.82	36.65	1.86
		60	27.94	1.67	29.68	1.73	31.41	1.79	32.67	1.81	34.88	1.84	36.62	1.88
		65	27.92	1.69	29.65	1.75	31.39	1.81	32.64	1.83	34.86	1.87	36.59	1.91
		70	27.90	1.71	29.63	1.77	31.36	1.84	32.62	1.86	34.83	1.89	36.56	1.93
		75	27.23	1.80	28.96	1.87	30.68	1.93	31.93	1.96	34.14	1.99	35.87	2.03
		80	26.56	1.89	28.28	1.96	30.00	2.03	31.25	2.06	33.45	2.10	35.18	2.14
		85	25.89	1.98	27.61	2.06	29.33	2.13	30.57	2.16	32.77	2.20	34.49	2.24
		90	25.22	2.08	26.94	2.15	28.66	2.23	29.90	2.26	32.09	2.30	33.80	2.35
		95	24.50	2.17	26.21	2.25	27.92	2.33	**28.70**	**2.36**	31.33	2.40	33.04	2.45
		100	23.91	2.26	25.61	2.34	27.32	2.43	28.33	2.46	30.73	2.50	32.44	2.55
		105	23.31	2.35	25.02	2.44	26.72	2.53	27.96	2.56	30.14	2.61	31.84	2.66
		110	22.71	2.45	24.42	2.53	26.13	2.63	27.36	2.66	29.54	2.71	31.25	2.76
		115	22.12	2.54	23.82	2.63	25.53	2.73	26.76	2.76	28.94	2.81	30.65	2.87
		118	21.76	2.59	23.47	2.69	25.17	2.79	26.40	2.82	28.59	2.87	30.29	2.93
		122	21.64	2.67	23.35	2.76	25.05	2.87	26.29	2.90	28.47	2.95	30.17	3.01
Four (4) Mixed Indoor Units	7 + 7 + 7 + 9	-4	28.22	1.36	29.97	1.41	31.72	1.46	32.99	1.48	35.23	1.50	36.98	1.53
		0	28.20	1.37	29.95	1.42	31.70	1.48	32.97	1.49	35.21	1.52	36.96	1.55
		5	28.18	1.40	29.93	1.45	31.68	1.50	32.94	1.52	35.18	1.55	36.93	1.58
		10	28.16	1.42	29.90	1.47	31.65	1.52	32.92	1.54	35.15	1.57	36.90	1.60
		14	28.13	1.44	29.88	1.49	31.63	1.54	32.89	1.56	35.12	1.59	36.87	1.62
		20	28.11	1.46	29.86	1.51	31.60	1.57	32.87	1.58	35.10	1.61	36.84	1.65
		25	28.09	1.48	29.84	1.53	31.58	1.59	32.84	1.61	35.07	1.64	36.81	1.67
		30	28.07	1.50	29.81	1.55	31.56	1.61	32.82	1.63	35.04	1.66	36.79	1.69
		35	28.05	1.52	29.79	1.58	31.53	1.63	32.79	1.65	35.02	1.68	36.76	1.72
		40	28.03	1.54	29.77	1.60	31.51	1.66	32.77	1.67	34.99	1.71	36.73	1.74
		45	28.01	1.56	29.75	1.62	31.48	1.68	32.74	1.70	34.96	1.73	36.70	1.76
		50	27.98	1.58	29.72	1.64	31.46	1.70	32.72	1.72	34.94	1.75	36.67	1.79
		55	27.96	1.60	29.70	1.66	31.44	1.72	32.69	1.74	34.91	1.77	36.65	1.81
		60	27.94	1.62	29.68	1.68	31.41	1.74	32.67	1.76	34.88	1.80	36.62	1.83
		65	27.92	1.64	29.65	1.70	31.39	1.77	32.64	1.79	34.86	1.82	36.59	1.86
		70	27.90	1.66	29.63	1.73	31.36	1.79	32.62	1.81	34.83	1.84	36.56	1.88
		75	27.23	1.75	28.96	1.82	30.68	1.88	31.93	1.91	34.14	1.94	35.87	1.98
		80	26.56	1.84	28.28	1.91	30.00	1.98	31.25	2.00	33.45	2.04	35.18	2.08
		85	25.89	1.93	27.61	2.00	29.33	2.08	30.57	2.10	32.77	2.14	34.49	2.18
		90	25.22	2.02	26.94	2.10	28.66	2.17	29.90	2.20	32.09	2.24	33.80	2.29
		95	24.50	2.11	26.21	2.19	27.92	2.27	**28.70**	**2.30**	31.33	2.34	33.04	2.39
		100	23.91	2.20	25.61	2.28	27.32	2.37	28.33	2.39	30.73	2.44	32.44	2.49
		105	23.31	2.29	25.02	2.38	26.72	2.46	27.96	2.49	30.14	2.54	31.84	2.59
		110	22.71	2.38	24.42	2.47	26.13	2.56	27.36	2.59	29.54	2.64	31.25	2.69
		115	22.12	2.47	23.82	2.56	25.53	2.66	26.76	2.69	28.94	2.74	30.65	2.79
		118	21.76	2.53	23.47	2.62	25.17	2.71	26.40	2.75	28.59	2.80	30.29	2.85
		122	21.64	2.60	23.35	2.69	25.05	2.79	26.29	2.82	28.47	2.88	30.17	2.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 95: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 9	-4	28.22	1.36	29.97	1.41	31.72	1.46	32.99	1.48	35.23	1.50	36.98	1.53
		0	28.20	1.37	29.95	1.42	31.70	1.48	32.97	1.49	35.21	1.52	36.96	1.55
		5	28.18	1.40	29.93	1.45	31.68	1.50	32.94	1.52	35.18	1.55	36.93	1.58
		10	28.16	1.42	29.90	1.47	31.65	1.52	32.92	1.54	35.15	1.57	36.90	1.60
		14	28.13	1.44	29.88	1.49	31.63	1.54	32.89	1.56	35.12	1.59	36.87	1.62
		20	28.11	1.46	29.86	1.51	31.60	1.57	32.87	1.58	35.10	1.61	36.84	1.65
		25	28.09	1.48	29.84	1.53	31.58	1.59	32.84	1.61	35.07	1.64	36.81	1.67
		30	28.07	1.50	29.81	1.55	31.56	1.61	32.82	1.63	35.04	1.66	36.79	1.69
		35	28.05	1.52	29.79	1.58	31.53	1.63	32.79	1.65	35.02	1.68	36.76	1.72
		40	28.03	1.54	29.77	1.60	31.51	1.66	32.77	1.67	34.99	1.71	36.73	1.74
		45	28.01	1.56	29.75	1.62	31.48	1.68	32.74	1.70	34.96	1.73	36.70	1.76
		50	27.98	1.58	29.72	1.64	31.46	1.70	32.72	1.72	34.94	1.75	36.67	1.79
		55	27.96	1.60	29.70	1.66	31.44	1.72	32.69	1.74	34.91	1.77	36.65	1.81
		60	27.94	1.62	29.68	1.68	31.41	1.74	32.67	1.76	34.88	1.80	36.62	1.83
		65	27.92	1.64	29.65	1.70	31.39	1.77	32.64	1.79	34.86	1.82	36.59	1.86
		70	27.90	1.66	29.63	1.73	31.36	1.79	32.62	1.81	34.83	1.84	36.56	1.88
		75	27.23	1.75	28.96	1.82	30.68	1.88	31.93	1.91	34.14	1.94	35.87	1.98
		80	26.56	1.84	28.28	1.91	30.00	1.98	31.25	2.00	33.45	2.04	35.18	2.08
		85	25.89	1.93	27.61	2.00	29.33	2.08	30.57	2.10	32.77	2.14	34.49	2.18
		90	25.22	2.02	26.94	2.10	28.66	2.17	29.90	2.20	32.09	2.24	33.80	2.29
		95	24.50	2.11	26.21	2.19	27.92	2.27	**28.70**	**2.30**	31.33	2.34	33.04	2.39
		100	23.91	2.20	25.61	2.28	27.32	2.37	28.33	2.39	30.73	2.44	32.44	2.49
		105	23.31	2.29	25.02	2.38	26.72	2.46	27.96	2.49	30.14	2.54	31.84	2.59
		110	22.71	2.38	24.42	2.47	26.13	2.56	27.36	2.59	29.54	2.64	31.25	2.69
		115	22.12	2.47	23.82	2.56	25.53	2.66	26.76	2.69	28.94	2.74	30.65	2.79
		118	21.76	2.53	23.47	2.62	25.17	2.71	26.40	2.75	28.59	2.80	30.29	2.85
		122	21.64	2.60	23.35	2.69	25.05	2.79	26.29	2.82	28.47	2.88	30.17	2.93
	7 + 7 + 7 + 12	-4	28.22	1.36	29.97	1.41	31.72	1.46	32.99	1.48	35.23	1.50	36.98	1.53
		0	28.20	1.37	29.95	1.42	31.70	1.48	32.97	1.49	35.21	1.52	36.96	1.55
		5	28.18	1.40	29.93	1.45	31.68	1.50	32.94	1.52	35.18	1.55	36.93	1.58
		10	28.16	1.42	29.90	1.47	31.65	1.52	32.92	1.54	35.15	1.57	36.90	1.60
		14	28.13	1.44	29.88	1.49	31.63	1.54	32.89	1.56	35.12	1.59	36.87	1.62
		20	28.11	1.46	29.86	1.51	31.60	1.57	32.87	1.58	35.10	1.61	36.84	1.65
		25	28.09	1.48	29.84	1.53	31.58	1.59	32.84	1.61	35.07	1.64	36.81	1.67
		30	28.07	1.50	29.81	1.55	31.56	1.61	32.82	1.63	35.04	1.66	36.79	1.69
		35	28.05	1.52	29.79	1.58	31.53	1.63	32.79	1.65	35.02	1.68	36.76	1.72
		40	28.03	1.54	29.77	1.60	31.51	1.66	32.77	1.67	34.99	1.71	36.73	1.74
		45	28.01	1.56	29.75	1.62	31.48	1.68	32.74	1.70	34.96	1.73	36.70	1.76
		50	27.98	1.58	29.72	1.64	31.46	1.70	32.72	1.72	34.94	1.75	36.67	1.79
		55	27.96	1.60	29.70	1.66	31.44	1.72	32.69	1.74	34.91	1.77	36.65	1.81
		60	27.94	1.62	29.68	1.68	31.41	1.74	32.67	1.76	34.88	1.80	36.62	1.83
		65	27.92	1.64	29.65	1.70	31.39	1.77	32.64	1.79	34.86	1.82	36.59	1.86
		70	27.90	1.66	29.63	1.73	31.36	1.79	32.62	1.81	34.83	1.84	36.56	1.88
		75	27.23	1.75	28.96	1.82	30.68	1.88	31.93	1.91	34.14	1.94	35.87	1.98
		80	26.56	1.84	28.28	1.91	30.00	1.98	31.25	2.00	33.45	2.04	35.18	2.08
		85	25.89	1.93	27.61	2.00	29.33	2.08	30.57	2.10	32.77	2.14	34.49	2.18
		90	25.22	2.02	26.94	2.10	28.66	2.17	29.90	2.20	32.09	2.24	33.80	2.29
		95	24.50	2.11	26.21	2.19	27.92	2.27	**28.70**	**2.30**	31.33	2.34	33.04	2.39
		100	23.91	2.20	25.61	2.28	27.32	2.37	28.33	2.39	30.73	2.44	32.44	2.49
		105	23.31	2.29	25.02	2.38	26.72	2.46	27.96	2.49	30.14	2.54	31.84	2.59
		110	22.71	2.38	24.42	2.47	26.13	2.56	27.36	2.59	29.54	2.64	31.25	2.69
		115	22.12	2.47	23.82	2.56	25.53	2.66	26.76	2.69	28.94	2.74	30.65	2.79
		118	21.76	2.53	23.47	2.62	25.17	2.71	26.40	2.75	28.59	2.80	30.29	2.85
		122	21.64	2.60	23.35	2.69	25.05	2.79	26.29	2.82	28.47	2.88	30.17	2.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 96: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 9 + 9*	-4	28.22	1.36	29.97	1.41	31.72	1.46	32.99	1.48	35.23	1.50	36.98	1.53
		0	28.20	1.37	29.95	1.42	31.70	1.48	32.97	1.49	35.21	1.52	36.96	1.55
		5	28.18	1.40	29.93	1.45	31.68	1.50	32.94	1.52	35.18	1.55	36.93	1.58
		10	28.16	1.42	29.90	1.47	31.65	1.52	32.92	1.54	35.15	1.57	36.90	1.60
		14	28.13	1.44	29.88	1.49	31.63	1.54	32.89	1.56	35.12	1.59	36.87	1.62
		20	28.11	1.46	29.86	1.51	31.60	1.57	32.87	1.58	35.10	1.61	36.84	1.65
		25	28.09	1.48	29.84	1.53	31.58	1.59	32.84	1.61	35.07	1.64	36.81	1.67
		30	28.07	1.50	29.81	1.55	31.56	1.61	32.82	1.63	35.04	1.66	36.79	1.69
		35	28.05	1.52	29.79	1.58	31.53	1.63	32.79	1.65	35.02	1.68	36.76	1.72
		40	28.03	1.54	29.77	1.60	31.51	1.66	32.77	1.67	34.99	1.71	36.73	1.74
		45	28.01	1.56	29.75	1.62	31.48	1.68	32.74	1.70	34.96	1.73	36.70	1.76
		50	27.98	1.58	29.72	1.64	31.46	1.70	32.72	1.72	34.94	1.75	36.67	1.79
		55	27.96	1.60	29.70	1.66	31.44	1.72	32.69	1.74	34.91	1.77	36.65	1.81
		60	27.94	1.62	29.68	1.68	31.41	1.74	32.67	1.76	34.88	1.80	36.62	1.83
		65	27.92	1.64	29.65	1.70	31.39	1.77	32.64	1.79	34.86	1.82	36.59	1.86
		70	27.90	1.66	29.63	1.73	31.36	1.79	32.62	1.81	34.83	1.84	36.56	1.88
		75	27.23	1.75	28.96	1.82	30.68	1.88	31.93	1.91	34.14	1.94	35.87	1.98
		80	26.56	1.84	28.28	1.91	30.00	1.98	31.25	2.00	33.45	2.04	35.18	2.08
		85	25.89	1.93	27.61	2.00	29.33	2.08	30.57	2.10	32.77	2.14	34.49	2.18
		90	25.22	2.02	26.94	2.10	28.66	2.17	29.90	2.20	32.09	2.24	33.80	2.29
		95	24.50	2.11	26.21	2.19	27.92	2.27	**28.70**	**2.30**	31.33	2.34	33.04	2.39
		100	23.91	2.20	25.61	2.28	27.32	2.37	28.33	2.39	30.73	2.44	32.44	2.49
		105	23.31	2.29	25.02	2.38	26.72	2.46	27.96	2.49	30.14	2.54	31.84	2.59
		110	22.71	2.38	24.42	2.47	26.13	2.56	27.36	2.59	29.54	2.64	31.25	2.69
		115	22.12	2.47	23.82	2.56	25.53	2.66	26.76	2.69	28.94	2.74	30.65	2.79
		118	21.76	2.53	23.47	2.62	25.17	2.71	26.40	2.75	28.59	2.80	30.29	2.85
		122	21.64	2.60	23.35	2.69	25.05	2.79	26.29	2.82	28.47	2.88	30.17	2.93
	7 + 7 + 9 + 12*	-4	28.22	1.36	29.97	1.41	31.72	1.46	32.99	1.48	35.23	1.50	36.98	1.53
		0	28.20	1.37	29.95	1.42	31.70	1.48	32.97	1.49	35.21	1.52	36.96	1.55
		5	28.18	1.40	29.93	1.45	31.68	1.50	32.94	1.52	35.18	1.55	36.93	1.58
		10	28.16	1.42	29.90	1.47	31.65	1.52	32.92	1.54	35.15	1.57	36.90	1.60
		14	28.13	1.44	29.88	1.49	31.63	1.54	32.89	1.56	35.12	1.59	36.87	1.62
		20	28.11	1.46	29.86	1.51	31.60	1.57	32.87	1.58	35.10	1.61	36.84	1.65
		25	28.09	1.48	29.84	1.53	31.58	1.59	32.84	1.61	35.07	1.64	36.81	1.67
		30	28.07	1.50	29.81	1.55	31.56	1.61	32.82	1.63	35.04	1.66	36.79	1.69
		35	28.05	1.52	29.79	1.58	31.53	1.63	32.79	1.65	35.02	1.68	36.76	1.72
		40	28.03	1.54	29.77	1.60	31.51	1.66	32.77	1.67	34.99	1.71	36.73	1.74
		45	28.01	1.56	29.75	1.62	31.48	1.68	32.74	1.70	34.96	1.73	36.70	1.76
		50	27.98	1.58	29.72	1.64	31.46	1.70	32.72	1.72	34.94	1.75	36.67	1.79
		55	27.96	1.60	29.70	1.66	31.44	1.72	32.69	1.74	34.91	1.77	36.65	1.81
		60	27.94	1.62	29.68	1.68	31.41	1.74	32.67	1.76	34.88	1.80	36.62	1.83
		65	27.92	1.64	29.65	1.70	31.39	1.77	32.64	1.79	34.86	1.82	36.59	1.86
		70	27.90	1.66	29.63	1.73	31.36	1.79	32.62	1.81	34.83	1.84	36.56	1.88
		75	27.23	1.75	28.96	1.82	30.68	1.88	31.93	1.91	34.14	1.94	35.87	1.98
		80	26.56	1.84	28.28	1.91	30.00	1.98	31.25	2.00	33.45	2.04	35.18	2.08
		85	25.89	1.93	27.61	2.00	29.33	2.08	30.57	2.10	32.77	2.14	34.49	2.18
		90	25.22	2.02	26.94	2.10	28.66	2.17	29.90	2.20	32.09	2.24	33.80	2.29
		95	24.50	2.11	26.21	2.19	27.92	2.27	**28.70**	**2.30**	31.33	2.34	33.04	2.39
		100	23.91	2.20	25.61	2.28	27.32	2.37	28.33	2.39	30.73	2.44	32.44	2.49
		105	23.31	2.29	25.02	2.38	26.72	2.46	27.96	2.49	30.14	2.54	31.84	2.59
		110	22.71	2.38	24.42	2.47	26.13	2.56	27.36	2.59	29.54	2.64	31.25	2.69
		115	22.12	2.47	23.82	2.56	25.53	2.66	26.76	2.69	28.94	2.74	30.65	2.79
		118	21.76	2.53	23.47	2.62	25.17	2.71	26.40	2.75	28.59	2.80	30.29	2.85
		122	21.64	2.60	23.35	2.69	25.05	2.79	26.29	2.82	28.47	2.88	30.17	2.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 97: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9* + 9* + 9*	-4	28.22	1.36	29.97	1.41	31.72	1.46	32.99	1.48	35.23	1.50	36.98	1.53
		0	28.20	1.37	29.95	1.42	31.70	1.48	32.97	1.49	35.21	1.52	36.96	1.55
		5	28.18	1.40	29.93	1.45	31.68	1.50	32.94	1.52	35.18	1.55	36.93	1.58
		10	28.16	1.42	29.90	1.47	31.65	1.52	32.92	1.54	35.15	1.57	36.90	1.60
		14	28.13	1.44	29.88	1.49	31.63	1.54	32.89	1.56	35.12	1.59	36.87	1.62
		20	28.11	1.46	29.86	1.51	31.60	1.57	32.87	1.58	35.10	1.61	36.84	1.65
		25	28.09	1.48	29.84	1.53	31.58	1.59	32.84	1.61	35.07	1.64	36.81	1.67
		30	28.07	1.50	29.81	1.55	31.56	1.61	32.82	1.63	35.04	1.66	36.79	1.69
		35	28.05	1.52	29.79	1.58	31.53	1.63	32.79	1.65	35.02	1.68	36.76	1.72
		40	28.03	1.54	29.77	1.60	31.51	1.65	32.77	1.67	34.99	1.71	36.73	1.74
		45	28.01	1.56	29.75	1.62	31.48	1.68	32.74	1.70	34.96	1.73	36.70	1.76
		50	27.98	1.58	29.72	1.64	31.46	1.70	32.72	1.72	34.94	1.75	36.67	1.79
		55	27.96	1.60	29.70	1.66	31.44	1.72	32.69	1.74	34.91	1.77	36.65	1.81
		60	27.94	1.62	29.68	1.68	31.41	1.74	32.67	1.76	34.88	1.80	36.62	1.83
		65	27.92	1.64	29.65	1.70	31.39	1.77	32.64	1.79	34.86	1.82	36.59	1.86
		70	27.90	1.66	29.63	1.73	31.36	1.79	32.62	1.81	34.83	1.84	36.56	1.88
		75	27.23	1.75	28.96	1.82	30.68	1.88	31.93	1.91	34.14	1.94	35.87	1.98
		80	26.56	1.84	28.28	1.91	30.00	1.98	31.25	2.00	33.45	2.04	35.18	2.08
		85	25.89	1.93	27.61	2.00	29.33	2.08	30.57	2.10	32.77	2.14	34.49	2.18
		90	25.22	2.02	26.94	2.10	28.66	2.17	29.90	2.20	32.09	2.24	33.80	2.29
		95	24.50	2.11	26.21	2.19	27.92	2.27	**28.70**	**2.30**	31.33	2.34	33.04	2.39
		100	23.91	2.20	25.61	2.28	27.32	2.37	28.33	2.39	30.73	2.44	32.44	2.49
		105	23.31	2.29	25.02	2.38	26.72	2.46	27.96	2.49	30.14	2.54	31.84	2.59
		110	22.71	2.38	24.42	2.47	26.13	2.56	27.36	2.59	29.54	2.64	31.25	2.69
		115	22.12	2.47	23.82	2.56	25.53	2.66	26.76	2.69	28.94	2.74	30.65	2.79
		118	21.76	2.53	23.47	2.62	25.17	2.71	26.40	2.75	28.59	2.80	30.29	2.85
		122	21.64	2.60	23.35	2.69	25.05	2.79	26.29	2.82	28.47	2.88	30.17	2.93
	7 + 9 + 9* + 12*	-4	28.22	1.36	29.97	1.41	31.72	1.46	32.99	1.48	35.23	1.50	36.98	1.53
		0	28.20	1.37	29.95	1.42	31.70	1.48	32.97	1.49	35.21	1.52	36.96	1.55
		5	28.18	1.40	29.93	1.45	31.68	1.50	32.94	1.52	35.18	1.55	36.93	1.58
		10	28.16	1.42	29.90	1.47	31.65	1.52	32.92	1.54	35.15	1.57	36.90	1.60
		14	28.13	1.44	29.88	1.49	31.63	1.54	32.89	1.56	35.12	1.59	36.87	1.62
		20	28.11	1.46	29.86	1.51	31.60	1.57	32.87	1.58	35.10	1.61	36.84	1.65
		25	28.09	1.48	29.84	1.53	31.58	1.59	32.84	1.61	35.07	1.64	36.81	1.67
		30	28.07	1.50	29.81	1.55	31.56	1.61	32.82	1.63	35.04	1.66	36.79	1.69
		35	28.05	1.52	29.79	1.58	31.53	1.63	32.79	1.65	35.02	1.68	36.76	1.72
		40	28.03	1.54	29.77	1.60	31.51	1.65	32.77	1.67	34.99	1.71	36.73	1.74
		45	28.01	1.56	29.75	1.62	31.48	1.68	32.74	1.70	34.96	1.73	36.70	1.76
		50	27.98	1.58	29.72	1.64	31.46	1.70	32.72	1.72	34.94	1.75	36.67	1.79
		55	27.96	1.60	29.70	1.66	31.44	1.72	32.69	1.74	34.91	1.77	36.65	1.81
		60	27.94	1.62	29.68	1.68	31.41	1.74	32.67	1.76	34.88	1.80	36.62	1.83
		65	27.92	1.64	29.65	1.70	31.39	1.77	32.64	1.79	34.86	1.82	36.59	1.86
		70	27.90	1.66	29.63	1.73	31.36	1.79	32.62	1.81	34.83	1.84	36.56	1.88
		75	27.23	1.75	28.96	1.82	30.68	1.88	31.93	1.91	34.14	1.94	35.87	1.98
		80	26.56	1.84	28.28	1.91	30.00	1.98	31.25	2.00	33.45	2.04	35.18	2.08
		85	25.89	1.93	27.61	2.00	29.33	2.08	30.57	2.10	32.77	2.14	34.49	2.18
		90	25.22	2.02	26.94	2.10	28.66	2.17	29.90	2.20	32.09	2.24	33.80	2.29
		95	24.50	2.11	26.21	2.19	27.92	2.27	**28.70**	**2.30**	31.33	2.34	33.04	2.39
		100	23.91	2.20	25.61	2.28	27.32	2.37	28.33	2.39	30.73	2.44	32.44	2.49
		105	23.31	2.29	25.02	2.38	26.72	2.46	27.96	2.49	30.14	2.54	31.84	2.59
		110	22.71	2.38	24.42	2.47	26.13	2.56	27.36	2.59	29.54	2.64	31.25	2.69
		115	22.12	2.47	23.82	2.56	25.53	2.66	26.76	2.69	28.94	2.74	30.65	2.79
		118	21.76	2.53	23.47	2.62	25.17	2.71	26.40	2.75	28.59	2.80	30.29	2.85
		122	21.64	2.60	23.35	2.69	25.05	2.79	26.29	2.82	28.47	2.88	30.17	2.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 98: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9* + 15	-4	28.22	1.36	29.97	1.41	31.72	1.46	32.99	1.48	35.23	1.50	36.98	1.53
		0	28.20	1.37	29.95	1.42	31.70	1.48	32.97	1.49	35.21	1.52	36.96	1.55
		5	28.18	1.40	29.93	1.45	31.68	1.50	32.94	1.52	35.18	1.55	36.93	1.58
		10	28.16	1.42	29.90	1.47	31.65	1.52	32.92	1.54	35.15	1.57	36.90	1.60
		14	28.13	1.44	29.88	1.49	31.63	1.54	32.89	1.56	35.12	1.59	36.87	1.62
		20	28.11	1.46	29.86	1.51	31.60	1.57	32.87	1.58	35.10	1.61	36.84	1.65
		25	28.09	1.48	29.84	1.53	31.58	1.59	32.84	1.61	35.07	1.64	36.81	1.67
		30	28.07	1.50	29.81	1.55	31.56	1.61	32.82	1.63	35.04	1.66	36.79	1.69
		35	28.05	1.52	29.79	1.58	31.53	1.63	32.79	1.65	35.02	1.68	36.76	1.72
		40	28.03	1.54	29.77	1.60	31.51	1.65	32.77	1.67	34.99	1.71	36.73	1.74
		45	28.01	1.56	29.75	1.62	31.48	1.68	32.74	1.70	34.96	1.73	36.70	1.76
		50	27.98	1.58	29.72	1.64	31.46	1.70	32.72	1.72	34.94	1.75	36.67	1.79
		55	27.96	1.60	29.70	1.66	31.44	1.72	32.69	1.74	34.91	1.77	36.65	1.81
		60	27.94	1.62	29.68	1.68	31.41	1.74	32.67	1.76	34.88	1.80	36.62	1.83
		65	27.92	1.64	29.65	1.70	31.39	1.77	32.64	1.79	34.86	1.82	36.59	1.86
		70	27.90	1.66	29.63	1.73	31.36	1.79	32.62	1.81	34.83	1.84	36.56	1.88
		75	27.23	1.75	28.96	1.82	30.68	1.88	31.93	1.91	34.14	1.94	35.87	1.98
		80	26.56	1.84	28.28	1.91	30.00	1.98	31.25	2.00	33.45	2.04	35.18	2.08
		85	25.89	1.93	27.61	2.00	29.33	2.08	30.57	2.10	32.77	2.14	34.49	2.18
		90	25.22	2.02	26.94	2.10	28.66	2.17	29.90	2.20	32.09	2.24	33.80	2.29
		95	24.50	2.11	26.21	2.19	27.92	2.27	**28.70**	**2.30**	31.33	2.34	33.04	2.39
		100	23.91	2.20	25.61	2.28	27.32	2.37	28.33	2.39	30.73	2.44	32.44	2.49
		105	23.31	2.29	25.02	2.38	26.72	2.46	27.96	2.49	30.14	2.54	31.84	2.59
		110	22.71	2.38	24.42	2.47	26.13	2.56	27.36	2.59	29.54	2.64	31.25	2.69
		115	22.12	2.47	23.82	2.56	25.53	2.66	26.76	2.69	28.94	2.74	30.65	2.79
		118	21.76	2.53	23.47	2.62	25.17	2.71	26.40	2.75	28.59	2.80	30.29	2.85
		122	21.64	2.60	23.35	2.69	25.05	2.79	26.29	2.82	28.47	2.88	30.17	2.93
	7 + 7 + 12* + 12*	-4	28.22	1.36	29.97	1.41	31.72	1.46	32.99	1.48	35.23	1.50	36.98	1.53
		0	28.20	1.37	29.95	1.42	31.70	1.48	32.97	1.49	35.21	1.52	36.96	1.55
		5	28.18	1.40	29.93	1.45	31.68	1.50	32.94	1.52	35.18	1.55	36.93	1.58
		10	28.16	1.42	29.90	1.47	31.65	1.52	32.92	1.54	35.15	1.57	36.90	1.60
		14	28.13	1.44	29.88	1.49	31.63	1.54	32.89	1.56	35.12	1.59	36.87	1.62
		20	28.11	1.46	29.86	1.51	31.60	1.57	32.87	1.58	35.10	1.61	36.84	1.65
		25	28.09	1.48	29.84	1.53	31.58	1.59	32.84	1.61	35.07	1.64	36.81	1.67
		30	28.07	1.50	29.81	1.55	31.56	1.61	32.82	1.63	35.04	1.66	36.79	1.69
		35	28.05	1.52	29.79	1.58	31.53	1.63	32.79	1.65	35.02	1.68	36.76	1.72
		40	28.03	1.54	29.77	1.60	31.51	1.65	32.77	1.67	34.99	1.71	36.73	1.74
		45	28.01	1.56	29.75	1.62	31.48	1.68	32.74	1.70	34.96	1.73	36.70	1.76
		50	27.98	1.58	29.72	1.64	31.46	1.70	32.72	1.72	34.94	1.75	36.67	1.79
		55	27.96	1.60	29.70	1.66	31.44	1.72	32.69	1.74	34.91	1.77	36.65	1.81
		60	27.94	1.62	29.68	1.68	31.41	1.74	32.67	1.76	34.88	1.80	36.62	1.83
		65	27.92	1.64	29.65	1.70	31.39	1.77	32.64	1.79	34.86	1.82	36.59	1.86
		70	27.90	1.66	29.63	1.73	31.36	1.79	32.62	1.81	34.83	1.84	36.56	1.88
		75	27.23	1.75	28.96	1.82	30.68	1.88	31.93	1.91	34.14	1.94	35.87	1.98
		80	26.56	1.84	28.28	1.91	30.00	1.98	31.25	2.00	33.45	2.04	35.18	2.08
		85	25.89	1.93	27.61	2.00	29.33	2.08	30.57	2.10	32.77	2.14	34.49	2.18
		90	25.22	2.02	26.94	2.10	28.66	2.17	29.90	2.20	32.09	2.24	33.80	2.29
		95	24.50	2.11	26.21	2.19	27.92	2.27	**28.70**	**2.30**	31.33	2.34	33.04	2.39
		100	23.91	2.20	25.61	2.28	27.32	2.37	28.33	2.39	30.73	2.44	32.44	2.49
		105	23.31	2.29	25.02	2.38	26.72	2.46	27.96	2.49	30.14	2.54	31.84	2.59
		110	22.71	2.38	24.42	2.47	26.13	2.56	27.36	2.59	29.54	2.64	31.25	2.69
		115	22.12	2.47	23.82	2.56	25.53	2.66	26.76	2.69	28.94	2.74	30.65	2.79
		118	21.76	2.53	23.47	2.62	25.17	2.71	26.40	2.75	28.59	2.80	30.29	2.85
		122	21.64	2.60	23.35	2.69	25.05	2.79	26.29	2.82	28.47	2.88	30.17	2.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 99: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9* + 9* + 9* + 12*	-4	28.22	1.36	29.97	1.41	31.72	1.46	32.99	1.48	35.23	1.50	36.98	1.53
		0	28.20	1.37	29.95	1.42	31.70	1.48	32.97	1.49	35.21	1.52	36.96	1.55
		5	28.18	1.40	29.93	1.45	31.68	1.50	32.94	1.52	35.18	1.55	36.93	1.58
		10	28.16	1.42	29.90	1.47	31.65	1.52	32.92	1.54	35.15	1.57	36.90	1.60
		14	28.13	1.44	29.88	1.49	31.63	1.54	32.89	1.56	35.12	1.59	36.87	1.62
		20	28.11	1.46	29.86	1.51	31.60	1.57	32.87	1.58	35.10	1.61	36.84	1.65
		25	28.09	1.48	29.84	1.53	31.58	1.59	32.84	1.61	35.07	1.64	36.81	1.67
		30	28.07	1.50	29.81	1.55	31.56	1.61	32.82	1.63	35.04	1.66	36.79	1.69
		35	28.05	1.52	29.79	1.58	31.53	1.63	32.79	1.65	35.02	1.68	36.76	1.72
		40	28.03	1.54	29.77	1.60	31.51	1.65	32.77	1.67	34.99	1.71	36.73	1.74
		45	28.01	1.56	29.75	1.62	31.48	1.68	32.74	1.70	34.96	1.73	36.70	1.76
		50	27.98	1.58	29.72	1.64	31.46	1.70	32.72	1.72	34.94	1.75	36.67	1.79
		55	27.96	1.60	29.70	1.66	31.44	1.72	32.69	1.74	34.91	1.77	36.65	1.81
		60	27.94	1.62	29.68	1.68	31.41	1.74	32.67	1.76	34.88	1.80	36.62	1.83
		65	27.92	1.64	29.65	1.70	31.39	1.77	32.64	1.79	34.86	1.82	36.59	1.86
		70	27.90	1.66	29.63	1.73	31.36	1.79	32.62	1.81	34.83	1.84	36.56	1.88
		75	27.23	1.75	28.96	1.82	30.68	1.88	31.93	1.91	34.14	1.94	35.87	1.98
		80	26.56	1.84	28.28	1.91	30.00	1.98	31.25	2.00	33.45	2.04	35.18	2.08
		85	25.89	1.93	27.61	2.00	29.33	2.08	30.57	2.10	32.77	2.14	34.49	2.18
		90	25.22	2.02	26.94	2.10	28.66	2.17	29.90	2.20	32.09	2.24	33.80	2.29
		95	24.50	2.11	26.21	2.19	27.92	2.27	**28.70**	**2.30**	31.33	2.34	33.04	2.39
		100	23.91	2.20	25.61	2.28	27.32	2.37	28.33	2.39	30.73	2.44	32.44	2.49
		105	23.31	2.29	25.02	2.38	26.72	2.46	27.96	2.49	30.14	2.54	31.84	2.59
		110	22.71	2.38	24.42	2.47	26.13	2.56	27.36	2.59	29.54	2.64	31.25	2.69
		115	22.12	2.47	23.82	2.56	25.53	2.66	26.76	2.69	28.94	2.74	30.65	2.79
		118	21.76	2.53	23.47	2.62	25.17	2.71	26.40	2.75	28.59	2.80	30.29	2.85
		122	21.64	2.60	23.35	2.69	25.05	2.79	26.29	2.82	28.47	2.88	30.17	2.93
	7 + 7 + 7 + 18*	-4	28.22	1.36	29.97	1.41	31.72	1.46	32.99	1.48	35.23	1.50	36.98	1.53
		0	28.20	1.37	29.95	1.42	31.70	1.48	32.97	1.49	35.21	1.52	36.96	1.55
		5	28.18	1.40	29.93	1.45	31.68	1.50	32.94	1.52	35.18	1.55	36.93	1.58
		10	28.16	1.42	29.90	1.47	31.65	1.52	32.92	1.54	35.15	1.57	36.90	1.60
		14	28.13	1.44	29.88	1.49	31.63	1.54	32.89	1.56	35.12	1.59	36.87	1.62
		20	28.11	1.46	29.86	1.51	31.60	1.57	32.87	1.58	35.10	1.61	36.84	1.65
		25	28.09	1.48	29.84	1.53	31.58	1.59	32.84	1.61	35.07	1.64	36.81	1.67
		30	28.07	1.50	29.81	1.55	31.56	1.61	32.82	1.63	35.04	1.66	36.79	1.69
		35	28.05	1.52	29.79	1.58	31.53	1.63	32.79	1.65	35.02	1.68	36.76	1.72
		40	28.03	1.54	29.77	1.60	31.51	1.65	32.77	1.67	34.99	1.71	36.73	1.74
		45	28.01	1.56	29.75	1.62	31.48	1.68	32.74	1.70	34.96	1.73	36.70	1.76
		50	27.98	1.58	29.72	1.64	31.46	1.70	32.72	1.72	34.94	1.75	36.67	1.79
		55	27.96	1.60	29.70	1.66	31.44	1.72	32.69	1.74	34.91	1.77	36.65	1.81
		60	27.94	1.62	29.68	1.68	31.41	1.74	32.67	1.76	34.88	1.80	36.62	1.83
		65	27.92	1.64	29.65	1.70	31.39	1.77	32.64	1.79	34.86	1.82	36.59	1.86
		70	27.90	1.66	29.63	1.73	31.36	1.79	32.62	1.81	34.83	1.84	36.56	1.88
		75	27.23	1.75	28.96	1.82	30.68	1.88	31.93	1.91	34.14	1.94	35.87	1.98
		80	26.56	1.84	28.28	1.91	30.00	1.98	31.25	2.00	33.45	2.04	35.18	2.08
		85	25.89	1.93	27.61	2.00	29.33	2.08	30.57	2.10	32.77	2.14	34.49	2.18
		90	25.22	2.02	26.94	2.10	28.66	2.17	29.90	2.20	32.09	2.24	33.80	2.29
		95	24.50	2.11	26.21	2.19	27.92	2.27	**28.70**	**2.30**	31.33	2.34	33.04	2.39
		100	23.91	2.20	25.61	2.28	27.32	2.37	28.33	2.39	30.73	2.44	32.44	2.49
		105	23.31	2.29	25.02	2.38	26.72	2.46	27.96	2.49	30.14	2.54	31.84	2.59
		110	22.71	2.38	24.42	2.47	26.13	2.56	27.36	2.59	29.54	2.64	31.25	2.69
		115	22.12	2.47	23.82	2.56	25.53	2.66	26.76	2.69	28.94	2.74	30.65	2.79
		118	21.76	2.53	23.47	2.62	25.17	2.71	26.40	2.75	28.59	2.80	30.29	2.85
		122	21.64	2.60	23.35	2.69	25.05	2.79	26.29	2.82	28.47	2.88	30.17	2.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Cooling Capacity Tables

Table 100: KUMXB301A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9* + 9* + 15	-4	28.22	1.36	29.97	1.41	31.72	1.46	32.99	1.48	35.23	1.50	36.98	1.53
		0	28.20	1.37	29.95	1.42	31.70	1.48	32.97	1.49	35.21	1.52	36.96	1.55
		5	28.18	1.40	29.93	1.45	31.68	1.50	32.94	1.52	35.18	1.55	36.93	1.58
		10	28.16	1.42	29.90	1.47	31.65	1.52	32.92	1.54	35.15	1.57	36.90	1.60
		14	28.13	1.44	29.88	1.49	31.63	1.54	32.89	1.56	35.12	1.59	36.87	1.62
		20	28.11	1.46	29.86	1.51	31.60	1.57	32.87	1.58	35.10	1.61	36.84	1.65
		25	28.09	1.48	29.84	1.53	31.58	1.59	32.84	1.61	35.07	1.64	36.81	1.67
		30	28.07	1.50	29.81	1.55	31.56	1.61	32.82	1.63	35.04	1.66	36.79	1.69
		35	28.05	1.52	29.79	1.58	31.53	1.63	32.79	1.65	35.02	1.68	36.76	1.72
		40	28.03	1.54	29.77	1.60	31.51	1.65	32.77	1.67	34.99	1.71	36.73	1.74
		45	28.01	1.56	29.75	1.62	31.48	1.68	32.74	1.70	34.96	1.73	36.70	1.76
		50	27.98	1.58	29.72	1.64	31.46	1.70	32.72	1.72	34.94	1.75	36.67	1.79
		55	27.96	1.60	29.70	1.66	31.44	1.72	32.69	1.74	34.91	1.77	36.65	1.81
		60	27.94	1.62	29.68	1.68	31.41	1.74	32.67	1.76	34.88	1.80	36.62	1.83
		65	27.92	1.64	29.65	1.70	31.39	1.77	32.64	1.79	34.86	1.82	36.59	1.86
		70	27.90	1.66	29.63	1.73	31.36	1.79	32.62	1.81	34.83	1.84	36.56	1.88
		75	27.23	1.75	28.96	1.82	30.68	1.88	31.93	1.91	34.14	1.94	35.87	1.98
		80	26.56	1.84	28.28	1.91	30.00	1.98	31.25	2.00	33.45	2.04	35.18	2.08
		85	25.89	1.93	27.61	2.00	29.33	2.08	30.57	2.10	32.77	2.14	34.49	2.18
		90	25.22	2.02	26.94	2.10	28.66	2.17	29.90	2.20	32.09	2.24	33.80	2.29
		95	24.50	2.11	26.21	2.19	27.92	2.27	**28.70**	**2.30**	31.33	2.34	33.04	2.39
		100	23.91	2.20	25.61	2.28	27.32	2.37	28.33	2.39	30.73	2.44	32.44	2.49
		105	23.31	2.29	25.02	2.38	26.72	2.46	27.96	2.49	30.14	2.54	31.84	2.59
		110	22.71	2.38	24.42	2.47	26.13	2.56	27.36	2.59	29.54	2.64	31.25	2.69
		115	22.12	2.47	23.82	2.56	25.53	2.66	26.76	2.69	28.94	2.74	30.65	2.79
		118	21.76	2.53	23.47	2.62	25.17	2.71	26.40	2.75	28.59	2.80	30.29	2.85
		122	21.64	2.60	23.35	2.69	25.05	2.79	26.29	2.82	28.47	2.88	30.17	2.93
	7 + 9* + 12* + 12*	-4	28.22	1.36	29.97	1.41	31.72	1.46	32.99	1.48	35.23	1.50	36.98	1.53
		0	28.20	1.37	29.95	1.42	31.70	1.48	32.97	1.49	35.21	1.52	36.96	1.55
		5	28.18	1.40	29.93	1.45	31.68	1.50	32.94	1.52	35.18	1.55	36.93	1.58
		10	28.16	1.42	29.90	1.47	31.65	1.52	32.92	1.54	35.15	1.57	36.90	1.60
		14	28.13	1.44	29.88	1.49	31.63	1.54	32.89	1.56	35.12	1.59	36.87	1.62
		20	28.11	1.46	29.86	1.51	31.60	1.57	32.87	1.58	35.10	1.61	36.84	1.65
		25	28.09	1.48	29.84	1.53	31.58	1.59	32.84	1.61	35.07	1.64	36.81	1.67
		30	28.07	1.50	29.81	1.55	31.56	1.61	32.82	1.63	35.04	1.66	36.79	1.69
		35	28.05	1.52	29.79	1.58	31.53	1.63	32.79	1.65	35.02	1.68	36.76	1.72
		40	28.03	1.54	29.77	1.60	31.51	1.65	32.77	1.67	34.99	1.71	36.73	1.74
		45	28.01	1.56	29.75	1.62	31.48	1.68	32.74	1.70	34.96	1.73	36.70	1.76
		50	27.98	1.58	29.72	1.64	31.46	1.70	32.72	1.72	34.94	1.75	36.67	1.79
		55	27.96	1.60	29.70	1.66	31.44	1.72	32.69	1.74	34.91	1.77	36.65	1.81
		60	27.94	1.62	29.68	1.68	31.41	1.74	32.67	1.76	34.88	1.80	36.62	1.83
		65	27.92	1.64	29.65	1.70	31.39	1.77	32.64	1.79	34.86	1.82	36.59	1.86
		70	27.90	1.66	29.63	1.73	31.36	1.79	32.62	1.81	34.83	1.84	36.56	1.88
		75	27.23	1.75	28.96	1.82	30.68	1.88	31.93	1.91	34.14	1.94	35.87	1.98
		80	26.56	1.84	28.28	1.91	30.00	1.98	31.25	2.00	33.45	2.04	35.18	2.08
		85	25.89	1.93	27.61	2.00	29.33	2.08	30.57	2.10	32.77	2.14	34.49	2.18
		90	25.22	2.02	26.94	2.10	28.66	2.17	29.90	2.20	32.09	2.24	33.80	2.29
		95	24.50	2.11	26.21	2.19	27.92	2.27	**28.70**	**2.30**	31.33	2.34	33.04	2.39
		100	23.91	2.20	25.61	2.28	27.32	2.37	28.33	2.39	30.73	2.44	32.44	2.49
		105	23.31	2.29	25.02	2.38	26.72	2.46	27.96	2.49	30.14	2.54	31.84	2.59
		110	22.71	2.38	24.42	2.47	26.13	2.56	27.36	2.59	29.54	2.64	31.25	2.69
		115	22.12	2.47	23.82	2.56	25.53	2.66	26.76	2.69	28.94	2.74	30.65	2.79
		118	21.76	2.53	23.47	2.62	25.17	2.71	26.40	2.75	28.59	2.80	30.29	2.85
		122	21.64	2.60	23.35	2.69	25.05	2.79	26.29	2.82	28.47	2.88	30.17	2.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 101: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	13.76	0.59	14.62	0.61	15.47	0.63	16.09	0.64	17.18	0.65	18.04	0.66
		0	13.76	0.59	14.61	0.62	15.47	0.64	16.08	0.64	17.17	0.66	18.03	0.67
		5	13.75	0.60	14.60	0.63	15.45	0.65	16.07	0.66	17.16	0.67	18.01	0.68
		10	13.73	0.61	14.59	0.63	15.44	0.66	16.06	0.66	17.15	0.68	18.00	0.69
		14	13.72	0.62	14.58	0.64	15.43	0.67	16.04	0.67	17.13	0.69	17.99	0.70
		20	13.71	0.63	14.57	0.65	15.42	0.68	16.03	0.68	17.12	0.70	17.97	0.71
		25	13.70	0.64	14.55	0.66	15.41	0.69	16.02	0.69	17.11	0.71	17.96	0.72
		30	13.69	0.65	14.54	0.67	15.39	0.70	16.01	0.70	17.09	0.72	17.94	0.73
		35	13.68	0.66	14.53	0.68	15.38	0.71	16.00	0.71	17.08	0.73	17.93	0.74
		40	13.67	0.67	14.52	0.69	15.37	0.71	15.98	0.72	17.07	0.74	17.92	0.75
		45	13.66	0.67	14.51	0.70	15.36	0.72	15.97	0.73	17.06	0.75	17.90	0.76
		50	13.65	0.68	14.50	0.71	15.35	0.73	15.96	0.74	17.04	0.76	17.89	0.77
		55	13.64	0.69	14.49	0.72	15.33	0.74	15.95	0.75	17.03	0.77	17.88	0.78
		60	13.63	0.70	14.48	0.73	15.32	0.75	15.93	0.76	17.02	0.78	17.86	0.79
		65	13.62	0.71	14.47	0.74	15.31	0.76	15.92	0.77	17.00	0.79	17.85	0.80
		70	13.61	0.72	14.45	0.75	15.30	0.77	15.91	0.78	16.99	0.80	17.83	0.81
		75	13.28	0.76	14.12	0.79	14.97	0.81	15.58	0.82	16.65	0.84	17.50	0.86
		80	12.95	0.80	13.80	0.83	14.64	0.86	15.24	0.87	16.32	0.88	17.16	0.90
		85	12.63	0.84	13.47	0.87	14.31	0.90	14.91	0.91	15.99	0.92	16.82	0.94
		90	12.30	0.87	13.14	0.91	13.98	0.94	14.58	0.95	15.65	0.97	16.49	0.99
		95	11.95	0.91	12.79	0.95	13.62	0.98	**14.00**	**0.99**	15.28	1.01	16.12	1.03
		100	11.66	0.95	12.49	0.99	13.33	1.02	13.82	1.03	14.99	1.05	15.82	1.07
		105	11.37	0.99	12.20	1.03	13.04	1.06	13.64	1.08	14.70	1.10	15.53	1.12
		110	11.08	1.03	11.91	1.07	12.74	1.11	13.35	1.12	14.41	1.14	15.24	1.16
		115	10.79	1.07	11.62	1.11	12.45	1.15	13.06	1.16	14.12	1.18	14.95	1.21
		118	10.61	1.09	11.45	1.13	12.28	1.17	12.88	1.19	13.94	1.21	14.78	1.23
		122	10.56	1.12	11.39	1.16	12.22	1.21	12.82	1.22	13.89	1.24	14.72	1.27
	7 + 9	-4	15.73	0.69	16.71	0.71	17.68	0.74	18.39	0.74	19.64	0.76	20.61	0.77
		0	15.72	0.69	16.70	0.72	17.67	0.74	18.38	0.75	19.63	0.77	20.60	0.78
		5	15.71	0.70	16.68	0.73	17.66	0.76	18.36	0.77	19.61	0.78	20.59	0.80
		10	15.70	0.71	16.67	0.74	17.65	0.77	18.35	0.78	19.60	0.79	20.57	0.81
		14	15.68	0.72	16.66	0.75	17.63	0.78	18.34	0.79	19.58	0.80	20.56	0.82
		20	15.67	0.74	16.65	0.76	17.62	0.79	18.32	0.80	19.57	0.81	20.54	0.83
		25	15.66	0.75	16.63	0.77	17.61	0.80	18.31	0.81	19.55	0.83	20.52	0.84
		30	15.65	0.76	16.62	0.78	17.59	0.81	18.29	0.82	19.54	0.84	20.51	0.85
		35	15.64	0.77	16.61	0.79	17.58	0.82	18.28	0.83	19.52	0.85	20.49	0.87
		40	15.62	0.78	16.60	0.81	17.57	0.83	18.27	0.84	19.51	0.86	20.48	0.88
		45	15.61	0.79	16.58	0.82	17.55	0.85	18.25	0.86	19.49	0.87	20.46	0.89
		50	15.60	0.80	16.57	0.83	17.54	0.86	18.24	0.87	19.48	0.88	20.45	0.90
		55	15.59	0.81	16.56	0.84	17.53	0.87	18.22	0.88	19.46	0.89	20.43	0.91
		60	15.58	0.82	16.54	0.85	17.51	0.88	18.21	0.89	19.45	0.91	20.41	0.92
		65	15.57	0.83	16.53	0.86	17.50	0.89	18.20	0.90	19.43	0.92	20.40	0.94
		70	15.55	0.84	16.52	0.87	17.49	0.90	18.18	0.91	19.42	0.93	20.38	0.95
		75	15.18	0.88	16.14	0.92	17.11	0.95	17.80	0.96	19.03	0.98	20.00	1.00
		80	14.80	0.93	15.77	0.96	16.73	1.00	17.42	1.01	18.65	1.03	19.61	1.05
		85	14.43	0.98	15.39	1.01	16.35	1.05	17.04	1.06	18.27	1.08	19.23	1.10
		90	14.06	1.02	15.02	1.06	15.98	1.10	16.67	1.11	17.89	1.13	18.84	1.15
		95	13.66	1.07	14.61	1.10	15.56	1.15	**16.00**	**1.16**	17.47	1.18	18.42	1.20
		100	13.33	1.11	14.28	1.15	15.23	1.19	15.79	1.21	17.13	1.23	18.09	1.25
		105	12.99	1.16	13.95	1.20	14.90	1.24	15.59	1.26	16.80	1.28	17.75	1.31
		110	12.66	1.20	13.61	1.25	14.57	1.29	15.25	1.31	16.47	1.33	17.42	1.36
		115	12.33	1.25	13.28	1.29	14.23	1.34	14.92	1.36	16.14	1.38	17.09	1.41
		118	12.13	1.27	13.08	1.32	14.03	1.37	14.72	1.38	15.94	1.41	16.89	1.44
		122	12.06	1.31	13.02	1.36	13.97	1.41	14.65	1.42	15.87	1.45	16.82	1.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 102: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.85	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.82	19.88	0.85	20.68	0.86	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.89	23.16	0.91
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.89	20.63	0.90	22.03	0.92	23.12	0.94
		20	17.63	0.84	18.73	0.87	19.82	0.91	20.61	0.92	22.01	0.93	23.11	0.95
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.93	20.58	0.94	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.97	23.05	0.99
		40	17.58	0.89	18.67	0.92	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.90	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.98	20.52	1.00	21.91	1.01	23.00	1.03
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.97	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.02	20.47	1.03	21.86	1.05	22.95	1.07
		70	17.50	0.96	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.05	19.24	1.09	20.03	1.10	21.41	1.12	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.18	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.20	19.17	1.22	20.55	1.24	21.63	1.26
		90	15.82	1.17	16.90	1.21	17.97	1.26	18.75	1.27	20.12	1.30	21.20	1.32
		95	15.37	1.22	16.44	1.27	17.51	1.31	**18.00**	**1.33**	19.65	1.35	20.72	1.38
		100	14.99	1.28	16.06	1.32	17.13	1.37	17.77	1.39	19.28	1.41	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.44	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.48	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.43	14.94	1.48	16.01	1.54	16.79	1.56	18.15	1.58	19.22	1.62
		118	13.65	1.46	14.72	1.52	15.79	1.57	16.56	1.59	17.93	1.62	19.00	1.65
		122	13.57	1.50	14.64	1.56	15.71	1.62	16.49	1.63	17.85	1.67	18.92	1.70
	7 + 12	-4	18.68	0.84	19.84	0.87	21.00	0.90	21.84	0.91	23.32	0.93	24.48	0.95
		0	18.67	0.85	19.83	0.88	20.99	0.91	21.83	0.92	23.31	0.94	24.47	0.96
		5	18.65	0.86	19.81	0.90	20.97	0.93	21.81	0.94	23.29	0.96	24.45	0.98
		10	18.64	0.88	19.80	0.91	20.96	0.94	21.79	0.95	23.27	0.97	24.43	0.99
		14	18.63	0.89	19.78	0.92	20.94	0.96	21.77	0.97	23.25	0.98	24.41	1.00
		20	18.61	0.90	19.77	0.94	20.92	0.97	21.76	0.98	23.23	1.00	24.39	1.02
		25	18.60	0.91	19.75	0.95	20.91	0.98	21.74	0.99	23.22	1.01	24.37	1.03
		30	18.58	0.93	19.74	0.96	20.89	1.00	21.72	1.01	23.20	1.03	24.35	1.05
		35	18.57	0.94	19.72	0.97	20.88	1.01	21.71	1.02	23.18	1.04	24.33	1.06
		40	18.55	0.95	19.71	0.99	20.86	1.02	21.69	1.04	23.16	1.06	24.32	1.08
		45	18.54	0.97	19.69	1.00	20.84	1.04	21.67	1.05	23.15	1.07	24.30	1.09
		50	18.53	0.98	19.68	1.01	20.83	1.05	21.66	1.06	23.13	1.08	24.28	1.11
		55	18.51	0.99	19.66	1.03	20.81	1.07	21.64	1.08	23.11	1.10	24.26	1.12
		60	18.50	1.00	19.65	1.04	20.80	1.08	21.63	1.09	23.09	1.11	24.24	1.13
		65	18.48	1.02	19.63	1.05	20.78	1.09	21.61	1.11	23.08	1.13	24.22	1.15
		70	18.47	1.03	19.62	1.07	20.76	1.11	21.59	1.12	23.06	1.14	24.20	1.16
		75	18.02	1.09	19.17	1.13	20.31	1.17	21.14	1.18	22.60	1.20	23.75	1.23
		80	17.58	1.14	18.72	1.18	19.86	1.23	20.69	1.24	22.15	1.26	23.29	1.29
		85	17.14	1.20	18.28	1.24	19.42	1.29	20.24	1.30	21.69	1.32	22.83	1.35
		90	16.70	1.25	17.84	1.30	18.97	1.35	19.79	1.36	21.24	1.39	22.38	1.41
		95	16.22	1.31	17.35	1.36	18.48	1.41	**19.00**	**1.42**	20.74	1.45	21.87	1.48
		100	15.83	1.36	16.96	1.41	18.09	1.46	18.75	1.48	20.35	1.51	21.48	1.54
		105	15.43	1.42	16.56	1.47	17.69	1.52	18.51	1.54	19.95	1.57	21.08	1.60
		110	15.04	1.47	16.17	1.53	17.30	1.58	18.11	1.60	19.56	1.63	20.69	1.67
		115	14.64	1.53	15.77	1.59	16.90	1.64	17.72	1.66	19.16	1.69	20.29	1.73
		118	14.40	1.56	15.53	1.62	16.66	1.68	17.48	1.70	18.92	1.73	20.05	1.77
		122	14.33	1.61	15.46	1.67	16.59	1.73	17.40	1.75	18.85	1.78	19.98	1.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 103: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	20.65	0.95	21.93	0.98	23.21	1.02	24.14	1.03	25.77	1.05	27.06	1.07
		0	20.63	0.96	21.92	0.99	23.20	1.03	24.12	1.04	25.76	1.06	27.04	1.08
		5	20.62	0.98	21.90	1.01	23.18	1.05	24.10	1.06	25.74	1.08	27.02	1.10
		10	20.60	0.99	21.88	1.03	23.16	1.06	24.08	1.08	25.72	1.10	27.00	1.12
		14	20.59	1.00	21.86	1.04	23.14	1.08	24.07	1.09	25.70	1.11	26.98	1.13
		20	20.57	1.02	21.85	1.06	23.13	1.09	24.05	1.11	25.68	1.13	26.96	1.15
		25	20.55	1.03	21.83	1.07	23.11	1.11	24.03	1.12	25.66	1.14	26.94	1.17
		30	20.54	1.05	21.81	1.09	23.09	1.13	24.01	1.14	25.64	1.16	26.92	1.18
		35	20.52	1.06	21.80	1.10	23.07	1.14	23.99	1.15	25.62	1.18	26.90	1.20
		40	20.51	1.08	21.78	1.12	23.05	1.16	23.97	1.17	25.60	1.19	26.88	1.22
		45	20.49	1.09	21.76	1.13	23.04	1.17	23.96	1.19	25.58	1.21	26.86	1.23
		50	20.48	1.11	21.75	1.15	23.02	1.19	23.94	1.20	25.56	1.22	26.83	1.25
		55	20.46	1.12	21.73	1.16	23.00	1.20	23.92	1.22	25.54	1.24	26.81	1.26
		60	20.44	1.13	21.71	1.18	22.98	1.22	23.90	1.23	25.52	1.26	26.79	1.28
		65	20.43	1.15	21.70	1.19	22.97	1.23	23.88	1.25	25.50	1.27	26.77	1.30
		70	20.41	1.16	21.68	1.21	22.95	1.25	23.86	1.26	25.48	1.29	26.75	1.31
		75	19.92	1.23	21.19	1.27	22.45	1.32	23.36	1.33	24.98	1.36	26.25	1.38
		80	19.43	1.29	20.69	1.34	21.95	1.38	22.87	1.40	24.48	1.43	25.74	1.45
		85	18.94	1.35	20.20	1.40	21.46	1.45	22.37	1.47	23.98	1.50	25.24	1.53
		90	18.46	1.41	19.71	1.47	20.97	1.52	21.87	1.54	23.48	1.57	24.73	1.60
		95	17.93	1.48	19.18	1.53	20.43	1.59	**21.00**	**1.60**	22.93	1.63	24.17	1.67
		100	17.49	1.54	18.74	1.60	19.99	1.65	20.73	1.67	22.49	1.70	23.74	1.74
		105	17.06	1.60	18.30	1.66	19.55	1.72	20.46	1.74	22.05	1.77	23.30	1.81
		110	16.62	1.66	17.87	1.73	19.12	1.79	20.02	1.81	21.62	1.84	22.86	1.88
		115	16.18	1.73	17.43	1.79	18.68	1.86	19.58	1.88	21.18	1.91	22.43	1.95
		118	15.92	1.76	17.17	1.83	18.42	1.90	19.32	1.92	20.92	1.95	22.17	1.99
		122	15.83	1.82	17.08	1.88	18.33	1.95	19.23	1.97	20.83	2.01	22.08	2.05
	7 + 15	-4	21.63	1.01	22.97	1.04	24.32	1.08	25.29	1.09	27.00	1.12	28.35	1.14
		0	21.62	1.02	22.96	1.06	24.30	1.09	25.27	1.11	26.99	1.13	28.33	1.15
		5	21.60	1.03	22.94	1.07	24.28	1.11	25.25	1.12	26.97	1.15	28.31	1.17
		10	21.58	1.05	22.92	1.09	24.26	1.13	25.23	1.14	26.94	1.16	28.29	1.19
		14	21.57	1.07	22.91	1.10	24.25	1.14	25.21	1.16	26.92	1.18	28.26	1.20
		20	21.55	1.08	22.89	1.12	24.23	1.16	25.19	1.17	26.90	1.20	28.24	1.22
		25	21.53	1.10	22.87	1.14	24.21	1.18	25.17	1.19	26.88	1.21	28.22	1.24
		30	21.52	1.11	22.85	1.15	24.19	1.19	25.15	1.21	26.86	1.23	28.20	1.26
		35	21.50	1.13	22.84	1.17	24.17	1.21	25.14	1.22	26.84	1.25	28.18	1.27
		40	21.48	1.14	22.82	1.18	24.15	1.23	25.12	1.24	26.82	1.26	28.16	1.29
		45	21.47	1.16	22.80	1.20	24.13	1.24	25.10	1.26	26.80	1.28	28.13	1.31
		50	21.45	1.17	22.78	1.22	24.12	1.26	25.08	1.27	26.78	1.30	28.11	1.32
		55	21.43	1.19	22.77	1.23	24.10	1.28	25.06	1.29	26.76	1.32	28.09	1.34
		60	21.42	1.20	22.75	1.25	24.08	1.29	25.04	1.31	26.74	1.33	28.07	1.36
		65	21.40	1.22	22.73	1.26	24.06	1.31	25.02	1.32	26.72	1.35	28.05	1.38
		70	21.39	1.23	22.71	1.28	24.04	1.33	25.00	1.34	26.70	1.37	28.03	1.39
		75	20.87	1.30	22.20	1.35	23.52	1.40	24.48	1.41	26.17	1.44	27.50	1.47
		80	20.36	1.37	21.68	1.42	23.00	1.47	23.95	1.49	25.64	1.51	26.96	1.54
		85	19.85	1.43	21.16	1.49	22.48	1.54	23.44	1.56	25.12	1.59	26.44	1.62
		90	19.34	1.50	20.65	1.55	21.97	1.61	22.92	1.63	24.60	1.66	25.91	1.69
		95	18.78	1.57	20.09	1.62	21.40	1.68	**22.00**	**1.70**	24.02	1.73	25.33	1.77
		100	18.33	1.63	19.63	1.69	20.94	1.75	21.71	1.78	23.56	1.81	24.87	1.84
		105	17.87	1.70	19.18	1.76	20.48	1.83	21.43	1.85	23.10	1.88	24.41	1.92
		110	17.41	1.77	18.72	1.83	20.03	1.90	20.97	1.92	22.64	1.96	23.95	2.00
		115	16.95	1.83	18.26	1.90	19.57	1.97	20.52	1.99	22.19	2.03	23.50	2.07
		118	16.68	1.87	17.99	1.94	19.30	2.01	20.24	2.04	21.91	2.07	23.22	2.12
		122	16.59	1.93	17.90	2.00	19.20	2.07	20.15	2.09	21.82	2.13	23.13	2.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 104: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	23.60	1.12	25.06	1.16	26.53	1.21	27.58	1.22	29.46	1.24	30.92	1.27
		0	23.58	1.14	25.05	1.18	26.51	1.22	27.57	1.23	29.44	1.26	30.91	1.28
		5	23.56	1.15	25.03	1.20	26.49	1.24	27.55	1.25	29.42	1.28	30.88	1.30
		10	23.55	1.17	25.01	1.21	26.47	1.26	27.53	1.27	29.39	1.30	30.86	1.32
		14	23.53	1.19	24.99	1.23	26.45	1.28	27.50	1.29	29.37	1.32	30.83	1.34
		20	23.51	1.21	24.97	1.25	26.43	1.30	27.48	1.31	29.35	1.33	30.81	1.36
		25	23.49	1.22	24.95	1.27	26.41	1.31	27.46	1.33	29.33	1.35	30.79	1.38
		30	23.47	1.24	24.93	1.28	26.39	1.33	27.44	1.35	29.30	1.37	30.76	1.40
		35	23.46	1.26	24.91	1.30	26.37	1.35	27.42	1.37	29.28	1.39	30.74	1.42
		40	23.44	1.27	24.89	1.32	26.35	1.37	27.40	1.38	29.26	1.41	30.72	1.44
		45	23.42	1.29	24.87	1.34	26.33	1.39	27.38	1.40	29.24	1.43	30.69	1.46
		50	23.40	1.31	24.85	1.36	26.31	1.41	27.36	1.42	29.21	1.45	30.67	1.48
		55	23.38	1.33	24.84	1.37	26.29	1.42	27.34	1.44	29.19	1.47	30.64	1.50
		60	23.37	1.34	24.82	1.39	26.27	1.44	27.32	1.46	29.17	1.49	30.62	1.52
		65	23.35	1.36	24.80	1.41	26.25	1.46	27.29	1.48	29.15	1.50	30.60	1.54
		70	23.33	1.38	24.78	1.43	26.23	1.48	27.27	1.50	29.13	1.52	30.57	1.55
		75	22.77	1.45	24.21	1.50	25.66	1.56	26.70	1.58	28.55	1.61	29.99	1.64
		80	22.21	1.52	23.65	1.58	25.09	1.64	26.13	1.66	27.97	1.69	29.42	1.72
		85	21.65	1.60	23.09	1.66	24.53	1.72	25.57	1.74	27.40	1.77	28.84	1.81
		90	21.09	1.67	22.53	1.73	23.96	1.80	25.00	1.82	26.83	1.85	28.27	1.89
		95	20.49	1.75	21.92	1.81	23.35	1.88	**24.00**	**1.90**	26.20	1.93	27.63	1.97
		100	19.99	1.82	21.42	1.89	22.85	1.96	23.69	1.98	25.70	2.02	27.13	2.06
		105	19.49	1.90	20.92	1.97	22.35	2.04	23.38	2.06	25.20	2.10	26.63	2.14
		110	18.99	1.97	20.42	2.04	21.85	2.12	22.88	2.14	24.70	2.18	26.13	2.23
		115	18.49	2.04	19.92	2.12	21.35	2.20	22.38	2.22	24.20	2.26	25.63	2.31
		118	18.19	2.09	19.62	2.17	21.05	2.24	22.08	2.27	23.90	2.31	25.33	2.36
		122	18.10	2.15	19.52	2.23	20.95	2.31	21.98	2.33	23.81	2.38	25.23	2.43
	12 + 12	-4	23.60	1.12	25.06	1.16	26.53	1.21	27.58	1.22	29.46	1.24	30.92	1.27
		0	23.58	1.14	25.05	1.18	26.51	1.22	27.57	1.23	29.44	1.26	30.91	1.28
		5	23.56	1.15	25.03	1.20	26.49	1.24	27.55	1.25	29.42	1.28	30.88	1.30
		10	23.55	1.17	25.01	1.21	26.47	1.26	27.53	1.27	29.39	1.30	30.86	1.32
		14	23.53	1.19	24.99	1.23	26.45	1.28	27.50	1.29	29.37	1.32	30.83	1.34
		20	23.51	1.21	24.97	1.25	26.43	1.30	27.48	1.31	29.35	1.33	30.81	1.36
		25	23.49	1.22	24.95	1.27	26.41	1.31	27.46	1.33	29.33	1.35	30.79	1.38
		30	23.47	1.24	24.93	1.28	26.39	1.33	27.44	1.35	29.30	1.37	30.76	1.40
		35	23.46	1.26	24.91	1.30	26.37	1.35	27.42	1.37	29.28	1.39	30.74	1.42
		40	23.44	1.27	24.89	1.32	26.35	1.37	27.40	1.38	29.26	1.41	30.72	1.44
		45	23.42	1.29	24.87	1.34	26.33	1.39	27.38	1.40	29.24	1.43	30.69	1.46
		50	23.40	1.31	24.85	1.36	26.31	1.41	27.36	1.42	29.21	1.45	30.67	1.48
		55	23.38	1.33	24.84	1.37	26.29	1.42	27.34	1.44	29.19	1.47	30.64	1.50
		60	23.37	1.34	24.82	1.39	26.27	1.44	27.32	1.46	29.17	1.49	30.62	1.52
		65	23.35	1.36	24.80	1.41	26.25	1.46	27.29	1.48	29.15	1.50	30.60	1.54
		70	23.33	1.38	24.78	1.43	26.23	1.48	27.27	1.50	29.13	1.52	30.57	1.55
		75	22.77	1.45	24.21	1.50	25.66	1.56	26.70	1.58	28.55	1.61	29.99	1.64
		80	22.21	1.52	23.65	1.58	25.09	1.64	26.13	1.66	27.97	1.69	29.42	1.72
		85	21.65	1.60	23.09	1.66	24.53	1.72	25.57	1.74	27.40	1.77	28.84	1.81
		90	21.09	1.67	22.53	1.73	23.96	1.80	25.00	1.82	26.83	1.85	28.27	1.89
		95	20.49	1.75	21.92	1.81	23.35	1.88	**24.00**	**1.90**	26.20	1.93	27.63	1.97
		100	19.99	1.82	21.42	1.89	22.85	1.96	23.69	1.98	25.70	2.02	27.13	2.06
		105	19.49	1.90	20.92	1.97	22.35	2.04	23.38	2.06	25.20	2.10	26.63	2.14
		110	18.99	1.97	20.42	2.04	21.85	2.12	22.88	2.14	24.70	2.18	26.13	2.23
		115	18.49	2.04	19.92	2.12	21.35	2.20	22.38	2.22	24.20	2.26	25.63	2.31
		118	18.19	2.09	19.62	2.17	21.05	2.24	22.08	2.27	23.90	2.31	25.33	2.36
		122	18.10	2.15	19.52	2.23	20.95	2.31	21.98	2.33	23.81	2.38	25.23	2.43

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 105: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 18	-4	24.58	1.19	26.10	1.23	27.63	1.27	28.73	1.29	30.68	1.31	32.21	1.34
		0	24.57	1.20	26.09	1.24	27.62	1.29	28.72	1.30	30.67	1.33	32.19	1.35
		5	24.54	1.22	26.07	1.26	27.59	1.31	28.69	1.32	30.64	1.35	32.17	1.38
		10	24.53	1.24	26.05	1.28	27.57	1.33	28.67	1.34	30.62	1.37	32.14	1.40
		14	24.51	1.25	26.03	1.30	27.55	1.35	28.65	1.36	30.60	1.39	32.12	1.42
		20	24.49	1.27	26.01	1.32	27.53	1.37	28.63	1.38	30.57	1.41	32.09	1.44
		25	24.47	1.29	25.99	1.34	27.51	1.39	28.61	1.40	30.55	1.43	32.07	1.46
		30	24.45	1.31	25.97	1.36	27.49	1.41	28.59	1.42	30.53	1.45	32.04	1.48
		35	24.43	1.33	25.95	1.38	27.47	1.43	28.56	1.44	30.50	1.47	32.02	1.50
		40	24.41	1.34	25.93	1.39	27.45	1.44	28.54	1.46	30.48	1.49	32.00	1.52
		45	24.40	1.36	25.91	1.41	27.43	1.46	28.52	1.48	30.46	1.51	31.97	1.54
		50	24.38	1.38	25.89	1.43	27.40	1.48	28.50	1.50	30.43	1.53	31.95	1.56
		55	24.36	1.40	25.87	1.45	27.38	1.50	28.48	1.52	30.41	1.55	31.92	1.58
		60	24.34	1.42	25.85	1.47	27.36	1.52	28.45	1.54	30.39	1.57	31.90	1.60
		65	24.32	1.43	25.83	1.49	27.34	1.54	28.43	1.56	30.36	1.59	31.87	1.62
		70	24.30	1.45	25.81	1.51	27.32	1.56	28.41	1.58	30.34	1.61	31.85	1.64
		75	23.72	1.53	25.22	1.59	26.73	1.65	27.82	1.66	29.74	1.70	31.24	1.73
		80	23.13	1.61	24.63	1.67	26.14	1.73	27.22	1.75	29.14	1.78	30.64	1.82
		85	22.55	1.69	24.05	1.75	25.55	1.81	26.63	1.83	28.54	1.87	30.04	1.91
		90	21.97	1.77	23.47	1.83	24.96	1.90	26.04	1.92	27.95	1.96	29.44	1.99
		95	21.34	1.84	22.83	1.91	24.32	1.98	**25.00**	**2.00**	27.29	2.04	28.78	2.08
		100	20.82	1.92	22.31	1.99	23.80	2.07	24.68	2.09	26.77	2.13	28.26	2.17
		105	20.30	2.00	21.79	2.07	23.28	2.15	24.35	2.18	26.25	2.22	27.74	2.26
		110	19.78	2.08	21.27	2.16	22.76	2.23	23.83	2.26	25.73	2.30	27.22	2.35
		115	19.26	2.16	20.75	2.24	22.24	2.32	23.31	2.35	25.21	2.39	26.70	2.44
		118	18.95	2.21	20.44	2.29	21.93	2.37	23.00	2.40	24.90	2.44	26.39	2.49
		122	18.85	2.27	20.34	2.35	21.82	2.44	22.90	2.46	24.80	2.51	26.28	2.56
	9 + 18	-4	26.54	1.31	28.19	1.36	29.84	1.41	31.03	1.42	33.14	1.45	34.79	1.48
		0	26.53	1.33	28.18	1.37	29.83	1.42	31.02	1.44	33.12	1.47	34.77	1.50
		5	26.51	1.35	28.15	1.40	29.80	1.45	30.99	1.46	33.09	1.49	34.74	1.52
		10	26.49	1.37	28.13	1.42	29.78	1.47	30.97	1.49	33.07	1.51	34.71	1.54
		14	26.47	1.39	28.11	1.44	29.76	1.49	30.94	1.51	33.04	1.54	34.69	1.57
		20	26.45	1.41	28.09	1.46	29.73	1.51	30.92	1.53	33.02	1.56	34.66	1.59
		25	26.43	1.43	28.07	1.48	29.71	1.53	30.90	1.55	32.99	1.58	34.63	1.61
		30	26.41	1.45	28.05	1.50	29.69	1.55	30.87	1.57	32.97	1.60	34.61	1.63
		35	26.39	1.47	28.03	1.52	29.66	1.58	30.85	1.59	32.94	1.62	34.58	1.66
		40	26.37	1.49	28.00	1.54	29.64	1.60	30.82	1.62	32.92	1.65	34.55	1.68
		45	26.35	1.51	27.98	1.56	29.62	1.62	30.80	1.64	32.89	1.67	34.53	1.70
		50	26.33	1.53	27.96	1.58	29.60	1.64	30.78	1.66	32.87	1.69	34.50	1.72
		55	26.31	1.55	27.94	1.60	29.57	1.66	30.75	1.68	32.84	1.71	34.48	1.75
		60	26.29	1.57	27.92	1.62	29.55	1.68	30.73	1.70	32.82	1.73	34.45	1.77
		65	26.27	1.59	27.90	1.64	29.53	1.70	30.71	1.72	32.79	1.76	34.42	1.79
		70	26.25	1.61	27.88	1.66	29.51	1.73	30.68	1.75	32.77	1.78	34.40	1.81
		75	25.61	1.69	27.24	1.75	28.87	1.82	30.04	1.84	32.12	1.87	33.74	1.91
		80	24.98	1.78	26.60	1.84	28.23	1.91	29.40	1.93	31.47	1.97	33.09	2.01
		85	24.36	1.87	25.97	1.93	27.59	2.00	28.76	2.03	30.83	2.07	32.45	2.11
		90	23.73	1.95	25.34	2.02	26.96	2.10	28.12	2.12	30.19	2.16	31.80	2.21
		95	23.05	2.04	24.66	2.11	26.26	2.19	**27.00**	**2.22**	29.48	2.26	31.08	2.30
		100	22.49	2.13	24.10	2.20	25.70	2.28	26.65	2.31	28.91	2.35	30.52	2.40
		105	21.93	2.21	23.53	2.29	25.14	2.38	26.30	2.40	28.35	2.45	29.96	2.50
		110	21.37	2.30	22.97	2.38	24.58	2.47	25.74	2.50	27.79	2.55	29.40	2.60
		115	20.81	2.39	22.41	2.47	24.02	2.56	25.18	2.59	27.23	2.64	28.84	2.69
		118	20.47	2.44	22.08	2.53	23.68	2.62	24.84	2.65	26.89	2.70	28.50	2.75
		122	20.36	2.51	21.96	2.60	23.57	2.69	24.73	2.72	26.78	2.78	28.39	2.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 106: KUMXB361A Cooling Capacity Table — Non-Ducted ndoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	12 + 15	-4	26.54	1.31	28.19	1.36	29.84	1.41	31.03	1.42	33.14	1.45	34.79	1.48
		0	26.53	1.33	28.18	1.37	29.83	1.42	31.02	1.44	33.12	1.47	34.77	1.50
		5	26.51	1.35	28.15	1.40	29.80	1.45	30.99	1.46	33.09	1.49	34.74	1.52
		10	26.49	1.37	28.13	1.42	29.78	1.47	30.97	1.49	33.07	1.51	34.71	1.54
		14	26.47	1.39	28.11	1.44	29.76	1.49	30.94	1.51	33.04	1.54	34.69	1.57
		20	26.45	1.41	28.09	1.46	29.73	1.51	30.92	1.53	33.02	1.56	34.66	1.59
		25	26.43	1.43	28.07	1.48	29.71	1.53	30.90	1.55	32.99	1.58	34.63	1.61
		30	26.41	1.45	28.05	1.50	29.69	1.55	30.87	1.57	32.97	1.60	34.61	1.63
		35	26.39	1.47	28.03	1.52	29.66	1.58	30.85	1.59	32.94	1.62	34.58	1.66
		40	26.37	1.49	28.00	1.54	29.64	1.60	30.82	1.62	32.92	1.65	34.55	1.68
		45	26.35	1.51	27.98	1.56	29.62	1.62	30.80	1.64	32.89	1.67	34.53	1.70
		50	26.33	1.53	27.96	1.58	29.60	1.64	30.78	1.66	32.87	1.69	34.50	1.72
		55	26.31	1.55	27.94	1.60	29.57	1.66	30.75	1.68	32.84	1.71	34.48	1.75
		60	26.29	1.57	27.92	1.62	29.55	1.68	30.73	1.70	32.82	1.73	34.45	1.77
		65	26.27	1.59	27.90	1.64	29.53	1.70	30.71	1.72	32.79	1.76	34.42	1.79
		70	26.25	1.61	27.88	1.66	29.51	1.73	30.68	1.75	32.77	1.78	34.40	1.81
		75	25.61	1.69	27.24	1.75	28.87	1.82	30.04	1.84	32.12	1.87	33.74	1.91
		80	24.98	1.78	26.60	1.84	28.23	1.91	29.40	1.93	31.47	1.97	33.09	2.01
		85	24.36	1.87	25.97	1.93	27.59	2.00	28.76	2.03	30.83	2.07	32.45	2.11
		90	23.73	1.95	25.34	2.02	26.96	2.10	28.12	2.12	30.19	2.16	31.80	2.21
		95	23.05	2.04	24.66	2.11	26.26	2.19	**27.00**	**2.22**	29.48	2.26	31.08	2.30
		100	22.49	2.13	24.10	2.20	25.70	2.28	26.65	2.31	28.91	2.35	30.52	2.40
		105	21.93	2.21	23.53	2.29	25.14	2.38	26.30	2.40	28.35	2.45	29.96	2.50
		110	21.37	2.30	22.97	2.38	24.58	2.47	25.74	2.50	27.79	2.55	29.40	2.60
		115	20.81	2.39	22.41	2.47	24.02	2.56	25.18	2.59	27.23	2.64	28.84	2.69
		118	20.47	2.44	22.08	2.53	23.68	2.62	24.84	2.65	26.89	2.70	28.50	2.75
		122	20.36	2.51	21.96	2.60	23.57	2.69	24.73	2.72	26.78	2.78	28.39	2.83
	12 + 18	-4	29.49	1.51	31.33	1.57	33.16	1.63	34.48	1.65	36.82	1.68	38.65	1.71
		0	29.48	1.53	31.31	1.59	33.14	1.64	34.46	1.66	36.80	1.69	38.63	1.73
		5	29.45	1.56	31.28	1.61	33.11	1.67	34.43	1.69	36.77	1.72	38.60	1.76
		10	29.43	1.58	31.26	1.64	33.09	1.70	34.41	1.72	36.74	1.75	38.57	1.78
		14	29.41	1.60	31.24	1.66	33.06	1.72	34.38	1.74	36.71	1.77	38.54	1.81
		20	29.39	1.62	31.21	1.68	33.04	1.75	34.35	1.77	36.69	1.80	38.51	1.83
		25	29.36	1.65	31.19	1.71	33.01	1.77	34.33	1.79	36.66	1.82	38.48	1.86
		30	29.34	1.67	31.16	1.73	32.99	1.80	34.30	1.82	36.63	1.85	38.45	1.89
		35	29.32	1.69	31.14	1.76	32.96	1.82	34.28	1.84	36.60	1.88	38.42	1.91
		40	29.30	1.72	31.12	1.78	32.94	1.84	34.25	1.87	36.57	1.90	38.39	1.94
		45	29.27	1.74	31.09	1.80	32.91	1.87	34.22	1.89	36.55	1.93	38.36	1.96
		50	29.25	1.76	31.07	1.83	32.89	1.89	34.20	1.92	36.52	1.95	38.34	1.99
		55	29.23	1.79	31.04	1.85	32.86	1.92	34.17	1.94	36.49	1.98	38.31	2.02
		60	29.21	1.81	31.02	1.87	32.83	1.94	34.14	1.97	36.46	2.00	38.28	2.04
		65	29.18	1.83	31.00	1.90	32.81	1.97	34.12	1.99	36.43	2.03	38.25	2.07
		70	29.16	1.85	30.97	1.92	32.78	1.99	34.09	2.02	36.41	2.05	38.22	2.09
		75	28.46	1.95	30.27	2.03	32.07	2.10	33.38	2.12	35.69	2.16	37.49	2.21
		80	27.76	2.06	29.56	2.13	31.36	2.21	32.66	2.23	34.97	2.28	36.77	2.32
		85	27.06	2.16	28.86	2.23	30.66	2.32	31.96	2.34	34.25	2.39	36.05	2.43
		90	26.37	2.26	28.16	2.34	29.95	2.42	31.25	2.45	33.54	2.50	35.33	2.55
		95	25.61	2.36	27.40	2.44	29.18	2.53	**30.00**	**2.56**	32.75	2.61	34.53	2.66
		100	24.99	2.46	26.77	2.54	28.56	2.64	29.61	2.67	32.13	2.72	33.91	2.77
		105	24.37	2.56	26.15	2.65	27.93	2.75	29.22	2.78	31.50	2.83	33.29	2.89
		110	23.74	2.66	25.53	2.75	27.31	2.85	28.60	2.89	30.88	2.94	32.66	3.00
		115	23.12	2.76	24.90	2.86	26.69	2.96	27.98	2.99	30.26	3.05	32.04	3.11
		118	22.74	2.82	24.53	2.92	26.31	3.02	27.60	3.06	29.88	3.12	31.67	3.18
		122	22.62	2.90	24.40	3.00	26.19	3.11	27.48	3.15	29.76	3.21	31.54	3.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 107: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	29.49	1.51	31.33	1.57	33.16	1.63	34.48	1.65	36.82	1.68	38.65	1.71
		0	29.48	1.53	31.31	1.59	33.14	1.64	34.46	1.66	36.80	1.69	38.63	1.73
		5	29.45	1.56	31.28	1.61	33.11	1.67	34.43	1.69	36.77	1.72	38.60	1.76
		10	29.43	1.58	31.26	1.64	33.09	1.70	34.41	1.72	36.74	1.75	38.57	1.78
		14	29.41	1.60	31.24	1.66	33.06	1.72	34.38	1.74	36.71	1.77	38.54	1.81
		20	29.39	1.62	31.21	1.68	33.04	1.75	34.35	1.77	36.69	1.80	38.51	1.83
		25	29.36	1.65	31.19	1.71	33.01	1.77	34.33	1.79	36.66	1.82	38.48	1.86
		30	29.34	1.67	31.16	1.73	32.99	1.80	34.30	1.82	36.63	1.85	38.45	1.89
		35	29.32	1.69	31.14	1.76	32.96	1.82	34.28	1.84	36.60	1.88	38.42	1.91
		40	29.30	1.72	31.12	1.78	32.94	1.84	34.25	1.87	36.57	1.90	38.39	1.94
		45	29.27	1.74	31.09	1.80	32.91	1.87	34.22	1.89	36.55	1.93	38.36	1.96
		50	29.25	1.76	31.07	1.83	32.89	1.89	34.20	1.92	36.52	1.95	38.34	1.99
		55	29.23	1.79	31.04	1.85	32.86	1.92	34.17	1.94	36.49	1.98	38.31	2.02
		60	29.21	1.81	31.02	1.87	32.83	1.94	34.14	1.97	36.46	2.00	38.28	2.04
		65	29.18	1.83	31.00	1.90	32.81	1.97	34.12	1.99	36.43	2.03	38.25	2.07
		70	29.16	1.85	30.97	1.92	32.78	1.99	34.09	2.02	36.41	2.05	38.22	2.09
		75	28.46	1.95	30.27	2.03	32.07	2.10	33.38	2.12	35.69	2.16	37.49	2.21
		80	27.76	2.06	29.56	2.13	31.36	2.21	32.66	2.23	34.97	2.28	36.77	2.32
		85	27.06	2.16	28.86	2.23	30.66	2.32	31.96	2.34	34.25	2.39	36.05	2.43
		90	26.37	2.26	28.16	2.34	29.95	2.42	31.25	2.45	33.54	2.50	35.33	2.55
		95	25.61	2.36	27.40	2.44	29.18	2.53	**30.00**	**2.56**	32.75	2.61	34.53	2.66
		100	24.99	2.46	26.77	2.54	28.56	2.64	29.61	2.67	32.13	2.72	33.91	2.77
		105	24.37	2.56	26.15	2.65	27.93	2.75	29.22	2.78	31.50	2.83	33.29	2.89
		110	23.74	2.66	25.53	2.75	27.31	2.85	28.60	2.89	30.88	2.94	32.66	3.00
		115	23.12	2.76	24.90	2.86	26.69	2.96	27.98	2.99	30.26	3.05	32.04	3.11
		118	22.74	2.82	24.53	2.92	26.31	3.02	27.60	3.06	29.88	3.12	31.67	3.18
		122	22.62	2.90	24.40	3.00	26.19	3.11	27.48	3.15	29.76	3.21	31.54	3.27
	7 + 24	-4	30.48	1.59	32.37	1.65	34.26	1.71	35.63	1.73	38.05	1.76	39.94	1.79
		0	30.46	1.61	32.35	1.66	34.24	1.73	35.61	1.75	38.03	1.78	39.92	1.81
		5	30.44	1.63	32.33	1.69	34.22	1.75	35.58	1.77	38.00	1.81	39.89	1.84
		10	30.41	1.66	32.30	1.72	34.19	1.78	35.55	1.80	37.97	1.83	39.86	1.87
		14	30.39	1.68	32.28	1.74	34.16	1.81	35.53	1.83	37.94	1.86	39.83	1.90
		20	30.37	1.70	32.25	1.77	34.14	1.83	35.50	1.85	37.91	1.89	39.80	1.92
		25	30.34	1.73	32.23	1.79	34.11	1.86	35.47	1.88	37.88	1.91	39.77	1.95
		30	30.32	1.75	32.20	1.82	34.09	1.88	35.45	1.90	37.85	1.94	39.73	1.98
		35	30.30	1.78	32.18	1.84	34.06	1.91	35.42	1.93	37.82	1.97	39.70	2.01
		40	30.27	1.80	32.15	1.87	34.03	1.93	35.39	1.96	37.79	1.99	39.67	2.03
		45	30.25	1.83	32.13	1.89	34.01	1.96	35.36	1.98	37.76	2.02	39.64	2.06
		50	30.23	1.85	32.10	1.92	33.98	1.99	35.34	2.01	37.74	2.05	39.61	2.09
		55	30.20	1.87	32.08	1.94	33.96	2.01	35.31	2.04	37.71	2.07	39.58	2.12
		60	30.18	1.90	32.05	1.97	33.93	2.04	35.28	2.06	37.68	2.10	39.55	2.14
		65	30.16	1.92	32.03	1.99	33.90	2.06	35.26	2.09	37.65	2.13	39.52	2.17
		70	30.13	1.95	32.01	2.02	33.88	2.09	35.23	2.11	37.62	2.15	39.49	2.20
		75	29.41	2.05	31.28	2.13	33.14	2.20	34.49	2.23	36.88	2.27	38.74	2.32
		80	28.68	2.16	30.55	2.23	32.41	2.32	33.75	2.34	36.13	2.39	38.00	2.43
		85	27.97	2.26	29.82	2.34	31.68	2.43	33.02	2.46	35.40	2.50	37.25	2.55
		90	27.25	2.37	29.10	2.45	30.95	2.54	32.29	2.57	34.66	2.62	36.51	2.67
		95	26.47	2.47	28.31	2.56	30.15	2.65	**31.00**	**2.69**	33.84	2.74	35.69	2.79
		100	25.82	2.58	27.67	2.67	29.51	2.77	30.60	2.80	33.20	2.85	35.04	2.91
		105	25.18	2.68	27.02	2.78	28.87	2.88	30.20	2.91	32.55	2.97	34.40	3.03
		110	24.53	2.79	26.38	2.89	28.22	2.99	29.55	3.03	31.91	3.08	33.75	3.15
		115	23.89	2.89	25.73	3.00	27.58	3.11	28.91	3.14	31.26	3.20	33.11	3.26
		118	23.50	2.95	25.35	3.06	27.19	3.17	28.52	3.21	30.88	3.27	32.72	3.34
		122	23.37	3.04	25.22	3.15	27.06	3.26	28.39	3.30	30.75	3.36	32.59	3.43

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 108: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 24	-4	32.25	1.71	34.25	1.78	36.25	1.84	37.70	1.86	40.26	1.90	42.26	1.94
		0	32.23	1.73	34.23	1.80	36.23	1.86	37.68	1.88	40.24	1.92	42.24	1.96
		5	32.20	1.76	34.20	1.83	36.20	1.89	37.65	1.91	40.20	1.95	42.20	1.99
		10	32.18	1.79	34.18	1.85	36.18	1.92	37.62	1.94	40.17	1.98	42.17	2.02
		14	32.15	1.81	34.15	1.88	36.15	1.95	37.59	1.97	40.14	2.01	42.14	2.05
		20	32.13	1.84	34.12	1.91	36.12	1.98	37.56	2.00	40.11	2.04	42.11	2.08
		25	32.10	1.87	34.10	1.93	36.09	2.00	37.53	2.03	40.08	2.07	42.07	2.11
		30	32.08	1.89	34.07	1.96	36.06	2.03	37.50	2.06	40.05	2.09	42.04	2.14
		35	32.06	1.92	34.05	1.99	36.04	2.06	37.48	2.08	40.02	2.12	42.01	2.17
		40	32.03	1.94	34.02	2.02	36.01	2.09	37.45	2.11	39.99	2.15	41.98	2.20
		45	32.01	1.97	33.99	2.04	35.98	2.12	37.42	2.14	39.96	2.18	41.95	2.23
		50	31.98	2.00	33.97	2.07	35.95	2.14	37.39	2.17	39.93	2.21	41.91	2.25
		55	31.96	2.02	33.94	2.10	35.93	2.17	37.36	2.20	39.90	2.24	41.88	2.28
		60	31.93	2.05	33.92	2.12	35.90	2.20	37.33	2.23	39.87	2.27	41.85	2.31
		65	31.91	2.07	33.89	2.15	35.87	2.23	37.30	2.25	39.84	2.30	41.82	2.34
		70	31.88	2.10	33.86	2.18	35.84	2.26	37.27	2.28	39.80	2.33	41.78	2.37
		75	31.12	2.21	33.09	2.29	35.07	2.38	36.49	2.41	39.02	2.45	40.99	2.50
		80	30.35	2.33	32.32	2.41	34.29	2.50	35.71	2.53	38.23	2.58	40.20	2.63
		85	29.59	2.44	31.55	2.53	33.52	2.62	34.94	2.65	37.45	2.70	39.42	2.76
		90	28.83	2.55	30.79	2.65	32.75	2.74	34.17	2.78	36.67	2.83	38.63	2.88
		95	28.00	2.67	29.95	2.76	31.90	2.87	**32.80**	**2.90**	35.81	2.95	37.76	3.01
		100	27.32	2.78	29.27	2.88	31.22	2.99	32.38	3.02	35.12	3.08	37.08	3.14
		105	26.64	2.89	28.59	3.00	30.54	3.11	31.95	3.14	34.44	3.20	36.39	3.27
		110	25.96	3.01	27.91	3.12	29.86	3.23	31.27	3.27	33.76	3.33	35.71	3.40
		115	25.28	3.12	27.23	3.23	29.18	3.35	30.59	3.39	33.08	3.45	35.03	3.52
		118	24.87	3.19	26.82	3.31	28.77	3.43	30.18	3.47	32.67	3.53	34.62	3.60
		122	24.73	3.28	26.68	3.40	28.63	3.52	30.04	3.56	32.53	3.63	34.48	3.70
	15 + 18	-4	32.25	1.71	34.25	1.78	36.25	1.84	37.70	1.86	40.26	1.90	42.26	1.94
		0	32.23	1.73	34.23	1.80	36.23	1.86	37.68	1.88	40.24	1.92	42.24	1.96
		5	32.20	1.76	34.20	1.83	36.20	1.89	37.65	1.91	40.20	1.95	42.20	1.99
		10	32.18	1.79	34.18	1.85	36.18	1.92	37.62	1.94	40.17	1.98	42.17	2.02
		14	32.15	1.81	34.15	1.88	36.15	1.95	37.59	1.97	40.14	2.01	42.14	2.05
		20	32.13	1.84	34.12	1.91	36.12	1.98	37.56	2.00	40.11	2.04	42.11	2.08
		25	32.10	1.87	34.10	1.93	36.09	2.00	37.53	2.03	40.08	2.07	42.07	2.11
		30	32.08	1.89	34.07	1.96	36.06	2.03	37.50	2.06	40.05	2.09	42.04	2.14
		35	32.06	1.92	34.05	1.99	36.04	2.06	37.48	2.08	40.02	2.12	42.01	2.17
		40	32.03	1.94	34.02	2.02	36.01	2.09	37.45	2.11	39.99	2.15	41.98	2.20
		45	32.01	1.97	33.99	2.04	35.98	2.12	37.42	2.14	39.96	2.18	41.95	2.23
		50	31.98	2.00	33.97	2.07	35.95	2.14	37.39	2.17	39.93	2.21	41.91	2.25
		55	31.96	2.02	33.94	2.10	35.93	2.17	37.36	2.20	39.90	2.24	41.88	2.28
		60	31.93	2.05	33.92	2.12	35.90	2.20	37.33	2.23	39.87	2.27	41.85	2.31
		65	31.91	2.07	33.89	2.15	35.87	2.23	37.30	2.25	39.84	2.30	41.82	2.34
		70	31.88	2.10	33.86	2.18	35.84	2.26	37.27	2.28	39.80	2.33	41.78	2.37
		75	31.12	2.21	33.09	2.29	35.07	2.38	36.49	2.41	39.02	2.45	40.99	2.50
		80	30.35	2.33	32.32	2.41	34.29	2.50	35.71	2.53	38.23	2.58	40.20	2.63
		85	29.59	2.44	31.55	2.53	33.52	2.62	34.94	2.65	37.45	2.70	39.42	2.76
		90	28.83	2.55	30.79	2.65	32.75	2.74	34.17	2.78	36.67	2.83	38.63	2.88
		95	28.00	2.67	29.95	2.76	31.90	2.87	**32.80**	**2.90**	35.81	2.95	37.76	3.01
		100	27.32	2.78	29.27	2.88	31.22	2.99	32.38	3.02	35.12	3.08	37.08	3.14
		105	26.64	2.89	28.59	3.00	30.54	3.11	31.95	3.14	34.44	3.20	36.39	3.27
		110	25.96	3.01	27.91	3.12	29.86	3.23	31.27	3.27	33.76	3.33	35.71	3.40
		115	25.28	3.12	27.23	3.23	29.18	3.35	30.59	3.39	33.08	3.45	35.03	3.52
		118	24.87	3.19	26.82	3.31	28.77	3.43	30.18	3.47	32.67	3.53	34.62	3.60
		122	24.73	3.28	26.68	3.40	28.63	3.52	30.04	3.56	32.53	3.63	34.48	3.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 109: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	18 + 18	-4	32.25	1.71	34.25	1.78	36.25	1.84	37.70	1.86	40.26	1.90	42.26	1.94
		0	32.23	1.73	34.23	1.80	36.23	1.86	37.68	1.88	40.24	1.92	42.24	1.96
		5	32.20	1.76	34.20	1.83	36.20	1.89	37.65	1.91	40.20	1.95	42.20	1.99
		10	32.18	1.79	34.18	1.85	36.18	1.92	37.62	1.94	40.17	1.98	42.17	2.02
		14	32.15	1.81	34.15	1.88	36.15	1.95	37.59	1.97	40.14	2.01	42.14	2.05
		20	32.13	1.84	34.12	1.91	36.12	1.98	37.56	2.00	40.11	2.04	42.11	2.08
		25	32.10	1.87	34.10	1.93	36.09	2.00	37.53	2.03	40.08	2.07	42.07	2.11
		30	32.08	1.89	34.07	1.96	36.06	2.03	37.50	2.06	40.05	2.09	42.04	2.14
		35	32.06	1.92	34.05	1.99	36.04	2.06	37.48	2.08	40.02	2.12	42.01	2.17
		40	32.03	1.94	34.02	2.02	36.01	2.09	37.45	2.11	39.99	2.15	41.98	2.20
		45	32.01	1.97	33.99	2.04	35.98	2.12	37.42	2.14	39.96	2.18	41.95	2.23
		50	31.98	2.00	33.97	2.07	35.95	2.14	37.39	2.17	39.93	2.21	41.91	2.25
		55	31.96	2.02	33.94	2.10	35.93	2.17	37.36	2.20	39.90	2.24	41.88	2.28
		60	31.93	2.05	33.92	2.12	35.90	2.20	37.33	2.23	39.87	2.27	41.85	2.31
		65	31.91	2.07	33.89	2.15	35.87	2.23	37.30	2.25	39.84	2.30	41.82	2.34
		70	31.88	2.10	33.86	2.18	35.84	2.26	37.27	2.28	39.80	2.33	41.78	2.37
		75	31.12	2.21	33.09	2.29	35.07	2.38	36.49	2.41	39.02	2.45	40.99	2.50
		80	30.35	2.33	32.32	2.41	34.29	2.50	35.71	2.53	38.23	2.58	40.20	2.63
		85	29.59	2.44	31.55	2.53	33.52	2.62	34.94	2.65	37.45	2.70	39.42	2.76
		90	28.83	2.55	30.79	2.65	32.75	2.74	34.17	2.78	36.67	2.83	38.63	2.88
		95	28.00	2.67	29.95	2.76	31.90	2.87	**32.80**	**2.90**	35.81	2.95	37.76	3.01
		100	27.32	2.78	29.27	2.88	31.22	2.99	32.38	3.02	35.12	3.08	37.08	3.14
		105	26.64	2.89	28.59	3.00	30.54	3.11	31.95	3.14	34.44	3.20	36.39	3.27
		110	25.96	3.01	27.91	3.12	29.86	3.23	31.27	3.27	33.76	3.33	35.71	3.40
		115	25.28	3.12	27.23	3.23	29.18	3.35	30.59	3.39	33.08	3.45	35.03	3.52
		118	24.87	3.19	26.82	3.31	28.77	3.43	30.18	3.47	32.67	3.53	34.62	3.60
		122	24.73	3.28	26.68	3.40	28.63	3.52	30.04	3.56	32.53	3.63	34.48	3.70
	12 + 24	-4	32.25	1.71	34.25	1.78	36.25	1.84	37.70	1.86	40.26	1.90	42.26	1.94
		0	32.23	1.73	34.23	1.80	36.23	1.86	37.68	1.88	40.24	1.92	42.24	1.96
		5	32.20	1.76	34.20	1.83	36.20	1.89	37.65	1.91	40.20	1.95	42.20	1.99
		10	32.18	1.79	34.18	1.85	36.18	1.92	37.62	1.94	40.17	1.98	42.17	2.02
		14	32.15	1.81	34.15	1.88	36.15	1.95	37.59	1.97	40.14	2.01	42.14	2.05
		20	32.13	1.84	34.12	1.91	36.12	1.98	37.56	2.00	40.11	2.04	42.11	2.08
		25	32.10	1.87	34.10	1.93	36.09	2.00	37.53	2.03	40.08	2.07	42.07	2.11
		30	32.08	1.89	34.07	1.96	36.06	2.03	37.50	2.06	40.05	2.09	42.04	2.14
		35	32.06	1.92	34.05	1.99	36.04	2.06	37.48	2.08	40.02	2.12	42.01	2.17
		40	32.03	1.94	34.02	2.02	36.01	2.09	37.45	2.11	39.99	2.15	41.98	2.20
		45	32.01	1.97	33.99	2.04	35.98	2.12	37.42	2.14	39.96	2.18	41.95	2.23
		50	31.98	2.00	33.97	2.07	35.95	2.14	37.39	2.17	39.93	2.21	41.91	2.25
		55	31.96	2.02	33.94	2.10	35.93	2.17	37.36	2.20	39.90	2.24	41.88	2.28
		60	31.93	2.05	33.92	2.12	35.90	2.20	37.33	2.23	39.87	2.27	41.85	2.31
		65	31.91	2.07	33.89	2.15	35.87	2.23	37.30	2.25	39.84	2.30	41.82	2.34
		70	31.88	2.10	33.86	2.18	35.84	2.26	37.27	2.28	39.80	2.33	41.78	2.37
		75	31.12	2.21	33.09	2.29	35.07	2.38	36.49	2.41	39.02	2.45	40.99	2.50
		80	30.35	2.33	32.32	2.41	34.29	2.50	35.71	2.53	38.23	2.58	40.20	2.63
		85	29.59	2.44	31.55	2.53	33.52	2.62	34.94	2.65	37.45	2.70	39.42	2.76
		90	28.83	2.55	30.79	2.65	32.75	2.74	34.17	2.78	36.67	2.83	38.63	2.88
		95	28.00	2.67	29.95	2.76	31.90	2.87	**32.80**	**2.90**	35.81	2.95	37.76	3.01
		100	27.32	2.78	29.27	2.88	31.22	2.99	32.38	3.02	35.12	3.08	37.08	3.14
		105	26.64	2.89	28.59	3.00	30.54	3.11	31.95	3.14	34.44	3.20	36.39	3.27
		110	25.96	3.01	27.91	3.12	29.86	3.23	31.27	3.27	33.76	3.33	35.71	3.40
		115	25.28	3.12	27.23	3.23	29.18	3.35	30.59	3.39	33.08	3.45	35.03	3.52
		118	24.87	3.19	26.82	3.31	28.77	3.43	30.18	3.47	32.67	3.53	34.62	3.60
		122	24.73	3.28	26.68	3.40	28.63	3.52	30.04	3.56	32.53	3.63	34.48	3.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 110: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 24	-4	32.25	1.71	34.25	1.78	36.25	1.84	37.70	1.86	40.26	1.90	42.26	1.94
		0	32.23	1.73	34.23	1.80	36.23	1.86	37.68	1.88	40.24	1.92	42.24	1.96
		5	32.20	1.76	34.20	1.83	36.20	1.89	37.65	1.91	40.20	1.95	42.20	1.99
		10	32.18	1.79	34.18	1.85	36.18	1.92	37.62	1.94	40.17	1.98	42.17	2.02
		14	32.15	1.81	34.15	1.88	36.15	1.95	37.59	1.97	40.14	2.01	42.14	2.05
		20	32.13	1.84	34.12	1.91	36.12	1.98	37.56	2.00	40.11	2.04	42.11	2.08
		25	32.10	1.87	34.10	1.93	36.09	2.00	37.53	2.03	40.08	2.07	42.07	2.11
		30	32.08	1.89	34.07	1.96	36.06	2.03	37.50	2.06	40.05	2.09	42.04	2.14
		35	32.06	1.92	34.05	1.99	36.04	2.06	37.48	2.08	40.02	2.12	42.01	2.17
		40	32.03	1.94	34.02	2.02	36.01	2.09	37.45	2.11	39.99	2.15	41.98	2.20
		45	32.01	1.97	33.99	2.04	35.98	2.12	37.42	2.14	39.96	2.18	41.95	2.23
		50	31.98	2.00	33.97	2.07	35.95	2.14	37.39	2.17	39.93	2.21	41.91	2.25
		55	31.96	2.02	33.94	2.10	35.93	2.17	37.36	2.20	39.90	2.24	41.88	2.28
		60	31.93	2.05	33.92	2.12	35.90	2.20	37.33	2.23	39.87	2.27	41.85	2.31
		65	31.91	2.07	33.89	2.15	35.87	2.23	37.30	2.25	39.84	2.30	41.82	2.34
		70	31.88	2.10	33.86	2.18	35.84	2.26	37.27	2.28	39.80	2.33	41.78	2.37
		75	31.12	2.21	33.09	2.29	35.07	2.38	36.49	2.41	39.02	2.45	40.99	2.50
		80	30.35	2.33	32.32	2.41	34.29	2.50	35.71	2.53	38.23	2.58	40.20	2.63
		85	29.59	2.44	31.55	2.53	33.52	2.62	34.94	2.65	37.45	2.70	39.42	2.76
		90	28.83	2.55	30.79	2.65	32.75	2.74	34.17	2.78	36.67	2.83	38.63	2.88
		95	28.00	2.67	29.95	2.76	31.90	2.87	**32.80**	**2.90**	35.81	2.95	37.76	3.01
		100	27.32	2.78	29.27	2.88	31.22	2.99	32.38	3.02	35.12	3.08	37.08	3.14
		105	26.64	2.89	28.59	3.00	30.54	3.11	31.95	3.14	34.44	3.20	36.39	3.27
		110	25.96	3.01	27.91	3.12	29.86	3.23	31.27	3.27	33.76	3.33	35.71	3.40
		115	25.28	3.12	27.23	3.23	29.18	3.35	30.59	3.39	33.08	3.45	35.03	3.52
		118	24.87	3.19	26.82	3.31	28.77	3.43	30.18	3.47	32.67	3.53	34.62	3.60
		122	24.73	3.28	26.68	3.40	28.63	3.52	30.04	3.56	32.53	3.63	34.48	3.70
	18 + 24	-4	32.25	1.71	34.25	1.78	36.25	1.84	37.70	1.86	40.26	1.90	42.26	1.94
		0	32.23	1.73	34.23	1.80	36.23	1.86	37.68	1.88	40.24	1.92	42.24	1.96
		5	32.20	1.76	34.20	1.83	36.20	1.89	37.65	1.91	40.20	1.95	42.20	1.99
		10	32.18	1.79	34.18	1.85	36.18	1.92	37.62	1.94	40.17	1.98	42.17	2.02
		14	32.15	1.81	34.15	1.88	36.15	1.95	37.59	1.97	40.14	2.01	42.14	2.05
		20	32.13	1.84	34.12	1.91	36.12	1.98	37.56	2.00	40.11	2.04	42.11	2.08
		25	32.10	1.87	34.10	1.93	36.09	2.00	37.53	2.03	40.08	2.07	42.07	2.11
		30	32.08	1.89	34.07	1.96	36.06	2.03	37.50	2.06	40.05	2.09	42.04	2.14
		35	32.06	1.92	34.05	1.99	36.04	2.06	37.48	2.08	40.02	2.12	42.01	2.17
		40	32.03	1.94	34.02	2.02	36.01	2.09	37.45	2.11	39.99	2.15	41.98	2.20
		45	32.01	1.97	33.99	2.04	35.98	2.12	37.42	2.14	39.96	2.18	41.95	2.23
		50	31.98	2.00	33.97	2.07	35.95	2.14	37.39	2.17	39.93	2.21	41.91	2.25
		55	31.96	2.02	33.94	2.10	35.93	2.17	37.36	2.20	39.90	2.24	41.88	2.28
		60	31.93	2.05	33.92	2.12	35.90	2.20	37.33	2.23	39.87	2.27	41.85	2.31
		65	31.91	2.07	33.89	2.15	35.87	2.23	37.30	2.25	39.84	2.30	41.82	2.34
		70	31.88	2.10	33.86	2.18	35.84	2.26	37.27	2.28	39.80	2.33	41.78	2.37
		75	31.12	2.21	33.09	2.29	35.07	2.38	36.49	2.41	39.02	2.45	40.99	2.50
		80	30.35	2.33	32.32	2.41	34.29	2.50	35.71	2.53	38.23	2.58	40.20	2.63
		85	29.59	2.44	31.55	2.53	33.52	2.62	34.94	2.65	37.45	2.70	39.42	2.76
		90	28.83	2.55	30.79	2.65	32.75	2.74	34.17	2.78	36.67	2.83	38.63	2.88
		95	28.00	2.67	29.95	2.76	31.90	2.87	**32.80**	**2.90**	35.81	2.95	37.76	3.01
		100	27.32	2.78	29.27	2.88	31.22	2.99	32.38	3.02	35.12	3.08	37.08	3.14
		105	26.64	2.89	28.59	3.00	30.54	3.11	31.95	3.14	34.44	3.20	36.39	3.27
		110	25.96	3.01	27.91	3.12	29.86	3.23	31.27	3.27	33.76	3.33	35.71	3.40
		115	25.28	3.12	27.23	3.23	29.18	3.35	30.59	3.39	33.08	3.45	35.03	3.52
		118	24.87	3.19	26.82	3.31	28.77	3.43	30.18	3.47	32.67	3.53	34.62	3.60
		122	24.73	3.28	26.68	3.40	28.63	3.52	30.04	3.56	32.53	3.63	34.48	3.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 111: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	24 + 24	-4	32.25	1.71	34.25	1.78	36.25	1.84	37.70	1.86	40.26	1.90	42.26	1.94
		0	32.23	1.73	34.23	1.80	36.23	1.86	37.68	1.88	40.24	1.92	42.24	1.96
		5	32.20	1.76	34.20	1.83	36.20	1.89	37.65	1.91	40.20	1.95	42.20	1.99
		10	32.18	1.79	34.18	1.85	36.18	1.92	37.62	1.94	40.17	1.98	42.17	2.02
		14	32.15	1.81	34.15	1.88	36.15	1.95	37.59	1.97	40.14	2.01	42.14	2.05
		20	32.13	1.84	34.12	1.91	36.12	1.98	37.56	2.00	40.11	2.04	42.11	2.08
		25	32.10	1.87	34.10	1.93	36.09	2.00	37.53	2.03	40.08	2.07	42.07	2.11
		30	32.08	1.89	34.07	1.96	36.06	2.03	37.50	2.06	40.05	2.09	42.04	2.14
		35	32.06	1.92	34.05	1.99	36.04	2.06	37.48	2.08	40.02	2.12	42.01	2.17
		40	32.03	1.94	34.02	2.02	36.01	2.09	37.45	2.11	39.99	2.15	41.98	2.20
		45	32.01	1.97	33.99	2.04	35.98	2.12	37.42	2.14	39.96	2.18	41.95	2.23
		50	31.98	2.00	33.97	2.07	35.95	2.14	37.39	2.17	39.93	2.21	41.91	2.25
		55	31.96	2.02	33.94	2.10	35.93	2.17	37.36	2.20	39.90	2.24	41.88	2.28
		60	31.93	2.05	33.92	2.12	35.90	2.20	37.33	2.23	39.87	2.27	41.85	2.31
		65	31.91	2.07	33.89	2.15	35.87	2.23	37.30	2.25	39.84	2.30	41.82	2.34
		70	31.88	2.10	33.86	2.18	35.84	2.26	37.27	2.28	39.80	2.33	41.78	2.37
		75	31.12	2.21	33.09	2.29	35.07	2.38	36.49	2.41	39.02	2.45	40.99	2.50
		80	30.35	2.33	32.32	2.41	34.29	2.50	35.71	2.53	38.23	2.58	40.20	2.63
		85	29.59	2.44	31.55	2.53	33.52	2.62	34.94	2.65	37.45	2.70	39.42	2.76
		90	28.83	2.55	30.79	2.65	32.75	2.74	34.17	2.78	36.67	2.83	38.63	2.88
		95	28.00	2.67	29.95	2.76	31.90	2.87	**32.80**	**2.90**	35.81	2.95	37.76	3.01
		100	27.32	2.78	29.27	2.88	31.22	2.99	32.38	3.02	35.12	3.08	37.08	3.14
		105	26.64	2.89	28.59	3.00	30.54	3.11	31.95	3.14	34.44	3.20	36.39	3.27
		110	25.96	3.01	27.91	3.12	29.86	3.23	31.27	3.27	33.76	3.33	35.71	3.40
		115	25.28	3.12	27.23	3.23	29.18	3.35	30.59	3.39	33.08	3.45	35.03	3.52
		118	24.87	3.19	26.82	3.31	28.77	3.43	30.18	3.47	32.67	3.53	34.62	3.60
		122	24.73	3.28	26.68	3.40	28.63	3.52	30.04	3.56	32.53	3.63	34.48	3.70
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	20.65	0.90	21.93	0.93	23.21	0.97	24.14	0.98	25.77	1.00	27.06	1.02
		0	20.63	0.91	21.92	0.94	23.20	0.98	24.12	0.99	25.76	1.01	27.04	1.03
		5	20.62	0.93	21.90	0.96	23.18	1.00	24.10	1.01	25.74	1.03	27.02	1.05
		10	20.60	0.94	21.88	0.97	23.16	1.01	24.08	1.02	25.72	1.04	27.00	1.06
		14	20.59	0.95	21.86	0.99	23.14	1.02	24.07	1.04	25.70	1.06	26.98	1.08
		20	20.57	0.97	21.85	1.00	23.13	1.04	24.05	1.05	25.68	1.07	26.96	1.09
		25	20.55	0.98	21.83	1.02	23.11	1.05	24.03	1.07	25.66	1.09	26.94	1.11
		30	20.54	0.99	21.81	1.03	23.09	1.07	24.01	1.08	25.64	1.10	26.92	1.12
		35	20.52	1.01	21.80	1.05	23.07	1.08	23.99	1.10	25.62	1.12	26.90	1.14
		40	20.51	1.02	21.78	1.06	23.05	1.10	23.97	1.11	25.60	1.13	26.88	1.15
		45	20.49	1.04	21.76	1.07	23.04	1.11	23.96	1.13	25.58	1.15	26.86	1.17
		50	20.48	1.05	21.75	1.09	23.02	1.13	23.94	1.14	25.56	1.16	26.83	1.19
		55	20.46	1.06	21.73	1.10	23.00	1.14	23.92	1.16	25.54	1.18	26.81	1.20
		60	20.44	1.08	21.71	1.12	22.98	1.16	23.90	1.17	25.52	1.19	26.79	1.22
		65	20.43	1.09	21.70	1.13	22.97	1.17	23.88	1.19	25.50	1.21	26.77	1.23
		70	20.41	1.10	21.68	1.14	22.95	1.19	23.86	1.20	25.48	1.22	26.75	1.25
		75	19.92	1.16	21.19	1.21	22.45	1.25	23.36	1.27	24.98	1.29	26.25	1.31
		80	19.43	1.22	20.69	1.27	21.95	1.31	22.87	1.33	24.48	1.35	25.74	1.38
		85	18.94	1.28	20.20	1.33	21.46	1.38	22.37	1.39	23.98	1.42	25.24	1.45
		90	18.46	1.34	19.71	1.39	20.97	1.44	21.87	1.46	23.48	1.49	24.73	1.52
		95	17.93	1.40	19.18	1.45	20.43	1.51	**21.00**	**1.52**	22.93	1.55	24.17	1.58
		100	17.49	1.46	18.74	1.52	19.99	1.57	20.73	1.59	22.49	1.62	23.74	1.65
		105	17.06	1.52	18.30	1.58	19.55	1.63	20.46	1.65	22.05	1.68	23.30	1.72
		110	16.62	1.58	17.87	1.64	19.12	1.70	20.02	1.72	21.62	1.75	22.86	1.79
		115	16.18	1.64	17.43	1.70	18.68	1.76	19.58	1.78	21.18	1.82	22.43	1.85
		118	15.92	1.68	17.17	1.74	18.42	1.80	19.32	1.82	20.92	1.86	22.17	1.89
		122	15.83	1.72	17.08	1.79	18.33	1.85	19.23	1.87	20.83	1.91	22.08	1.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 112: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 9	-4	22.61	1.01	24.02	1.05	25.42	1.09	26.44	1.10	28.23	1.12	29.63	1.14
		0	22.60	1.02	24.00	1.06	25.41	1.10	26.42	1.11	28.21	1.13	29.62	1.16
		5	22.58	1.04	23.98	1.08	25.39	1.12	26.40	1.13	28.19	1.15	29.59	1.17
		10	22.56	1.06	23.97	1.09	25.37	1.13	26.38	1.15	28.17	1.17	29.57	1.19
		14	22.55	1.07	23.95	1.11	25.35	1.15	26.36	1.16	28.15	1.19	29.55	1.21
		20	22.53	1.09	23.93	1.13	25.33	1.17	26.34	1.18	28.13	1.20	29.53	1.23
		25	22.51	1.10	23.91	1.14	25.31	1.18	26.32	1.20	28.10	1.22	29.50	1.24
		30	22.50	1.12	23.89	1.16	25.29	1.20	26.30	1.21	28.08	1.24	29.48	1.26
		35	22.48	1.13	23.87	1.17	25.27	1.22	26.28	1.23	28.06	1.25	29.46	1.28
		40	22.46	1.15	23.86	1.19	25.25	1.23	26.26	1.25	28.04	1.27	29.44	1.30
		45	22.44	1.16	23.84	1.21	25.23	1.25	26.24	1.26	28.02	1.29	29.41	1.31
		50	22.43	1.18	23.82	1.22	25.21	1.27	26.22	1.28	28.00	1.30	29.39	1.33
		55	22.41	1.19	23.80	1.24	25.19	1.28	26.20	1.30	27.98	1.32	29.37	1.35
		60	22.39	1.21	23.78	1.25	25.17	1.30	26.18	1.31	27.95	1.34	29.35	1.37
		65	22.37	1.22	23.76	1.27	25.15	1.32	26.16	1.33	27.93	1.36	29.32	1.38
		70	22.36	1.24	23.75	1.29	25.13	1.33	26.14	1.35	27.91	1.37	29.30	1.40
		75	21.82	1.31	23.20	1.35	24.59	1.40	25.59	1.42	27.36	1.45	28.75	1.48
		80	21.28	1.37	22.66	1.42	24.04	1.48	25.04	1.49	26.81	1.52	28.19	1.55
		85	20.75	1.44	22.13	1.49	23.50	1.55	24.50	1.57	26.26	1.59	27.64	1.63
		90	20.22	1.51	21.59	1.56	22.96	1.62	23.96	1.64	25.71	1.67	27.09	1.70
		95	19.64	1.57	21.00	1.63	22.37	1.69	**23.00**	**1.71**	25.11	1.74	26.48	1.78
		100	19.16	1.64	20.53	1.70	21.89	1.76	22.70	1.78	24.63	1.82	26.00	1.85
		105	18.68	1.71	20.05	1.77	21.42	1.84	22.40	1.86	24.15	1.89	25.52	1.93
		110	18.20	1.78	19.57	1.84	20.94	1.91	21.93	1.93	23.67	1.97	25.04	2.00
		115	17.72	1.84	19.09	1.91	20.46	1.98	21.45	2.00	23.20	2.04	24.56	2.08
		118	17.44	1.88	18.80	1.95	20.17	2.02	21.16	2.05	22.91	2.08	24.28	2.13
		122	17.34	1.94	18.71	2.01	20.08	2.08	21.07	2.10	22.81	2.14	24.18	2.19
	7 + 9 + 9	-4	24.58	1.13	26.10	1.17	27.63	1.21	28.73	1.22	30.68	1.25	32.21	1.27
		0	24.57	1.14	26.09	1.18	27.62	1.22	28.72	1.24	30.67	1.26	32.19	1.29
		5	24.54	1.16	26.07	1.20	27.59	1.24	28.69	1.26	30.64	1.28	32.17	1.31
		10	24.53	1.17	26.05	1.22	27.57	1.26	28.67	1.28	30.62	1.30	32.14	1.33
		14	24.51	1.19	26.03	1.24	27.55	1.28	28.65	1.30	30.60	1.32	32.12	1.35
		20	24.49	1.21	26.01	1.25	27.53	1.30	28.63	1.31	30.57	1.34	32.09	1.37
		25	24.47	1.23	25.99	1.27	27.51	1.32	28.61	1.33	30.55	1.36	32.07	1.38
		30	24.45	1.24	25.97	1.29	27.49	1.34	28.59	1.35	30.53	1.38	32.04	1.40
		35	24.43	1.26	25.95	1.31	27.47	1.35	28.56	1.37	30.50	1.40	32.02	1.42
		40	24.41	1.28	25.93	1.32	27.45	1.37	28.54	1.39	30.48	1.41	32.00	1.44
		45	24.40	1.29	25.91	1.34	27.43	1.39	28.52	1.41	30.46	1.43	31.97	1.46
		50	24.38	1.31	25.89	1.36	27.40	1.41	28.50	1.43	30.43	1.45	31.95	1.48
		55	24.36	1.33	25.87	1.38	27.38	1.43	28.48	1.44	30.41	1.47	31.92	1.50
		60	24.34	1.35	25.85	1.40	27.36	1.45	28.45	1.46	30.39	1.49	31.90	1.52
		65	24.32	1.36	25.83	1.41	27.34	1.46	28.43	1.48	30.36	1.51	31.87	1.54
		70	24.30	1.38	25.81	1.43	27.32	1.48	28.41	1.50	30.34	1.53	31.85	1.56
		75	23.72	1.45	25.22	1.51	26.73	1.56	27.82	1.58	29.74	1.61	31.24	1.64
		80	23.13	1.53	24.63	1.59	26.14	1.64	27.22	1.66	29.14	1.69	30.64	1.73
		85	22.55	1.60	24.05	1.66	25.55	1.72	26.63	1.74	28.54	1.78	30.04	1.81
		90	21.97	1.68	23.47	1.74	24.96	1.80	26.04	1.82	27.95	1.86	29.44	1.90
		95	21.34	1.75	22.83	1.82	24.32	1.88	**25.00**	**1.90**	27.29	1.94	28.78	1.98
		100	20.82	1.83	22.31	1.89	23.80	1.96	24.68	1.99	26.77	2.02	28.26	2.06
		105	20.30	1.90	21.79	1.97	23.28	2.04	24.35	2.07	26.25	2.11	27.74	2.15
		110	19.78	1.98	21.27	2.05	22.76	2.12	23.83	2.15	25.73	2.19	27.22	2.23
		115	19.26	2.05	20.75	2.13	22.24	2.20	23.31	2.23	25.21	2.27	26.70	2.32
		118	18.95	2.10	20.44	2.17	21.93	2.25	23.00	2.28	24.90	2.32	26.39	2.37
		122	18.85	2.15	20.34	2.23	21.82	2.31	22.90	2.34	24.80	2.39	26.28	2.43

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 113: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 12	-4	25.56	1.19	27.15	1.23	28.74	1.27	29.88	1.29	31.91	1.31	33.50	1.34
		0	25.55	1.20	27.13	1.24	28.72	1.29	29.87	1.30	31.89	1.33	33.48	1.35
		5	25.53	1.22	27.11	1.26	28.70	1.31	29.84	1.32	31.87	1.35	33.45	1.38
		10	25.51	1.24	27.09	1.28	28.68	1.33	29.82	1.34	31.84	1.37	33.43	1.40
		14	25.49	1.25	27.07	1.30	28.65	1.35	29.80	1.36	31.82	1.39	33.40	1.42
		20	25.47	1.27	27.05	1.32	28.63	1.37	29.77	1.38	31.80	1.41	33.38	1.44
		25	25.45	1.29	27.03	1.34	28.61	1.39	29.75	1.40	31.77	1.43	33.35	1.46
		30	25.43	1.31	27.01	1.36	28.59	1.41	29.73	1.42	31.75	1.45	33.33	1.48
		35	25.41	1.33	26.99	1.38	28.57	1.43	29.71	1.44	31.72	1.47	33.30	1.50
		40	25.39	1.34	26.97	1.39	28.54	1.44	29.68	1.46	31.70	1.49	33.27	1.52
		45	25.37	1.36	26.95	1.41	28.52	1.46	29.66	1.48	31.67	1.51	33.25	1.54
		50	25.35	1.38	26.93	1.43	28.50	1.48	29.64	1.50	31.65	1.53	33.22	1.56
		55	25.33	1.40	26.91	1.45	28.48	1.50	29.61	1.52	31.63	1.55	33.20	1.58
		60	25.31	1.42	26.88	1.47	28.46	1.52	29.59	1.54	31.60	1.57	33.17	1.60
		65	25.29	1.43	26.86	1.49	28.43	1.54	29.57	1.56	31.58	1.59	33.15	1.62
		70	25.27	1.45	26.84	1.51	28.41	1.56	29.55	1.58	31.55	1.61	33.12	1.64
		75	24.67	1.53	26.23	1.59	27.80	1.65	28.93	1.66	30.93	1.70	32.49	1.73
		80	24.06	1.61	25.62	1.67	27.18	1.73	28.31	1.75	30.31	1.78	31.87	1.82
		85	23.45	1.69	25.01	1.75	26.57	1.81	27.70	1.83	29.69	1.87	31.24	1.91
		90	22.85	1.77	24.41	1.83	25.96	1.90	27.08	1.92	29.07	1.96	30.62	2.00
		95	22.20	1.84	23.74	1.91	25.29	1.98	**26.00**	**2.00**	28.38	2.04	29.93	2.08
		100	21.66	1.92	23.20	1.99	24.75	2.07	25.66	2.09	27.84	2.13	29.39	2.17
		105	21.12	2.00	22.66	2.07	24.21	2.15	25.33	2.18	27.30	2.22	28.85	2.26
		110	20.58	2.08	22.12	2.16	23.67	2.23	24.79	2.26	26.76	2.30	28.31	2.35
		115	20.04	2.16	21.58	2.24	23.13	2.32	24.25	2.35	26.22	2.39	27.77	2.44
		118	19.71	2.21	21.26	2.29	22.80	2.37	23.92	2.40	25.90	2.44	27.44	2.49
		122	19.60	2.27	21.15	2.35	22.70	2.44	23.81	2.46	25.79	2.51	27.34	2.56
	9 + 9 + 9	-4	26.54	1.25	28.19	1.29	29.84	1.34	31.03	1.35	33.14	1.38	34.79	1.41
		0	26.53	1.26	28.18	1.31	29.83	1.35	31.02	1.37	33.12	1.39	34.77	1.42
		5	26.51	1.28	28.15	1.33	29.80	1.37	30.99	1.39	33.09	1.42	34.74	1.45
		10	26.49	1.30	28.13	1.35	29.78	1.40	30.97	1.41	33.07	1.44	34.71	1.47
		14	26.47	1.32	28.11	1.37	29.76	1.42	30.94	1.43	33.04	1.46	34.69	1.49
		20	26.45	1.34	28.09	1.39	29.73	1.44	30.92	1.45	33.02	1.48	34.66	1.51
		25	26.43	1.36	28.07	1.40	29.71	1.46	30.90	1.47	32.99	1.50	34.63	1.53
		30	26.41	1.37	28.05	1.42	29.69	1.48	30.87	1.49	32.97	1.52	34.61	1.55
		35	26.39	1.39	28.03	1.44	29.66	1.50	30.85	1.51	32.94	1.54	34.58	1.57
		40	26.37	1.41	28.00	1.46	29.64	1.52	30.82	1.53	32.92	1.56	34.55	1.59
		45	26.35	1.43	27.98	1.48	29.62	1.54	30.80	1.56	32.89	1.58	34.53	1.62
		50	26.33	1.45	27.96	1.50	29.60	1.56	30.78	1.58	32.87	1.61	34.50	1.64
		55	26.31	1.47	27.94	1.52	29.57	1.58	30.75	1.60	32.84	1.63	34.48	1.66
		60	26.29	1.49	27.92	1.54	29.55	1.60	30.73	1.62	32.82	1.65	34.45	1.68
		65	26.27	1.51	27.90	1.56	29.53	1.62	30.71	1.64	32.79	1.67	34.42	1.70
		70	26.25	1.53	27.88	1.58	29.51	1.64	30.68	1.66	32.77	1.69	34.40	1.72
		75	25.61	1.61	27.24	1.67	28.87	1.73	30.04	1.75	32.12	1.78	33.74	1.82
		80	24.98	1.69	26.60	1.75	28.23	1.82	29.40	1.84	31.47	1.87	33.09	1.91
		85	24.36	1.77	25.97	1.84	27.59	1.90	28.76	1.93	30.83	1.96	32.45	2.00
		90	23.73	1.85	25.34	1.92	26.96	1.99	28.12	2.02	30.19	2.05	31.80	2.09
		95	23.05	1.94	24.66	2.01	26.26	2.08	**27.00**	**2.11**	29.48	2.14	31.08	2.19
		100	22.49	2.02	24.10	2.09	25.70	2.17	26.65	2.19	28.91	2.24	30.52	2.28
		105	21.93	2.10	23.53	2.18	25.14	2.26	26.30	2.28	28.35	2.33	29.96	2.37
		110	21.37	2.18	22.97	2.26	24.58	2.35	25.74	2.37	27.79	2.42	29.40	2.47
		115	20.81	2.27	22.41	2.35	24.02	2.44	25.18	2.46	27.23	2.51	28.84	2.56
		118	20.47	2.32	22.08	2.40	23.68	2.49	24.84	2.52	26.89	2.56	28.50	2.62
		122	20.36	2.38	21.96	2.47	23.57	2.56	24.73	2.59	26.78	2.64	28.39	2.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 114: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 12	-4	27.53	1.31	29.24	1.36	30.95	1.41	32.18	1.42	34.37	1.45	36.08	1.48
		0	27.51	1.32	29.22	1.37	30.93	1.42	32.16	1.44	34.35	1.47	36.06	1.50
		5	27.49	1.35	29.20	1.39	30.90	1.45	32.14	1.46	34.32	1.49	36.03	1.52
		10	27.47	1.37	29.18	1.42	30.88	1.47	32.11	1.48	34.29	1.51	36.00	1.54
		14	27.45	1.39	29.15	1.44	30.86	1.49	32.09	1.51	34.27	1.53	35.97	1.56
		20	27.43	1.41	29.13	1.46	30.83	1.51	32.06	1.53	34.24	1.56	35.94	1.59
		25	27.41	1.43	29.11	1.48	30.81	1.53	32.04	1.55	34.21	1.58	35.92	1.61
		30	27.39	1.45	29.09	1.50	30.79	1.55	32.02	1.57	34.19	1.60	35.89	1.63
		35	27.36	1.47	29.06	1.52	30.76	1.57	31.99	1.59	34.16	1.62	35.86	1.65
		40	27.34	1.49	29.04	1.54	30.74	1.60	31.97	1.61	34.14	1.64	35.83	1.68
		45	27.32	1.50	29.02	1.56	30.72	1.62	31.94	1.64	34.11	1.67	35.81	1.70
		50	27.30	1.52	29.00	1.58	30.69	1.64	31.92	1.66	34.08	1.69	35.78	1.72
		55	27.28	1.54	28.98	1.60	30.67	1.66	31.89	1.68	34.06	1.71	35.75	1.74
		60	27.26	1.56	28.95	1.62	30.65	1.68	31.87	1.70	34.03	1.73	35.72	1.77
		65	27.24	1.58	28.93	1.64	30.62	1.70	31.84	1.72	34.01	1.75	35.70	1.79
		70	27.22	1.60	28.91	1.66	30.60	1.72	31.82	1.74	33.98	1.78	35.67	1.81
		75	26.56	1.69	28.25	1.75	29.94	1.82	31.15	1.84	33.31	1.87	34.99	1.91
		80	25.91	1.78	27.59	1.84	29.27	1.91	30.49	1.93	32.64	1.97	34.32	2.01
		85	25.26	1.86	26.94	1.93	28.61	2.00	29.83	2.03	31.97	2.06	33.65	2.11
		90	24.61	1.95	26.28	2.02	27.96	2.10	29.17	2.12	31.30	2.16	32.98	2.20
		95	23.91	2.04	25.57	2.11	27.24	2.19	**28.00**	**2.21**	30.57	2.26	32.23	2.30
		100	23.32	2.12	24.99	2.20	26.65	2.28	27.64	2.31	29.98	2.35	31.65	2.40
		105	22.74	2.21	24.41	2.29	26.07	2.37	27.27	2.40	29.40	2.45	31.07	2.50
		110	22.16	2.30	23.82	2.38	25.49	2.47	26.69	2.50	28.82	2.54	30.49	2.59
		115	21.58	2.38	23.24	2.47	24.91	2.56	26.11	2.59	28.24	2.64	29.90	2.69
		118	21.23	2.44	22.89	2.52	24.56	2.62	25.76	2.65	27.89	2.70	29.55	2.75
		122	21.11	2.50	22.78	2.60	24.44	2.69	25.64	2.72	27.77	2.77	29.44	2.83
	7 + 7 + 15	-4	28.51	1.37	30.28	1.42	32.05	1.48	33.33	1.49	35.59	1.52	37.36	1.55
		0	28.50	1.39	30.27	1.44	32.03	1.49	33.31	1.51	35.57	1.54	37.34	1.57
		5	28.47	1.41	30.24	1.46	32.01	1.52	33.29	1.53	35.54	1.56	37.31	1.59
		10	28.45	1.43	30.22	1.49	31.98	1.54	33.26	1.56	35.52	1.59	37.28	1.62
		14	28.43	1.45	30.19	1.51	31.96	1.56	33.23	1.58	35.49	1.61	37.26	1.64
		20	28.41	1.47	30.17	1.53	31.94	1.58	33.21	1.60	35.46	1.63	37.23	1.67
		25	28.39	1.50	30.15	1.55	31.91	1.61	33.18	1.63	35.44	1.66	37.20	1.69
		30	28.36	1.52	30.13	1.57	31.89	1.63	33.16	1.65	35.41	1.68	37.17	1.71
		35	28.34	1.54	30.10	1.59	31.86	1.65	33.13	1.67	35.38	1.70	37.14	1.74
		40	28.32	1.56	30.08	1.61	31.84	1.67	33.11	1.69	35.36	1.72	37.11	1.76
		45	28.30	1.58	30.06	1.64	31.81	1.70	33.08	1.72	35.33	1.75	37.09	1.78
		50	28.28	1.60	30.03	1.66	31.79	1.72	33.06	1.74	35.30	1.77	37.06	1.81
		55	28.26	1.62	30.01	1.68	31.76	1.74	33.03	1.76	35.27	1.79	37.03	1.83
		60	28.23	1.64	29.99	1.70	31.74	1.76	33.01	1.78	35.25	1.82	37.00	1.85
		65	28.21	1.66	29.96	1.72	31.72	1.79	32.98	1.81	35.22	1.84	36.97	1.88
		70	28.19	1.68	29.94	1.74	31.69	1.81	32.96	1.83	35.19	1.86	36.94	1.90
		75	27.51	1.77	29.26	1.84	31.00	1.91	32.27	1.93	34.50	1.96	36.24	2.00
		80	26.83	1.86	28.58	1.93	30.32	2.00	31.58	2.03	33.80	2.06	35.54	2.11
		85	26.16	1.96	27.90	2.03	29.64	2.10	30.89	2.13	33.11	2.17	34.85	2.21
		90	25.49	2.05	27.22	2.12	28.96	2.20	30.21	2.22	32.42	2.27	34.16	2.31
		95	24.76	2.14	26.48	2.22	28.21	2.30	**29.00**	**2.32**	31.66	2.37	33.38	2.41
		100	24.16	2.23	25.88	2.31	27.61	2.39	28.62	2.42	31.06	2.47	32.78	2.52
		105	23.55	2.32	25.28	2.40	27.00	2.49	28.25	2.52	30.45	2.57	32.18	2.62
		110	22.95	2.41	24.68	2.50	26.40	2.59	27.65	2.62	29.85	2.67	31.57	2.72
		115	22.35	2.50	24.07	2.59	25.80	2.69	27.04	2.72	29.25	2.77	30.97	2.82
		118	21.99	2.56	23.71	2.65	25.44	2.75	26.68	2.78	28.88	2.83	30.61	2.89
		122	21.86	2.63	23.59	2.72	25.31	2.82	26.56	2.86	28.76	2.91	30.49	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 115: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 12	-4	29.49	1.44	31.33	1.49	33.16	1.55	34.48	1.56	36.82	1.59	38.65	1.62
		0	29.48	1.45	31.31	1.51	33.14	1.56	34.46	1.58	36.80	1.61	38.63	1.64
		5	29.45	1.48	31.28	1.53	33.11	1.59	34.43	1.61	36.77	1.64	38.60	1.67
		10	29.43	1.50	31.26	1.55	33.09	1.61	34.41	1.63	36.74	1.66	38.57	1.69
		14	29.41	1.52	31.24	1.58	33.06	1.63	34.38	1.65	36.71	1.68	38.54	1.72
		20	29.39	1.54	31.21	1.60	33.04	1.66	34.35	1.68	36.69	1.71	38.51	1.74
		25	29.36	1.57	31.19	1.62	33.01	1.68	34.33	1.70	36.66	1.73	38.48	1.77
		30	29.34	1.59	31.16	1.65	32.99	1.71	34.30	1.72	36.63	1.76	38.45	1.79
		35	29.32	1.61	31.14	1.67	32.96	1.73	34.28	1.75	36.60	1.78	38.42	1.82
		40	29.30	1.63	31.12	1.69	32.94	1.75	34.25	1.77	36.57	1.81	38.39	1.84
		45	29.27	1.65	31.09	1.71	32.91	1.78	34.22	1.80	36.55	1.83	38.36	1.87
		50	29.25	1.67	31.07	1.74	32.89	1.80	34.20	1.82	36.52	1.85	38.34	1.89
		55	29.23	1.70	31.04	1.76	32.86	1.82	34.17	1.84	36.49	1.88	38.31	1.92
		60	29.21	1.72	31.02	1.78	32.83	1.85	34.14	1.87	36.46	1.90	38.28	1.94
		65	29.18	1.74	31.00	1.80	32.81	1.87	34.12	1.89	36.43	1.93	38.25	1.97
		70	29.16	1.76	30.97	1.83	32.78	1.89	34.09	1.92	36.41	1.95	38.22	1.99
		75	28.46	1.86	30.27	1.93	32.07	2.00	33.38	2.02	35.69	2.06	37.49	2.10
		80	27.76	1.95	29.56	2.02	31.36	2.10	32.66	2.12	34.97	2.16	36.77	2.20
		85	27.06	2.05	28.86	2.12	30.66	2.20	31.96	2.22	34.25	2.27	36.05	2.31
		90	26.37	2.14	28.16	2.22	29.95	2.30	31.25	2.33	33.54	2.37	35.33	2.42
		95	25.61	2.24	27.40	2.32	29.18	2.40	**30.00**	**2.43**	32.75	2.48	34.53	2.53
		100	24.99	2.33	26.77	2.42	28.56	2.51	29.61	2.53	32.13	2.58	33.91	2.63
		105	24.37	2.43	26.15	2.52	27.93	2.61	29.22	2.64	31.50	2.69	33.29	2.74
		110	23.74	2.52	25.53	2.61	27.31	2.71	28.60	2.74	30.88	2.79	32.66	2.85
		115	23.12	2.62	24.90	2.71	26.69	2.81	27.98	2.84	30.26	2.90	32.04	2.96
		118	22.74	2.67	24.53	2.77	26.31	2.87	27.60	2.91	29.88	2.96	31.67	3.02
		122	22.62	2.75	24.40	2.85	26.19	2.96	27.48	2.99	29.76	3.05	31.54	3.11
	7 + 9 + 15	-4	30.48	1.51	32.37	1.56	34.26	1.62	35.63	1.64	38.05	1.67	39.94	1.70
		0	30.46	1.53	32.35	1.58	34.24	1.64	35.61	1.66	38.03	1.69	39.92	1.72
		5	30.44	1.55	32.33	1.61	34.22	1.67	35.58	1.68	38.00	1.72	39.89	1.75
		10	30.41	1.57	32.30	1.63	34.19	1.69	35.55	1.71	37.97	1.74	39.86	1.78
		14	30.39	1.60	32.28	1.65	34.16	1.72	35.53	1.73	37.94	1.77	39.83	1.80
		20	30.37	1.62	32.25	1.68	34.14	1.74	35.50	1.76	37.91	1.79	39.80	1.83
		25	30.34	1.64	32.23	1.70	34.11	1.76	35.47	1.78	37.88	1.82	39.77	1.85
		30	30.32	1.67	32.20	1.73	34.09	1.79	35.45	1.81	37.85	1.84	39.73	1.88
		35	30.30	1.69	32.18	1.75	34.06	1.81	35.42	1.83	37.82	1.87	39.70	1.91
		40	30.27	1.71	32.15	1.77	34.03	1.84	35.39	1.86	37.79	1.89	39.67	1.93
		45	30.25	1.73	32.13	1.80	34.01	1.86	35.36	1.88	37.76	1.92	39.64	1.96
		50	30.23	1.76	32.10	1.82	33.98	1.89	35.34	1.91	37.74	1.95	39.61	1.98
		55	30.20	1.78	32.08	1.84	33.96	1.91	35.31	1.93	37.71	1.97	39.58	2.01
		60	30.18	1.80	32.05	1.87	33.93	1.94	35.28	1.96	37.68	2.00	39.55	2.04
		65	30.16	1.83	32.03	1.89	33.90	1.96	35.26	1.98	37.65	2.02	39.52	2.06
		70	30.13	1.85	32.01	1.92	33.88	1.99	35.23	2.01	37.62	2.05	39.49	2.09
		75	29.41	1.95	31.28	2.02	33.14	2.09	34.49	2.12	36.88	2.16	38.74	2.20
		80	28.68	2.05	30.55	2.12	32.41	2.20	33.75	2.23	36.13	2.27	38.00	2.31
		85	27.97	2.15	29.82	2.23	31.68	2.31	33.02	2.33	35.40	2.38	37.25	2.43
		90	27.25	2.25	29.10	2.33	30.95	2.41	32.29	2.44	34.66	2.49	36.51	2.54
		95	26.47	2.35	28.31	2.43	30.15	2.52	**31.00**	**2.55**	33.84	2.60	35.69	2.65
		100	25.82	2.45	27.67	2.54	29.51	2.63	30.60	2.66	33.20	2.71	35.04	2.76
		105	25.18	2.55	27.02	2.64	28.87	2.74	30.20	2.77	32.55	2.82	34.40	2.88
		110	24.53	2.65	26.38	2.74	28.22	2.84	29.55	2.88	31.91	2.93	33.75	2.99
		115	23.89	2.75	25.73	2.85	27.58	2.95	28.91	2.98	31.26	3.04	33.11	3.10
		118	23.50	2.81	25.35	2.91	27.19	3.01	28.52	3.05	30.88	3.11	32.72	3.17
		122	23.37	2.89	25.22	2.99	27.06	3.10	28.39	3.14	30.75	3.19	32.59	3.26

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 116: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 12	-4	30.48	1.51	32.37	1.56	34.26	1.62	35.63	1.64	38.05	1.67	39.94	1.70
		0	30.46	1.53	32.35	1.58	34.24	1.64	35.61	1.66	38.03	1.69	39.92	1.72
		5	30.44	1.55	32.33	1.61	34.22	1.67	35.58	1.68	38.00	1.72	39.89	1.75
		10	30.41	1.57	32.30	1.63	34.19	1.69	35.55	1.71	37.97	1.74	39.86	1.78
		14	30.39	1.60	32.28	1.65	34.16	1.72	35.53	1.73	37.94	1.77	39.83	1.80
		20	30.37	1.62	32.25	1.68	34.14	1.74	35.50	1.76	37.91	1.79	39.80	1.83
		25	30.34	1.64	32.23	1.70	34.11	1.76	35.47	1.78	37.88	1.82	39.77	1.85
		30	30.32	1.67	32.20	1.73	34.09	1.79	35.45	1.81	37.85	1.84	39.73	1.88
		35	30.30	1.69	32.18	1.75	34.06	1.81	35.42	1.83	37.82	1.87	39.70	1.91
		40	30.27	1.71	32.15	1.77	34.03	1.84	35.39	1.86	37.79	1.89	39.67	1.93
		45	30.25	1.73	32.13	1.80	34.01	1.86	35.36	1.88	37.76	1.92	39.64	1.96
		50	30.23	1.76	32.10	1.82	33.98	1.89	35.34	1.91	37.74	1.95	39.61	1.98
		55	30.20	1.78	32.08	1.84	33.96	1.91	35.31	1.93	37.71	1.97	39.58	2.01
		60	30.18	1.80	32.05	1.87	33.93	1.94	35.28	1.96	37.68	2.00	39.55	2.04
		65	30.16	1.83	32.03	1.89	33.90	1.96	35.26	1.98	37.65	2.02	39.52	2.06
		70	30.13	1.85	32.01	1.92	33.88	1.99	35.23	2.01	37.62	2.05	39.49	2.09
		75	29.41	1.95	31.28	2.02	33.14	2.09	34.49	2.12	36.88	2.16	38.74	2.20
		80	28.68	2.05	30.55	2.12	32.41	2.20	33.75	2.23	36.13	2.27	38.00	2.31
		85	27.97	2.15	29.82	2.23	31.68	2.31	33.02	2.33	35.40	2.38	37.25	2.43
		90	27.25	2.25	29.10	2.33	30.95	2.41	32.29	2.44	34.66	2.49	36.51	2.54
		95	26.47	2.35	28.31	2.43	30.15	2.52	**31.00**	**2.55**	33.84	2.60	35.69	2.65
		100	25.82	2.45	27.67	2.54	29.51	2.63	30.60	2.66	33.20	2.71	35.04	2.76
		105	25.18	2.55	27.02	2.64	28.87	2.74	30.20	2.77	32.55	2.82	34.40	2.88
		110	24.53	2.65	26.38	2.74	28.22	2.84	29.55	2.88	31.91	2.93	33.75	2.99
		115	23.89	2.75	25.73	2.85	27.58	2.95	28.91	2.98	31.26	3.04	33.11	3.10
		118	23.50	2.81	25.35	2.91	27.19	3.01	28.52	3.05	30.88	3.11	32.72	3.17
		122	23.37	2.89	25.22	2.99	27.06	3.10	28.39	3.14	30.75	3.19	32.59	3.26
	7 + 7 + 18	-4	31.46	1.58	33.41	1.64	35.37	1.70	36.78	1.72	39.28	1.75	41.23	1.78
		0	31.44	1.60	33.40	1.66	35.35	1.72	36.76	1.74	39.25	1.77	41.21	1.80
		5	31.42	1.62	33.37	1.68	35.32	1.74	36.73	1.76	39.22	1.80	41.17	1.83
		10	31.39	1.65	33.34	1.71	35.29	1.77	36.70	1.79	39.19	1.82	41.14	1.86
		14	31.37	1.67	33.32	1.73	35.27	1.80	36.67	1.82	39.16	1.85	41.11	1.89
		20	31.35	1.70	33.29	1.76	35.24	1.82	36.64	1.84	39.13	1.88	41.08	1.91
		25	31.32	1.72	33.27	1.78	35.21	1.85	36.62	1.87	39.10	1.90	41.05	1.94
		30	31.30	1.74	33.24	1.81	35.19	1.87	36.59	1.89	39.07	1.93	41.02	1.97
		35	31.27	1.77	33.22	1.83	35.16	1.90	36.56	1.92	39.04	1.96	40.99	2.00
		40	31.25	1.79	33.19	1.86	35.13	1.92	36.53	1.95	39.01	1.98	40.95	2.02
		45	31.23	1.82	33.17	1.88	35.10	1.95	36.51	1.97	38.98	2.01	40.92	2.05
		50	31.20	1.84	33.14	1.91	35.08	1.98	36.48	2.00	38.95	2.04	40.89	2.08
		55	31.18	1.86	33.11	1.93	35.05	2.00	36.45	2.02	38.92	2.06	40.86	2.10
		60	31.15	1.89	33.09	1.96	35.02	2.03	36.42	2.05	38.89	2.09	40.83	2.13
		65	31.13	1.91	33.06	1.98	35.00	2.05	36.39	2.08	38.86	2.12	40.80	2.16
		70	31.11	1.94	33.04	2.01	34.97	2.08	36.37	2.10	38.83	2.14	40.77	2.19
		75	30.36	2.04	32.28	2.11	34.21	2.19	35.60	2.22	38.07	2.26	39.99	2.30
		80	29.61	2.14	31.53	2.22	33.45	2.30	34.84	2.33	37.30	2.37	39.22	2.42
		85	28.87	2.25	30.78	2.33	32.70	2.42	34.09	2.44	36.54	2.49	38.46	2.54
		90	28.13	2.35	30.04	2.44	31.95	2.53	33.33	2.56	35.78	2.60	37.69	2.66
		95	27.32	2.46	29.22	2.55	31.13	2.64	**32.00**	**2.67**	34.93	2.72	36.84	2.77
		100	26.65	2.56	28.56	2.65	30.46	2.75	31.59	2.78	34.27	2.84	36.17	2.89
		105	25.99	2.67	27.89	2.76	29.80	2.86	31.17	2.90	33.60	2.95	35.51	3.01
		110	25.32	2.77	27.23	2.87	29.13	2.98	30.51	3.01	32.94	3.07	34.84	3.13
		115	24.66	2.87	26.56	2.98	28.47	3.09	29.84	3.12	32.27	3.18	34.18	3.25
		118	24.26	2.94	26.16	3.04	28.07	3.16	29.44	3.19	31.87	3.25	33.78	3.32
		122	24.13	3.02	26.03	3.13	27.93	3.25	29.31	3.28	31.74	3.34	33.64	3.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 117: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 15	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	9 + 12 + 12	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 118: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 18	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	7 + 12 + 15	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 119: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 15	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	12 + 12 + 12	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 120: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 18	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	7 + 12 + 18	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 121: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 15	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	7 + 7 + 24	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 122: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 18	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	9 + 15 + 15	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 123: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 15	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	7 + 9 + 24	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 124: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 18	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	12 + 12 + 18	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 125: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 24	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	9 + 15 + 18	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 126: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 15 + 15	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	7 + 18 + 18	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 127: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 24	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	9 + 18 + 18	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 128: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 24	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	12 + 15 + 18	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 129: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	15 + 15 + 15	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	7 + 15 + 24	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 130: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 15 + 24	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	12 + 18 + 18	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 131: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 24	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52
	15 + 15 + 18	-4	32.25	1.63	34.25	1.69	36.25	1.75	37.70	1.77	40.26	1.80	42.26	1.84
		0	32.23	1.65	34.23	1.71	36.23	1.77	37.68	1.79	40.24	1.82	42.24	1.86
		5	32.20	1.67	34.20	1.73	36.20	1.80	37.65	1.82	40.20	1.85	42.20	1.89
		10	32.18	1.70	34.18	1.76	36.18	1.82	37.62	1.85	40.17	1.88	42.17	1.92
		14	32.15	1.72	34.15	1.79	36.15	1.85	37.59	1.87	40.14	1.91	42.14	1.95
		20	32.13	1.75	34.12	1.81	36.12	1.88	37.56	1.90	40.11	1.94	42.11	1.97
		25	32.10	1.77	34.10	1.84	36.09	1.90	37.53	1.93	40.08	1.96	42.07	2.00
		30	32.08	1.80	34.07	1.86	36.06	1.93	37.50	1.95	40.05	1.99	42.04	2.03
		35	32.06	1.82	34.05	1.89	36.04	1.96	37.48	1.98	40.02	2.02	42.01	2.06
		40	32.03	1.85	34.02	1.91	36.01	1.98	37.45	2.01	39.99	2.04	41.98	2.09
		45	32.01	1.87	33.99	1.94	35.98	2.01	37.42	2.03	39.96	2.07	41.95	2.11
		50	31.98	1.90	33.97	1.97	35.95	2.04	37.39	2.06	39.93	2.10	41.91	2.14
		55	31.96	1.92	33.94	1.99	35.93	2.06	37.36	2.09	39.90	2.13	41.88	2.17
		60	31.93	1.95	33.92	2.02	35.90	2.09	37.33	2.11	39.87	2.15	41.85	2.20
		65	31.91	1.97	33.89	2.04	35.87	2.12	37.30	2.14	39.84	2.18	41.82	2.23
		70	31.88	2.00	33.86	2.07	35.84	2.14	37.27	2.17	39.80	2.21	41.78	2.25
		75	31.12	2.10	33.09	2.18	35.07	2.26	36.49	2.29	39.02	2.33	40.99	2.38
		80	30.35	2.21	32.32	2.29	34.29	2.38	35.71	2.40	38.23	2.45	40.20	2.50
		85	29.59	2.32	31.55	2.40	33.52	2.49	34.94	2.52	37.45	2.57	39.42	2.62
		90	28.83	2.43	30.79	2.51	32.75	2.61	34.17	2.64	36.67	2.69	38.63	2.74
		95	28.00	2.53	29.95	2.63	31.90	2.72	**32.80**	**2.75**	35.81	2.81	37.76	2.86
		100	27.32	2.64	29.27	2.74	31.22	2.84	32.38	2.87	35.12	2.92	37.08	2.98
		105	26.64	2.75	28.59	2.85	30.54	2.95	31.95	2.99	34.44	3.04	36.39	3.10
		110	25.96	2.86	27.91	2.96	29.86	3.07	31.27	3.10	33.76	3.16	35.71	3.23
		115	25.28	2.96	27.23	3.07	29.18	3.18	30.59	3.22	33.08	3.28	35.03	3.35
		118	24.87	3.03	26.82	3.14	28.77	3.25	30.18	3.29	32.67	3.35	34.62	3.42
		122	24.73	3.12	26.68	3.23	28.63	3.35	30.04	3.39	32.53	3.45	34.48	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 132: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 7	-4	27.53	1.24	29.24	1.29	30.95	1.34	32.18	1.35	34.37	1.38	36.08	1.41
		0	27.51	1.26	29.22	1.30	30.93	1.35	32.16	1.37	34.35	1.39	36.06	1.42
		5	27.49	1.28	29.20	1.33	30.90	1.37	32.14	1.39	34.32	1.42	36.03	1.44
		10	27.47	1.30	29.18	1.34	30.88	1.39	32.11	1.41	34.29	1.44	36.00	1.47
		14	27.45	1.32	29.15	1.36	30.86	1.41	32.09	1.43	34.27	1.46	35.97	1.49
		20	27.43	1.34	29.13	1.38	30.83	1.43	32.06	1.45	34.24	1.48	35.94	1.51
		25	27.41	1.35	29.11	1.40	30.81	1.45	32.04	1.47	34.21	1.50	35.92	1.53
		30	27.39	1.37	29.09	1.42	30.79	1.48	32.02	1.49	34.19	1.52	35.89	1.55
		35	27.36	1.39	29.06	1.44	30.76	1.50	31.99	1.51	34.16	1.54	35.86	1.57
		40	27.34	1.41	29.04	1.46	30.74	1.52	31.97	1.53	34.14	1.56	35.83	1.59
		45	27.32	1.43	29.02	1.48	30.72	1.54	31.94	1.55	34.11	1.58	35.81	1.61
		50	27.30	1.45	29.00	1.50	30.69	1.56	31.92	1.57	34.08	1.60	35.78	1.64
		55	27.28	1.47	28.98	1.52	30.67	1.58	31.89	1.59	34.06	1.62	35.75	1.66
		60	27.26	1.49	28.95	1.54	30.65	1.60	31.87	1.62	34.03	1.65	35.72	1.68
		65	27.24	1.51	28.93	1.56	30.62	1.62	31.84	1.64	34.01	1.67	35.70	1.70
		70	27.22	1.52	28.91	1.58	30.60	1.64	31.82	1.66	33.98	1.69	35.67	1.72
		75	26.56	1.61	28.25	1.67	29.94	1.73	31.15	1.75	33.31	1.78	34.99	1.81
		80	25.91	1.69	27.59	1.75	29.27	1.81	30.49	1.84	32.64	1.87	34.32	1.91
		85	25.26	1.77	26.94	1.84	28.61	1.90	29.83	1.92	31.97	1.96	33.65	2.00
		90	24.61	1.85	26.28	1.92	27.96	1.99	29.17	2.01	31.30	2.05	32.98	2.09
		95	23.91	1.94	25.57	2.01	27.24	2.08	**28.00**	**2.10**	30.57	2.14	32.23	2.19
		100	23.32	2.02	24.99	2.09	26.65	2.17	27.64	2.19	29.98	2.23	31.65	2.28
		105	22.74	2.10	24.41	2.18	26.07	2.26	27.27	2.28	29.40	2.32	31.07	2.37
		110	22.16	2.18	23.82	2.26	25.49	2.34	26.69	2.37	28.82	2.42	30.49	2.46
		115	21.58	2.26	23.24	2.35	24.91	2.43	26.11	2.46	28.24	2.51	29.90	2.56
		118	21.23	2.31	22.89	2.40	24.56	2.49	25.76	2.51	27.89	2.56	29.55	2.61
		122	21.11	2.38	22.78	2.47	24.44	2.56	25.64	2.59	27.77	2.63	29.44	2.69
	7 + 7 + 7 + 9	-4	29.49	1.37	31.33	1.42	33.16	1.47	34.48	1.49	36.82	1.51	38.65	1.54
		0	29.48	1.38	31.31	1.43	33.14	1.48	34.46	1.50	36.80	1.53	38.63	1.56
		5	29.45	1.40	31.28	1.46	33.11	1.51	34.43	1.53	36.77	1.55	38.60	1.59
		10	29.43	1.42	31.26	1.48	33.09	1.53	34.41	1.55	36.74	1.58	38.57	1.61
		14	29.41	1.45	31.24	1.50	33.06	1.55	34.38	1.57	36.71	1.60	38.54	1.63
		20	29.39	1.47	31.21	1.52	33.04	1.58	34.35	1.59	36.69	1.62	38.51	1.66
		25	29.36	1.49	31.19	1.54	33.01	1.60	34.33	1.62	36.66	1.65	38.48	1.68
		30	29.34	1.51	31.16	1.56	32.99	1.62	34.30	1.64	36.63	1.67	38.45	1.70
		35	29.32	1.53	31.14	1.58	32.96	1.64	34.28	1.66	36.60	1.69	38.42	1.73
		40	29.30	1.55	31.12	1.61	32.94	1.66	34.25	1.68	36.57	1.72	38.39	1.75
		45	29.27	1.57	31.09	1.63	32.91	1.69	34.22	1.71	36.55	1.74	38.36	1.77
		50	29.25	1.59	31.07	1.65	32.89	1.71	34.20	1.73	36.52	1.76	38.34	1.80
		55	29.23	1.61	31.04	1.67	32.86	1.73	34.17	1.75	36.49	1.78	38.31	1.82
		60	29.21	1.63	31.02	1.69	32.83	1.75	34.14	1.77	36.46	1.81	38.28	1.84
		65	29.18	1.65	31.00	1.71	32.81	1.78	34.12	1.80	36.43	1.83	38.25	1.87
		70	29.16	1.67	30.97	1.74	32.78	1.80	34.09	1.82	36.41	1.85	38.22	1.89
		75	28.46	1.76	30.27	1.83	32.07	1.90	33.38	1.92	35.69	1.95	37.49	1.99
		80	27.76	1.85	29.56	1.92	31.36	1.99	32.66	2.02	34.97	2.05	36.77	2.09
		85	27.06	1.95	28.86	2.02	30.66	2.09	31.96	2.11	34.25	2.15	36.05	2.20
		90	26.37	2.04	28.16	2.11	29.95	2.19	31.25	2.21	33.54	2.25	35.33	2.30
		95	25.61	2.13	27.40	2.20	29.18	2.28	**30.00**	**2.31**	32.75	2.35	34.53	2.40
		100	24.99	2.22	26.77	2.30	28.56	2.38	29.61	2.41	32.13	2.45	33.91	2.50
		105	24.37	2.31	26.15	2.39	27.93	2.48	29.22	2.51	31.50	2.55	33.29	2.60
		110	23.74	2.40	25.53	2.48	27.31	2.57	28.60	2.60	30.88	2.65	32.66	2.71
		115	23.12	2.49	24.90	2.58	26.69	2.67	27.98	2.70	30.26	2.75	32.04	2.81
		118	22.74	2.54	24.53	2.63	26.31	2.73	27.60	2.76	29.88	2.81	31.67	2.87
		122	22.62	2.61	24.40	2.71	26.19	2.81	27.48	2.84	29.76	2.89	31.54	2.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 133: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 9	-4	31.46	1.50	33.41	1.56	35.37	1.61	36.78	1.63	39.28	1.66	41.23	1.69
		0	31.44	1.52	33.40	1.57	35.35	1.63	36.76	1.65	39.25	1.68	41.21	1.71
		5	31.42	1.54	33.37	1.60	35.32	1.66	36.73	1.68	39.22	1.71	41.17	1.74
		10	31.39	1.56	33.34	1.62	35.29	1.68	36.70	1.70	39.19	1.73	41.14	1.77
		14	31.37	1.59	33.32	1.65	35.27	1.71	36.67	1.73	39.16	1.76	41.11	1.79
		20	31.35	1.61	33.29	1.67	35.24	1.73	36.64	1.75	39.13	1.78	41.08	1.82
		25	31.32	1.63	33.27	1.69	35.21	1.75	36.62	1.77	39.10	1.81	41.05	1.84
		30	31.30	1.66	33.24	1.72	35.19	1.78	36.59	1.80	39.07	1.83	41.02	1.87
		35	31.27	1.68	33.22	1.74	35.16	1.80	36.56	1.82	39.04	1.86	40.99	1.90
		40	31.25	1.70	33.19	1.76	35.13	1.83	36.53	1.85	39.01	1.88	40.95	1.92
		45	31.23	1.72	33.17	1.79	35.10	1.85	36.51	1.87	38.98	1.91	40.92	1.95
		50	31.20	1.75	33.14	1.81	35.08	1.88	36.48	1.90	38.95	1.93	40.89	1.97
		55	31.18	1.77	33.11	1.83	35.05	1.90	36.45	1.92	38.92	1.96	40.86	2.00
		60	31.15	1.79	33.09	1.86	35.02	1.93	36.42	1.95	38.89	1.98	40.83	2.02
		65	31.13	1.82	33.06	1.88	35.00	1.95	36.39	1.97	38.86	2.01	40.80	2.05
		70	31.11	1.84	33.04	1.91	34.97	1.98	36.37	2.00	38.83	2.04	40.77	2.08
		75	30.36	1.94	32.28	2.01	34.21	2.08	35.60	2.11	38.07	2.14	39.99	2.19
		80	29.61	2.04	31.53	2.11	33.45	2.19	34.84	2.21	37.30	2.25	39.22	2.30
		85	28.87	2.14	30.78	2.21	32.70	2.29	34.09	2.32	36.54	2.36	38.46	2.41
		90	28.13	2.24	30.04	2.32	31.95	2.40	33.33	2.43	35.78	2.47	37.69	2.52
		95	27.32	2.33	29.22	2.42	31.13	2.51	**32.00**	**2.54**	34.93	2.58	36.84	2.64
		100	26.65	2.43	28.56	2.52	30.46	2.61	31.59	2.64	34.27	2.69	36.17	2.75
		105	25.99	2.53	27.89	2.63	29.80	2.72	31.17	2.75	33.60	2.80	35.51	2.86
		110	25.32	2.63	27.23	2.73	29.13	2.83	30.51	2.86	32.94	2.91	34.84	2.97
		115	24.66	2.73	26.56	2.83	28.47	2.93	29.84	2.97	32.27	3.02	34.18	3.08
		118	24.26	2.79	26.16	2.89	28.07	3.00	29.44	3.03	31.87	3.09	33.78	3.15
		122	24.13	2.87	26.03	2.97	27.93	3.08	29.31	3.12	31.74	3.18	33.64	3.24
	7 + 7 + 7 + 12	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 134: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 9 + 9	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	7 + 7 + 9 + 12	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 135: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 15	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	9 + 9 + 9 + 9	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 136: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 9 + 12	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	7 + 7 + 9 + 15	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 137: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 12 + 12	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	9 + 9 + 9 + 12	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 138: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 18	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	7 + 9 + 9 + 15	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 139: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 12 + 12	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	7 + 7 + 12 + 15	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 140: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 18	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	9 + 9 + 9 + 15	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 141: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 12 + 12	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	7 + 9 + 12 + 15	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 142: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 12 + 12 + 12	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	7 + 9 + 9 + 18	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 143: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 12 + 18	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	7 + 7 + 15 + 15	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 144: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 12 + 15	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	9 + 12 + 12 + 12	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 145: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 9 + 18	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	7 + 7 + 7 + 24	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 146: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 12 + 18	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	7 + 9 + 15 + 15	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 147: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 12 + 12 + 15	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	7 + 7 + 9 + 24	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 148: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 15 + 18	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	9 + 9 + 15 + 15	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 149: KUMXB361A Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	12 + 12 + 12 + 12	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35
	9 + 9 + 12 + 18	-4	32.25	1.55	34.25	1.61	36.25	1.67	37.70	1.69	40.26	1.72	42.26	1.75
		0	32.23	1.57	34.23	1.63	36.23	1.69	37.68	1.71	40.24	1.74	42.24	1.77
		5	32.20	1.59	34.20	1.65	36.20	1.71	37.65	1.73	40.20	1.77	42.20	1.80
		10	32.18	1.62	34.18	1.68	36.18	1.74	37.62	1.76	40.17	1.79	42.17	1.83
		14	32.15	1.64	34.15	1.70	36.15	1.76	37.59	1.78	40.14	1.82	42.14	1.85
		20	32.13	1.67	34.12	1.73	36.12	1.79	37.56	1.81	40.11	1.84	42.11	1.88
		25	32.10	1.69	34.10	1.75	36.09	1.81	37.53	1.84	40.08	1.87	42.07	1.91
		30	32.08	1.71	34.07	1.78	36.06	1.84	37.50	1.86	40.05	1.90	42.04	1.93
		35	32.06	1.74	34.05	1.80	36.04	1.87	37.48	1.89	40.02	1.92	42.01	1.96
		40	32.03	1.76	34.02	1.82	36.01	1.89	37.45	1.91	39.99	1.95	41.98	1.99
		45	32.01	1.78	33.99	1.85	35.98	1.92	37.42	1.94	39.96	1.97	41.95	2.01
		50	31.98	1.81	33.97	1.87	35.95	1.94	37.39	1.96	39.93	2.00	41.91	2.04
		55	31.96	1.83	33.94	1.90	35.93	1.97	37.36	1.99	39.90	2.03	41.88	2.07
		60	31.93	1.85	33.92	1.92	35.90	1.99	37.33	2.02	39.87	2.05	41.85	2.09
		65	31.91	1.88	33.89	1.95	35.87	2.02	37.30	2.04	39.84	2.08	41.82	2.12
		70	31.88	1.90	33.86	1.97	35.84	2.04	37.27	2.07	39.80	2.11	41.78	2.15
		75	31.12	2.00	33.09	2.08	35.07	2.15	36.49	2.18	39.02	2.22	40.99	2.26
		80	30.35	2.11	32.32	2.18	34.29	2.26	35.71	2.29	38.23	2.33	40.20	2.38
		85	29.59	2.21	31.55	2.29	33.52	2.37	34.94	2.40	37.45	2.45	39.42	2.50
		90	28.83	2.31	30.79	2.40	32.75	2.48	34.17	2.51	36.67	2.56	38.63	2.61
		95	28.00	2.41	29.95	2.50	31.90	2.59	**32.80**	**2.62**	35.81	2.67	37.76	2.73
		100	27.32	2.52	29.27	2.61	31.22	2.70	32.38	2.74	35.12	2.79	37.08	2.84
		105	26.64	2.62	28.59	2.72	30.54	2.81	31.95	2.85	34.44	2.90	36.39	2.96
		110	25.96	2.72	27.91	2.82	29.86	2.92	31.27	2.96	33.76	3.01	35.71	3.07
		115	25.28	2.82	27.23	2.93	29.18	3.03	30.59	3.07	33.08	3.13	35.03	3.19
		118	24.87	2.89	26.82	2.99	28.77	3.10	30.18	3.14	32.67	3.20	34.62	3.26
		122	24.73	2.97	26.68	3.08	28.63	3.19	30.04	3.23	32.53	3.29	34.48	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 150: KUMXB361A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	17.70	0.83	18.80	0.86	19.89	0.89	20.69	0.90	22.09	0.92	23.19	0.93
		0	17.69	0.84	18.79	0.87	19.88	0.90	20.68	0.91	22.08	0.93	23.18	0.94
		5	17.67	0.85	18.77	0.88	19.87	0.91	20.66	0.92	22.06	0.94	23.16	0.96
		10	17.66	0.86	18.76	0.89	19.85	0.93	20.64	0.94	22.05	0.95	23.14	0.97
		14	17.65	0.87	18.74	0.91	19.84	0.94	20.63	0.95	22.03	0.97	23.12	0.99
		20	17.63	0.89	18.73	0.92	19.82	0.95	20.61	0.96	22.01	0.98	23.11	1.00
		25	17.62	0.90	18.71	0.93	19.81	0.97	20.60	0.98	22.00	1.00	23.09	1.02
		30	17.60	0.91	18.70	0.95	19.79	0.98	20.58	0.99	21.98	1.01	23.07	1.03
		35	17.59	0.93	18.68	0.96	19.78	0.99	20.57	1.01	21.96	1.02	23.05	1.04
		40	17.58	0.94	18.67	0.97	19.76	1.01	20.55	1.02	21.94	1.04	23.04	1.06
		45	17.56	0.95	18.66	0.98	19.75	1.02	20.53	1.03	21.93	1.05	23.02	1.07
		50	17.55	0.96	18.64	1.00	19.73	1.03	20.52	1.05	21.91	1.07	23.00	1.09
		55	17.54	0.98	18.63	1.01	19.72	1.05	20.50	1.06	21.89	1.08	22.98	1.10
		60	17.52	0.99	18.61	1.02	19.70	1.06	20.49	1.07	21.88	1.09	22.97	1.12
		65	17.51	1.00	18.60	1.04	19.69	1.07	20.47	1.09	21.86	1.11	22.95	1.13
		70	17.50	1.01	18.58	1.05	19.67	1.09	20.46	1.10	21.84	1.12	22.93	1.14
		75	17.08	1.07	18.16	1.11	19.24	1.15	20.03	1.16	21.41	1.18	22.50	1.21
		80	16.66	1.12	17.74	1.16	18.82	1.21	19.60	1.22	20.98	1.24	22.06	1.27
		85	16.24	1.18	17.32	1.22	18.40	1.26	19.17	1.28	20.55	1.30	21.63	1.33
		90	15.82	1.23	16.90	1.28	17.97	1.32	18.75	1.34	20.12	1.36	21.20	1.39
		95	15.37	1.29	16.44	1.33	17.51	1.38	**18.00**	**1.40**	19.65	1.42	20.72	1.45
		100	14.99	1.34	16.06	1.39	17.13	1.44	17.77	1.46	19.28	1.48	20.35	1.51
		105	14.62	1.40	15.69	1.45	16.76	1.50	17.53	1.52	18.90	1.55	19.97	1.58
		110	14.24	1.45	15.32	1.50	16.39	1.56	17.16	1.58	18.53	1.61	19.60	1.64
		115	13.87	1.50	14.94	1.56	16.01	1.62	16.79	1.64	18.15	1.67	19.22	1.70
		118	13.65	1.54	14.72	1.59	15.79	1.65	16.56	1.67	17.93	1.70	19.00	1.74
		122	13.57	1.58	14.64	1.64	15.71	1.70	16.49	1.72	17.85	1.75	18.92	1.79
	9 + 12	-4	20.65	1.00	21.93	1.04	23.21	1.08	24.14	1.09	25.77	1.11	27.06	1.13
		0	20.63	1.01	21.92	1.05	23.20	1.09	24.12	1.10	25.76	1.12	27.04	1.14
		5	20.62	1.03	21.90	1.07	23.18	1.11	24.10	1.12	25.74	1.14	27.02	1.16
		10	20.60	1.04	21.88	1.08	23.16	1.12	24.08	1.13	25.72	1.16	27.00	1.18
		14	20.59	1.06	21.86	1.10	23.14	1.14	24.07	1.15	25.70	1.17	26.98	1.20
		20	20.57	1.07	21.85	1.11	23.13	1.15	24.05	1.17	25.68	1.19	26.96	1.21
		25	20.55	1.09	21.83	1.13	23.11	1.17	24.03	1.18	25.66	1.21	26.94	1.23
		30	20.54	1.11	21.81	1.15	23.09	1.19	24.01	1.20	25.64	1.22	26.92	1.25
		35	20.52	1.12	21.80	1.16	23.07	1.20	23.99	1.22	25.62	1.24	26.90	1.27
		40	20.51	1.14	21.78	1.18	23.05	1.22	23.97	1.23	25.60	1.26	26.88	1.28
		45	20.49	1.15	21.76	1.19	23.04	1.24	23.96	1.25	25.58	1.27	26.86	1.30
		50	20.48	1.17	21.75	1.21	23.02	1.25	23.94	1.27	25.56	1.29	26.83	1.32
		55	20.46	1.18	21.73	1.22	23.00	1.27	23.92	1.28	25.54	1.31	26.81	1.33
		60	20.44	1.20	21.71	1.24	22.98	1.29	23.90	1.30	25.52	1.32	26.79	1.35
		65	20.43	1.21	21.70	1.26	22.97	1.30	23.88	1.32	25.50	1.34	26.77	1.37
		70	20.41	1.23	21.68	1.27	22.95	1.32	23.86	1.33	25.48	1.36	26.75	1.39
		75	19.92	1.29	21.19	1.34	22.45	1.39	23.36	1.41	24.98	1.43	26.25	1.46
		80	19.43	1.36	20.69	1.41	21.95	1.46	22.87	1.48	24.48	1.50	25.74	1.54
		85	18.94	1.43	20.20	1.48	21.46	1.53	22.37	1.55	23.98	1.58	25.24	1.61
		90	18.46	1.49	19.71	1.55	20.97	1.60	21.87	1.62	23.48	1.65	24.73	1.68
		95	17.93	1.56	19.18	1.61	20.43	1.67	**21.00**	**1.69**	22.93	1.72	24.17	1.76
		100	17.49	1.62	18.74	1.68	19.99	1.74	20.73	1.76	22.49	1.80	23.74	1.83
		105	17.06	1.69	18.30	1.75	19.55	1.82	20.46	1.84	22.05	1.87	23.30	1.91
		110	16.62	1.76	17.87	1.82	19.12	1.89	20.02	1.91	21.62	1.94	22.86	1.98
		115	16.18	1.82	17.43	1.89	18.68	1.96	19.58	1.98	21.18	2.02	22.43	2.06
		118	15.92	1.86	17.17	1.93	18.42	2.00	19.32	2.02	20.92	2.06	22.17	2.10
		122	15.83	1.92	17.08	1.99	18.33	2.06	19.23	2.08	20.83	2.12	22.08	2.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 151: KUMXB361A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 12	-4	23.60	1.19	25.06	1.23	26.53	1.28	27.58	1.29	29.46	1.32	30.92	1.34
		0	23.58	1.20	25.05	1.25	26.51	1.29	27.57	1.31	29.44	1.33	30.91	1.36
		5	23.56	1.22	25.03	1.27	26.49	1.31	27.55	1.33	29.42	1.35	30.88	1.38
		10	23.55	1.24	25.01	1.29	26.47	1.33	27.53	1.35	29.39	1.37	30.86	1.40
		14	23.53	1.26	24.99	1.30	26.45	1.35	27.50	1.37	29.37	1.39	30.83	1.42
		20	23.51	1.28	24.97	1.32	26.43	1.37	27.48	1.39	29.35	1.41	30.81	1.44
		25	23.49	1.30	24.95	1.34	26.41	1.39	27.46	1.41	29.33	1.43	30.79	1.46
		30	23.47	1.31	24.93	1.36	26.39	1.41	27.44	1.43	29.30	1.45	30.76	1.48
		35	23.46	1.33	24.91	1.38	26.37	1.43	27.42	1.45	29.28	1.47	30.74	1.50
		40	23.44	1.35	24.89	1.40	26.35	1.45	27.40	1.47	29.26	1.49	30.72	1.52
		45	23.42	1.37	24.87	1.42	26.33	1.47	27.38	1.49	29.24	1.51	30.69	1.54
		50	23.40	1.39	24.85	1.44	26.31	1.49	27.36	1.51	29.21	1.53	30.67	1.56
		55	23.38	1.40	24.84	1.45	26.29	1.51	27.34	1.53	29.19	1.55	30.64	1.59
		60	23.37	1.42	24.82	1.47	26.27	1.53	27.32	1.55	29.17	1.57	30.62	1.61
		65	23.35	1.44	24.80	1.49	26.25	1.55	27.29	1.56	29.15	1.59	30.60	1.63
		70	23.33	1.46	24.78	1.51	26.23	1.57	27.27	1.58	29.13	1.61	30.57	1.65
		75	22.77	1.54	24.21	1.59	25.66	1.65	26.70	1.67	28.55	1.70	29.99	1.74
		80	22.21	1.62	23.65	1.67	25.09	1.74	26.13	1.76	27.97	1.79	29.42	1.82
		85	21.65	1.69	23.09	1.76	24.53	1.82	25.57	1.84	27.40	1.88	28.84	1.91
		90	21.09	1.77	22.53	1.84	23.96	1.90	25.00	1.93	26.83	1.96	28.27	2.00
		95	20.49	1.85	21.92	1.92	23.35	1.99	**24.00**	**2.01**	26.20	2.05	27.63	2.09
		100	19.99	1.93	21.42	2.00	22.85	2.07	23.69	2.10	25.70	2.14	27.13	2.18
		105	19.49	2.01	20.92	2.08	22.35	2.16	23.38	2.18	25.20	2.22	26.63	2.27
		110	18.99	2.09	20.42	2.16	21.85	2.24	22.88	2.27	24.70	2.31	26.13	2.36
		115	18.49	2.17	19.92	2.24	21.35	2.33	22.38	2.35	24.20	2.40	25.63	2.45
		118	18.19	2.21	19.62	2.29	21.05	2.38	22.08	2.40	23.90	2.45	25.33	2.50
		122	18.10	2.28	19.52	2.36	20.95	2.45	21.98	2.47	23.81	2.52	25.23	2.57
	9 + 18	-4	26.54	1.39	28.19	1.45	29.84	1.50	31.03	1.52	33.14	1.54	34.79	1.57
		0	26.53	1.41	28.18	1.46	29.83	1.51	31.02	1.53	33.12	1.56	34.77	1.59
		5	26.51	1.43	28.15	1.48	29.80	1.54	30.99	1.56	33.09	1.59	34.74	1.62
		10	26.49	1.45	28.13	1.51	29.78	1.56	30.97	1.58	33.07	1.61	34.71	1.64
		14	26.47	1.47	28.11	1.53	29.76	1.58	30.94	1.60	33.04	1.63	34.69	1.67
		20	26.45	1.50	28.09	1.55	29.73	1.61	30.92	1.63	33.02	1.66	34.66	1.69
		25	26.43	1.52	28.07	1.57	29.71	1.63	30.90	1.65	32.99	1.68	34.63	1.71
		30	26.41	1.54	28.05	1.59	29.69	1.65	30.87	1.67	32.97	1.70	34.61	1.74
		35	26.39	1.56	28.03	1.62	29.66	1.68	30.85	1.69	32.94	1.73	34.58	1.76
		40	26.37	1.58	28.00	1.64	29.64	1.70	30.82	1.72	32.92	1.75	34.55	1.79
		45	26.35	1.60	27.98	1.66	29.62	1.72	30.80	1.74	32.89	1.77	34.53	1.81
		50	26.33	1.62	27.96	1.68	29.60	1.74	30.78	1.76	32.87	1.80	34.50	1.83
		55	26.31	1.64	27.94	1.70	29.57	1.77	30.75	1.79	32.84	1.82	34.48	1.86
		60	26.29	1.67	27.92	1.73	29.55	1.79	30.73	1.81	32.82	1.84	34.45	1.88
		65	26.27	1.69	27.90	1.75	29.53	1.81	30.71	1.83	32.79	1.87	34.42	1.90
		70	26.25	1.71	27.88	1.77	29.51	1.83	30.68	1.86	32.77	1.89	34.40	1.93
		75	25.61	1.80	27.24	1.87	28.87	1.93	30.04	1.96	32.12	1.99	33.74	2.03
		80	24.98	1.89	26.60	1.96	28.23	2.03	29.40	2.06	31.47	2.09	33.09	2.14
		85	24.36	1.98	25.97	2.06	27.59	2.13	28.76	2.16	30.83	2.20	32.45	2.24
		90	23.73	2.08	25.34	2.15	26.96	2.23	28.12	2.26	30.19	2.30	31.80	2.35
		95	23.05	2.17	24.66	2.25	26.26	2.33	**27.00**	**2.36**	29.48	2.40	31.08	2.45
		100	22.49	2.26	24.10	2.34	25.70	2.43	26.65	2.46	28.91	2.50	30.52	2.55
		105	21.93	2.35	23.53	2.44	25.14	2.53	26.30	2.56	28.35	2.60	29.96	2.66
		110	21.37	2.45	22.97	2.53	24.58	2.63	25.74	2.66	27.79	2.71	29.40	2.76
		115	20.81	2.54	22.41	2.63	24.02	2.73	25.18	2.76	26.75	2.76	27.73	2.76
		118	20.47	2.59	22.08	2.69	23.43	2.76	24.31	2.76	25.86	2.76	26.85	2.76
		122	20.36	2.67	21.96	2.76	22.75	2.76	23.54	2.76	25.06	2.76	26.03	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 152: KUMXB361A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 18	-4	29.49	1.59	31.33	1.65	33.16	1.71	34.48	1.73	36.82	1.76	38.65	1.79
		0	29.48	1.61	31.31	1.67	33.14	1.73	34.46	1.75	36.80	1.78	38.63	1.81
		5	29.45	1.63	31.28	1.69	33.11	1.75	34.43	1.77	36.77	1.81	38.60	1.84
		10	29.43	1.66	31.26	1.72	33.09	1.78	34.41	1.80	36.74	1.83	38.57	1.87
		14	29.41	1.68	31.24	1.74	33.06	1.81	34.38	1.83	36.71	1.86	38.54	1.90
		20	29.39	1.71	31.21	1.77	33.04	1.83	34.35	1.85	36.69	1.89	38.51	1.93
		25	29.36	1.73	31.19	1.79	33.01	1.86	34.33	1.88	36.66	1.91	38.48	1.95
		30	29.34	1.75	31.16	1.82	32.99	1.88	34.30	1.91	36.63	1.94	38.45	1.98
		35	29.32	1.78	31.14	1.84	32.96	1.91	34.28	1.93	36.60	1.97	38.42	2.01
		40	29.30	1.80	31.12	1.87	32.94	1.94	34.25	1.96	36.57	1.99	38.39	2.03
		45	29.27	1.83	31.09	1.89	32.91	1.96	34.22	1.98	36.55	2.02	38.36	2.06
		50	29.25	1.85	31.07	1.92	32.89	1.99	34.20	2.01	36.52	2.05	38.34	2.09
		55	29.23	1.87	31.04	1.94	32.86	2.01	34.17	2.04	36.49	2.07	38.31	2.12
		60	29.21	1.90	31.02	1.97	32.83	2.04	34.14	2.06	36.46	2.10	38.28	2.14
		65	29.18	1.92	31.00	1.99	32.81	2.07	34.12	2.09	36.43	2.13	38.25	2.17
		70	29.16	1.95	30.97	2.02	32.78	2.09	34.09	2.12	36.41	2.15	38.22	2.20
		75	28.46	2.05	30.27	2.13	32.07	2.20	33.38	2.23	35.69	2.27	37.49	2.32
		80	27.76	2.16	29.56	2.24	31.36	2.32	32.66	2.34	34.97	2.39	36.77	2.44
		85	27.06	2.26	28.86	2.34	30.66	2.43	31.96	2.46	34.25	2.50	36.05	2.55
		90	26.37	2.37	28.16	2.45	29.95	2.54	31.25	2.57	33.54	2.62	35.33	2.67
		95	25.61	2.47	27.40	2.56	29.18	2.66	**30.00**	**2.69**	32.75	2.74	34.16	2.76
		100	24.99	2.58	26.77	2.67	28.46	2.76	29.19	2.76	31.12	2.76	32.16	2.76
		105	24.37	2.68	25.96	2.76	26.77	2.76	27.71	2.76	29.27	2.76	30.32	2.76
		110	23.48	2.76	24.38	2.76	25.21	2.76	26.05	2.76	27.58	2.76	28.62	2.76
		115	22.08	2.76	22.91	2.76	23.69	2.76	24.59	2.76	26.10	2.76	27.04	2.76
		118	21.28	2.76	22.13	2.76	22.91	2.76	23.73	2.76	25.22	2.76	26.17	2.76
		122	20.54	2.76	21.38	2.76	22.17	2.76	22.98	2.76	24.45	2.76	25.38	2.76
	9 + 24	-4	30.28	1.63	32.16	1.69	34.04	1.76	35.40	1.78	37.80	1.81	39.68	1.85
		0	30.26	1.65	32.14	1.71	34.02	1.77	35.38	1.80	37.78	1.83	39.66	1.87
		5	30.24	1.68	32.12	1.74	34.00	1.80	35.35	1.82	37.75	1.86	39.63	1.90
		10	30.22	1.70	32.09	1.77	33.97	1.83	35.32	1.85	37.72	1.89	39.60	1.92
		14	30.19	1.73	32.07	1.79	33.94	1.86	35.30	1.88	37.69	1.91	39.57	1.95
		20	30.17	1.75	32.04	1.82	33.92	1.88	35.27	1.91	37.66	1.94	39.54	1.98
		25	30.15	1.78	32.02	1.84	33.89	1.91	35.24	1.93	37.64	1.97	39.51	2.01
		30	30.12	1.80	31.99	1.87	33.87	1.94	35.22	1.96	37.61	2.00	39.48	2.04
		35	30.10	1.83	31.97	1.89	33.84	1.96	35.19	1.99	37.58	2.02	39.45	2.06
		40	30.08	1.85	31.95	1.92	33.81	1.99	35.16	2.01	37.55	2.05	39.42	2.09
		45	30.05	1.88	31.92	1.95	33.79	2.02	35.14	2.04	37.52	2.08	39.39	2.12
		50	30.03	1.90	31.90	1.97	33.76	2.04	35.11	2.07	37.49	2.11	39.36	2.15
		55	30.01	1.93	31.87	2.00	33.74	2.07	35.08	2.09	37.46	2.13	39.33	2.18
		60	29.99	1.95	31.85	2.02	33.71	2.10	35.06	2.12	37.43	2.16	39.30	2.20
		65	29.96	1.98	31.82	2.05	33.68	2.12	35.03	2.15	37.41	2.19	39.27	2.23
		70	29.94	2.00	31.80	2.07	33.66	2.15	35.00	2.18	37.38	2.22	39.24	2.26
		75	29.22	2.11	31.07	2.19	32.93	2.27	34.27	2.29	36.64	2.34	38.49	2.38
		80	28.50	2.22	30.35	2.30	32.20	2.38	33.54	2.41	35.90	2.46	37.75	2.50
		85	27.78	2.33	29.63	2.41	31.48	2.50	32.81	2.53	35.17	2.57	37.01	2.63
		90	27.07	2.43	28.91	2.52	30.75	2.61	32.08	2.64	34.44	2.69	36.28	2.75
		95	26.30	2.54	28.13	2.63	29.96	2.73	**30.80**	**2.76**	33.02	2.76	34.10	2.76
		100	25.66	2.65	27.49	2.75	28.39	2.76	29.13	2.76	31.07	2.76	32.13	2.76
		105	25.02	2.76	25.91	2.76	26.74	2.76	27.60	2.76	29.27	2.76	30.32	2.76
		110	23.44	2.76	24.36	2.76	25.13	2.76	26.06	2.76	27.60	2.76	28.56	2.76
		115	22.05	2.76	22.91	2.76	23.71	2.76	24.54	2.76	26.06	2.76	27.02	2.76
		118	21.20	2.76	22.06	2.76	22.87	2.76	23.70	2.76	25.20	2.76	26.16	2.76
		122	20.54	2.76	21.34	2.76	22.09	2.76	22.90	2.76	24.37	2.76	25.32	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 153: KUMXB361A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	18 + 18	-4	30.28	1.63	32.16	1.69	34.04	1.76	35.40	1.78	37.80	1.81	39.68	1.85
		0	30.26	1.65	32.14	1.71	34.02	1.77	35.38	1.80	37.78	1.83	39.66	1.87
		5	30.24	1.68	32.12	1.74	34.00	1.80	35.35	1.82	37.75	1.86	39.63	1.90
		10	30.22	1.70	32.09	1.77	33.97	1.83	35.32	1.85	37.72	1.89	39.60	1.92
		14	30.19	1.73	32.07	1.79	33.94	1.86	35.30	1.88	37.69	1.91	39.57	1.95
		20	30.17	1.75	32.04	1.82	33.92	1.88	35.27	1.91	37.66	1.94	39.54	1.98
		25	30.15	1.78	32.02	1.84	33.89	1.91	35.24	1.93	37.64	1.97	39.51	2.01
		30	30.12	1.80	31.99	1.87	33.87	1.94	35.22	1.96	37.61	2.00	39.48	2.04
		35	30.10	1.83	31.97	1.89	33.84	1.96	35.19	1.99	37.58	2.02	39.45	2.06
		40	30.08	1.85	31.95	1.92	33.81	1.99	35.16	2.01	37.55	2.05	39.42	2.09
		45	30.05	1.88	31.92	1.95	33.79	2.02	35.14	2.04	37.52	2.08	39.39	2.12
		50	30.03	1.90	31.90	1.97	33.76	2.04	35.11	2.07	37.49	2.11	39.36	2.15
		55	30.01	1.93	31.87	2.00	33.74	2.07	35.08	2.09	37.46	2.13	39.33	2.18
		60	29.99	1.95	31.85	2.02	33.71	2.10	35.06	2.12	37.43	2.16	39.30	2.20
		65	29.96	1.98	31.82	2.05	33.68	2.12	35.03	2.15	37.41	2.19	39.27	2.23
		70	29.94	2.00	31.80	2.07	33.66	2.15	35.00	2.18	37.38	2.22	39.24	2.26
		75	29.22	2.11	31.07	2.19	32.93	2.27	34.27	2.29	36.64	2.34	38.49	2.38
		80	28.50	2.22	30.35	2.30	32.20	2.38	33.54	2.41	35.90	2.46	37.75	2.50
		85	27.78	2.33	29.63	2.41	31.48	2.50	32.81	2.53	35.17	2.57	37.01	2.63
		90	27.07	2.43	28.91	2.52	30.75	2.61	32.08	2.64	34.44	2.69	36.28	2.75
		95	26.30	2.54	28.13	2.63	29.96	2.73	**30.80**	**2.76**	33.02	2.76	34.10	2.76
		100	25.66	2.65	27.49	2.75	28.39	2.76	29.13	2.76	31.07	2.76	32.13	2.76
		105	25.02	2.76	25.91	2.76	26.74	2.76	27.60	2.76	29.27	2.76	30.32	2.76
		110	23.44	2.76	24.36	2.76	25.13	2.76	26.06	2.76	27.60	2.76	28.56	2.76
		115	22.05	2.76	22.91	2.76	23.71	2.76	24.54	2.76	26.06	2.76	27.02	2.76
		118	21.20	2.76	22.06	2.76	22.87	2.76	23.70	2.76	25.20	2.76	26.16	2.76
		122	20.54	2.76	21.34	2.76	22.09	2.76	22.90	2.76	24.37	2.76	25.32	2.76
	12 + 24	-4	30.28	1.63	32.16	1.69	34.04	1.76	35.40	1.78	37.80	1.81	39.68	1.85
		0	30.26	1.65	32.14	1.71	34.02	1.77	35.38	1.80	37.78	1.83	39.66	1.87
		5	30.24	1.68	32.12	1.74	34.00	1.80	35.35	1.82	37.75	1.86	39.63	1.90
		10	30.22	1.70	32.09	1.77	33.97	1.83	35.32	1.85	37.72	1.89	39.60	1.92
		14	30.19	1.73	32.07	1.79	33.94	1.86	35.30	1.88	37.69	1.91	39.57	1.95
		20	30.17	1.75	32.04	1.82	33.92	1.88	35.27	1.91	37.66	1.94	39.54	1.98
		25	30.15	1.78	32.02	1.84	33.89	1.91	35.24	1.93	37.64	1.97	39.51	2.01
		30	30.12	1.80	31.99	1.87	33.87	1.94	35.22	1.96	37.61	2.00	39.48	2.04
		35	30.10	1.83	31.97	1.89	33.84	1.96	35.19	1.99	37.58	2.02	39.45	2.06
		40	30.08	1.85	31.95	1.92	33.81	1.99	35.16	2.01	37.55	2.05	39.42	2.09
		45	30.05	1.88	31.92	1.95	33.79	2.02	35.14	2.04	37.52	2.08	39.39	2.12
		50	30.03	1.90	31.90	1.97	33.76	2.04	35.11	2.07	37.49	2.11	39.36	2.15
		55	30.01	1.93	31.87	2.00	33.74	2.07	35.08	2.09	37.46	2.13	39.33	2.18
		60	29.99	1.95	31.85	2.02	33.71	2.10	35.06	2.12	37.43	2.16	39.30	2.20
		65	29.96	1.98	31.82	2.05	33.68	2.12	35.03	2.15	37.41	2.19	39.27	2.23
		70	29.94	2.00	31.80	2.07	33.66	2.15	35.00	2.18	37.38	2.22	39.24	2.26
		75	29.22	2.11	31.07	2.19	32.93	2.27	34.27	2.29	36.64	2.34	38.49	2.38
		80	28.50	2.22	30.35	2.30	32.20	2.38	33.54	2.41	35.90	2.46	37.75	2.50
		85	27.78	2.33	29.63	2.41	31.48	2.50	32.81	2.53	35.17	2.57	37.01	2.63
		90	27.07	2.43	28.91	2.52	30.75	2.61	32.08	2.64	34.44	2.69	36.28	2.75
		95	26.30	2.54	28.13	2.63	29.96	2.73	**30.80**	**2.76**	33.02	2.76	34.10	2.76
		100	25.66	2.65	27.49	2.75	28.39	2.76	29.13	2.76	31.07	2.76	32.13	2.76
		105	25.02	2.76	25.91	2.76	26.74	2.76	27.60	2.76	29.27	2.76	30.32	2.76
		110	23.44	2.76	24.36	2.76	25.13	2.76	26.06	2.76	27.60	2.76	28.56	2.76
		115	22.05	2.76	22.91	2.76	23.71	2.76	24.54	2.76	26.06	2.76	27.02	2.76
		118	21.20	2.76	22.06	2.76	22.87	2.76	23.70	2.76	25.20	2.76	26.16	2.76
		122	20.54	2.76	21.34	2.76	22.09	2.76	22.90	2.76	24.37	2.76	25.32	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

MULTI F
MULTI F MAX

Table 154: KUMXB361A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	26.54	1.32	28.19	1.37	29.84	1.42	31.03	1.44	33.14	1.47	34.79	1.50
		0	26.53	1.34	28.18	1.39	29.83	1.44	31.02	1.46	33.12	1.48	34.77	1.51
		5	26.51	1.36	28.15	1.41	29.80	1.46	30.99	1.48	33.09	1.51	34.74	1.54
		10	26.49	1.38	28.13	1.43	29.78	1.48	30.97	1.50	33.07	1.53	34.71	1.56
		14	26.47	1.40	28.11	1.45	29.76	1.51	30.94	1.52	33.04	1.55	34.69	1.58
		20	26.45	1.42	28.09	1.47	29.73	1.53	30.92	1.54	33.02	1.57	34.66	1.61
		25	26.43	1.44	28.07	1.49	29.71	1.55	30.90	1.57	32.99	1.60	34.63	1.63
		30	26.41	1.46	28.05	1.51	29.69	1.57	30.87	1.59	32.97	1.62	34.61	1.65
		35	26.39	1.48	28.03	1.54	29.66	1.59	30.85	1.61	32.94	1.64	34.58	1.67
		40	26.37	1.50	28.00	1.56	29.64	1.61	30.82	1.63	32.92	1.66	34.55	1.70
		45	26.35	1.52	27.98	1.58	29.62	1.64	30.80	1.65	32.89	1.68	34.53	1.72
		50	26.33	1.54	27.96	1.60	29.60	1.66	30.78	1.68	32.87	1.71	34.50	1.74
		55	26.31	1.56	27.94	1.62	29.57	1.68	30.75	1.70	32.84	1.73	34.48	1.76
		60	26.29	1.58	27.92	1.64	29.55	1.70	30.73	1.72	32.82	1.75	34.45	1.79
		65	26.27	1.60	27.90	1.66	29.53	1.72	30.71	1.74	32.79	1.77	34.42	1.81
		70	26.25	1.62	27.88	1.68	29.51	1.74	30.68	1.76	32.77	1.80	34.40	1.83
		75	25.61	1.71	27.24	1.77	28.87	1.84	30.04	1.86	32.12	1.89	33.74	1.93
		80	24.98	1.80	26.60	1.86	28.23	1.93	29.40	1.95	31.47	1.99	33.09	2.03
		85	24.36	1.89	25.97	1.95	27.59	2.03	28.76	2.05	30.83	2.09	32.45	2.13
		90	23.73	1.97	25.34	2.04	26.96	2.12	28.12	2.14	30.19	2.18	31.80	2.23
		95	23.05	2.06	24.66	2.14	26.26	2.21	**27.00**	**2.24**	29.48	2.28	31.08	2.33
		100	22.49	2.15	24.10	2.23	25.70	2.31	26.65	2.33	28.91	2.38	30.52	2.43
		105	21.93	2.24	23.53	2.32	25.14	2.40	26.30	2.43	28.35	2.47	29.96	2.52
		110	21.37	2.32	22.97	2.41	24.58	2.50	25.74	2.52	27.79	2.57	29.40	2.62
		115	20.81	2.41	22.41	2.50	24.02	2.59	25.18	2.62	27.23	2.67	28.84	2.72
		118	20.47	2.46	22.08	2.55	23.68	2.65	24.84	2.68	26.89	2.73	28.29	2.76
		122	20.36	2.53	21.96	2.63	23.57	2.72	24.73	2.75	26.40	2.76	27.40	2.76
	9 + 9 + 12	-4	29.49	1.51	31.33	1.56	33.16	1.62	34.48	1.64	36.82	1.67	38.65	1.70
		0	29.48	1.53	31.31	1.58	33.14	1.64	34.46	1.66	36.80	1.69	38.63	1.72
		5	29.45	1.55	31.28	1.61	33.11	1.67	34.43	1.69	36.77	1.72	38.60	1.75
		10	29.43	1.57	31.26	1.63	33.09	1.69	34.41	1.71	36.74	1.74	38.57	1.78
		14	29.41	1.60	31.24	1.66	33.06	1.72	34.38	1.74	36.71	1.77	38.54	1.80
		20	29.39	1.62	31.21	1.68	33.04	1.74	34.35	1.76	36.69	1.79	38.51	1.83
		25	29.36	1.64	31.19	1.70	33.01	1.76	34.33	1.79	36.66	1.82	38.48	1.86
		30	29.34	1.67	31.16	1.73	32.99	1.79	34.30	1.81	36.63	1.84	38.45	1.88
		35	29.32	1.69	31.14	1.75	32.96	1.81	34.28	1.84	36.60	1.87	38.42	1.91
		40	29.30	1.71	31.12	1.77	32.94	1.84	34.25	1.86	36.57	1.89	38.39	1.93
		45	29.27	1.73	31.09	1.80	32.91	1.86	34.22	1.88	36.55	1.92	38.36	1.96
		50	29.25	1.76	31.07	1.82	32.89	1.89	34.20	1.91	36.52	1.95	38.34	1.98
		55	29.23	1.78	31.04	1.85	32.86	1.91	34.17	1.93	36.49	1.97	38.31	2.01
		60	29.21	1.80	31.02	1.87	32.83	1.94	34.14	1.96	36.46	2.00	38.28	2.04
		65	29.18	1.83	31.00	1.89	32.81	1.96	34.12	1.98	36.43	2.02	38.25	2.06
		70	29.16	1.85	30.97	1.92	32.78	1.99	34.09	2.01	36.41	2.05	38.22	2.09
		75	28.46	1.95	30.27	2.02	32.07	2.09	33.38	2.12	35.69	2.16	37.49	2.20
		80	27.76	2.05	29.56	2.12	31.36	2.20	32.66	2.23	34.97	2.27	36.77	2.31
		85	27.06	2.15	28.86	2.23	30.66	2.31	31.96	2.33	34.25	2.38	36.05	2.43
		90	26.37	2.25	28.16	2.33	29.95	2.42	31.25	2.44	33.54	2.49	35.33	2.54
		95	25.61	2.35	27.40	2.43	29.18	2.52	**30.00**	**2.55**	32.75	2.60	34.53	2.65
		100	24.99	2.45	26.77	2.54	28.56	2.63	29.61	2.66	32.13	2.71	33.91	2.76
		105	24.37	2.55	26.15	2.64	27.93	2.74	29.11	2.76	30.83	2.76	31.90	2.76
		110	23.74	2.65	25.53	2.74	26.54	2.76	27.41	2.76	29.09	2.76	30.15	2.76
		115	23.12	2.75	24.11	2.76	24.97	2.76	25.83	2.76	27.47	2.76	28.53	2.76
		118	22.34	2.76	23.27	2.76	24.04	2.76	24.98	2.76	26.52	2.76	27.57	2.76
		122	21.60	2.76	22.52	2.76	23.32	2.76	24.15	2.76	25.67	2.76	26.70	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 155: KUMXB361A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 12 + 12	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76
	12 + 12 + 12	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 156: KUMXB361A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 18	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76
	9 + 12 + 18	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 157: KUMXB361A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	12 + 12* + 18*	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76
	9 + 18* + 18*	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 158: KUMXB361A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	12* + 18* + 18*	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76
Four (4) Ducted Indoor Units	9 + 9 + 9 + 9	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 159: KUMXB361A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9 + 9 + 9 + 12	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76
	9 + 9 + 12* + 12*	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 160: KUMXB361A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9 + 12* + 12* + 12*	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76
	9 + 9* + 9* + 18*	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 161: KUMXB361A Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	12* + 12* + 12* + 12*	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76
	9* + 9* + 12* + 18*	-4	30.28	1.56	32.16	1.61	34.04	1.67	35.40	1.69	37.80	1.72	39.68	1.76
		0	30.26	1.57	32.14	1.63	34.02	1.69	35.38	1.71	37.78	1.74	39.66	1.78
		5	30.24	1.60	32.12	1.66	34.00	1.72	35.35	1.74	37.75	1.77	39.63	1.81
		10	30.22	1.62	32.09	1.68	33.97	1.74	35.32	1.76	37.72	1.80	39.60	1.83
		14	30.19	1.65	32.07	1.71	33.94	1.77	35.30	1.79	37.69	1.82	39.57	1.86
		20	30.17	1.67	32.04	1.73	33.92	1.79	35.27	1.82	37.66	1.85	39.54	1.89
		25	30.15	1.69	32.02	1.76	33.89	1.82	35.24	1.84	37.64	1.88	39.51	1.91
		30	30.12	1.72	31.99	1.78	33.87	1.85	35.22	1.87	37.61	1.90	39.48	1.94
		35	30.10	1.74	31.97	1.81	33.84	1.87	35.19	1.89	37.58	1.93	39.45	1.97
		40	30.08	1.77	31.95	1.83	33.81	1.90	35.16	1.92	37.55	1.95	39.42	1.99
		45	30.05	1.79	31.92	1.85	33.79	1.92	35.14	1.94	37.52	1.98	39.39	2.02
		50	30.03	1.81	31.90	1.88	33.76	1.95	35.11	1.97	37.49	2.01	39.36	2.05
		55	30.01	1.84	31.87	1.90	33.74	1.97	35.08	2.00	37.46	2.03	39.33	2.07
		60	29.99	1.86	31.85	1.93	33.71	2.00	35.06	2.02	37.43	2.06	39.30	2.10
		65	29.96	1.88	31.82	1.95	33.68	2.02	35.03	2.05	37.41	2.09	39.27	2.13
		70	29.94	1.91	31.80	1.98	33.66	2.05	35.00	2.07	37.38	2.11	39.24	2.15
		75	29.22	2.01	31.07	2.08	32.93	2.16	34.27	2.18	36.64	2.23	38.49	2.27
		80	28.50	2.11	30.35	2.19	32.20	2.27	33.54	2.30	35.90	2.34	37.75	2.39
		85	27.78	2.22	29.63	2.30	31.48	2.38	32.81	2.41	35.17	2.45	37.01	2.50
		90	27.07	2.32	28.91	2.40	30.75	2.49	32.08	2.52	34.44	2.57	36.28	2.62
		95	26.30	2.42	28.13	2.51	29.96	2.60	**30.80**	**2.63**	33.62	2.68	35.46	2.74
		100	25.66	2.52	27.49	2.62	29.32	2.71	30.40	2.74	32.51	2.76	33.71	2.76
		105	25.02	2.63	26.85	2.72	28.07	2.76	28.95	2.76	30.67	2.76	31.75	2.76
		110	24.37	2.73	25.56	2.76	26.41	2.76	27.28	2.76	28.97	2.76	30.05	2.76
		115	23.14	2.76	24.00	2.76	24.88	2.76	25.74	2.76	27.30	2.76	28.37	2.76
		118	22.22	2.76	23.17	2.76	23.97	2.76	24.83	2.76	26.38	2.76	27.44	2.76
		122	21.51	2.76	22.37	2.76	23.19	2.76	24.03	2.76	25.55	2.76	26.60	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 162: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	15.73	0.71	16.71	0.73	17.68	0.76	18.39	0.77	19.64	0.78	20.61	0.80
		0	15.72	0.71	16.70	0.74	17.67	0.77	18.38	0.78	19.63	0.79	20.60	0.81
		5	15.71	0.73	16.68	0.75	17.66	0.78	18.36	0.79	19.61	0.80	20.59	0.82
		10	15.70	0.74	16.67	0.76	17.65	0.79	18.35	0.80	19.60	0.82	20.57	0.83
		14	15.68	0.75	16.66	0.78	17.63	0.80	18.34	0.81	19.58	0.83	20.56	0.84
		20	15.67	0.76	16.65	0.79	17.62	0.81	18.32	0.82	19.57	0.84	20.54	0.86
		25	15.66	0.77	16.63	0.80	17.61	0.83	18.31	0.84	19.55	0.85	20.52	0.87
		30	15.65	0.78	16.62	0.81	17.59	0.84	18.29	0.85	19.54	0.86	20.51	0.88
		35	15.64	0.79	16.61	0.82	17.58	0.85	18.28	0.86	19.52	0.88	20.49	0.89
		40	15.62	0.80	16.60	0.83	17.57	0.86	18.27	0.87	19.51	0.89	20.48	0.91
		45	15.61	0.81	16.58	0.84	17.55	0.87	18.25	0.88	19.49	0.90	20.46	0.92
		50	15.60	0.82	16.57	0.85	17.54	0.88	18.24	0.89	19.48	0.91	20.45	0.93
		55	15.59	0.83	16.56	0.86	17.53	0.90	18.22	0.91	19.46	0.92	20.43	0.94
		60	15.58	0.84	16.54	0.88	17.51	0.91	18.21	0.92	19.45	0.93	20.41	0.95
		65	15.57	0.86	16.53	0.89	17.50	0.92	18.20	0.93	19.43	0.95	20.40	0.97
		70	15.55	0.87	16.52	0.90	17.49	0.93	18.18	0.94	19.42	0.96	20.38	0.98
		75	15.18	0.91	16.14	0.95	17.11	0.98	17.80	0.99	19.03	1.01	20.00	1.03
		80	14.80	0.96	15.77	0.99	16.73	1.03	17.42	1.04	18.65	1.06	19.61	1.08
		85	14.43	1.01	15.39	1.04	16.35	1.08	17.04	1.09	18.27	1.11	19.23	1.14
		90	14.06	1.05	15.02	1.09	15.98	1.13	16.67	1.14	17.89	1.17	18.84	1.19
		95	13.66	1.10	14.61	1.14	15.56	1.18	**16.00**	**1.19**	17.47	1.22	18.42	1.24
		100	13.33	1.15	14.28	1.19	15.23	1.23	15.79	1.25	17.13	1.27	18.09	1.29
		105	12.99	1.19	13.95	1.24	14.90	1.28	15.59	1.30	16.80	1.32	17.75	1.35
		110	12.66	1.24	13.61	1.28	14.57	1.33	15.25	1.35	16.47	1.37	17.42	1.40
		115	12.33	1.29	13.28	1.33	14.23	1.38	14.92	1.40	16.14	1.42	17.09	1.45
		118	12.13	1.31	13.08	1.36	14.03	1.41	14.72	1.43	15.94	1.46	16.89	1.48
		122	12.06	1.35	13.02	1.40	13.97	1.45	14.65	1.47	15.87	1.50	16.82	1.53
	9 + 9	-4	17.70	0.81	18.80	0.84	19.89	0.87	20.69	0.88	22.09	0.89	23.19	0.91
		0	17.69	0.82	18.79	0.85	19.88	0.88	20.68	0.89	22.08	0.90	23.18	0.92
		5	17.67	0.83	18.77	0.86	19.87	0.89	20.66	0.90	22.06	0.92	23.16	0.94
		10	17.66	0.84	18.76	0.87	19.85	0.90	20.64	0.91	22.05	0.93	23.14	0.95
		14	17.65	0.85	18.74	0.88	19.84	0.92	20.63	0.93	22.03	0.94	23.12	0.96
		20	17.63	0.87	18.73	0.90	19.82	0.93	20.61	0.94	22.01	0.96	23.11	0.98
		25	17.62	0.88	18.71	0.91	19.81	0.94	20.60	0.95	22.00	0.97	23.09	0.99
		30	17.60	0.89	18.70	0.92	19.79	0.96	20.58	0.97	21.98	0.99	23.07	1.01
		35	17.59	0.90	18.68	0.94	19.78	0.97	20.57	0.98	21.96	1.00	23.05	1.02
		40	17.58	0.91	18.67	0.95	19.76	0.98	20.55	0.99	21.94	1.01	23.04	1.03
		45	17.56	0.93	18.66	0.96	19.75	1.00	20.53	1.01	21.93	1.03	23.02	1.05
		50	17.55	0.94	18.64	0.97	19.73	1.01	20.52	1.02	21.91	1.04	23.00	1.06
		55	17.54	0.95	18.63	0.99	19.72	1.02	20.50	1.03	21.89	1.05	22.98	1.07
		60	17.52	0.96	18.61	1.00	19.70	1.04	20.49	1.05	21.88	1.07	22.97	1.09
		65	17.51	0.98	18.60	1.01	19.69	1.05	20.47	1.06	21.86	1.08	22.95	1.10
		70	17.50	0.99	18.58	1.02	19.67	1.06	20.46	1.07	21.84	1.09	22.93	1.12
		75	17.08	1.04	18.16	1.08	19.24	1.12	20.03	1.13	21.41	1.15	22.50	1.18
		80	16.66	1.09	17.74	1.13	18.82	1.18	19.60	1.19	20.98	1.21	22.06	1.24
		85	16.24	1.15	17.32	1.19	18.40	1.23	19.17	1.25	20.55	1.27	21.63	1.30
		90	15.82	1.20	16.90	1.25	17.97	1.29	18.75	1.31	20.12	1.33	21.20	1.36
		95	15.37	1.25	16.44	1.30	17.51	1.35	**18.00**	**1.36**	19.65	1.39	20.72	1.42
		100	14.99	1.31	16.06	1.36	17.13	1.41	17.77	1.42	19.28	1.45	20.35	1.48
		105	14.62	1.36	15.69	1.41	16.76	1.46	17.53	1.48	18.90	1.51	19.97	1.54
		110	14.24	1.41	15.32	1.47	16.39	1.52	17.16	1.54	18.53	1.57	19.60	1.60
		115	13.87	1.47	14.94	1.52	16.01	1.58	16.79	1.60	18.15	1.63	19.22	1.66
		118	13.65	1.50	14.72	1.55	15.79	1.61	16.56	1.63	17.93	1.66	19.00	1.69
		122	13.57	1.54	14.64	1.60	15.71	1.66	16.49	1.68	17.85	1.71	18.92	1.74

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 163: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 12	-4	18.68	0.86	19.84	0.89	21.00	0.93	21.84	0.94	23.32	0.96	24.48	0.97
		0	18.67	0.87	19.83	0.90	20.99	0.94	21.83	0.95	23.31	0.97	24.47	0.99
		5	18.65	0.89	19.81	0.92	20.97	0.95	21.81	0.96	23.29	0.98	24.45	1.00
		10	18.64	0.90	19.80	0.93	20.96	0.97	21.79	0.98	23.27	1.00	24.43	1.02
		14	18.63	0.91	19.78	0.95	20.94	0.98	21.77	0.99	23.25	1.01	24.41	1.03
		20	18.61	0.93	19.77	0.96	20.92	1.00	21.76	1.01	23.23	1.03	24.39	1.05
		25	18.60	0.94	19.75	0.97	20.91	1.01	21.74	1.02	23.22	1.04	24.37	1.06
		30	18.58	0.95	19.74	0.99	20.89	1.02	21.72	1.03	23.20	1.05	24.35	1.08
		35	18.57	0.97	19.72	1.00	20.88	1.04	21.71	1.05	23.18	1.07	24.33	1.09
		40	18.55	0.98	19.71	1.01	20.86	1.05	21.69	1.06	23.16	1.08	24.32	1.11
		45	18.54	0.99	19.69	1.03	20.84	1.07	21.67	1.08	23.15	1.10	24.30	1.12
		50	18.53	1.00	19.68	1.04	20.83	1.08	21.66	1.09	23.13	1.11	24.28	1.13
		55	18.51	1.02	19.66	1.06	20.81	1.09	21.64	1.11	23.11	1.13	24.26	1.15
		60	18.50	1.03	19.65	1.07	20.80	1.11	21.63	1.12	23.09	1.14	24.24	1.16
		65	18.48	1.04	19.63	1.08	20.78	1.12	21.61	1.13	23.08	1.16	24.22	1.18
		70	18.47	1.06	19.62	1.10	20.76	1.14	21.59	1.15	23.06	1.17	24.20	1.19
		75	18.02	1.11	19.17	1.16	20.31	1.20	21.14	1.21	22.60	1.23	23.75	1.26
		80	17.58	1.17	18.72	1.21	19.86	1.26	20.69	1.27	22.15	1.30	23.29	1.32
		85	17.14	1.23	18.28	1.27	19.42	1.32	20.24	1.34	21.69	1.36	22.83	1.39
		90	16.70	1.29	17.84	1.33	18.97	1.38	19.79	1.40	21.24	1.42	22.38	1.45
		95	16.22	1.34	17.35	1.39	18.48	1.44	**19.00**	**1.46**	20.74	1.49	21.87	1.52
		100	15.83	1.40	16.96	1.45	18.09	1.50	18.75	1.52	20.35	1.55	21.48	1.58
		105	15.43	1.46	16.56	1.51	17.69	1.56	18.51	1.58	19.95	1.61	21.08	1.65
		110	15.04	1.51	16.17	1.57	17.30	1.63	18.11	1.64	19.56	1.68	20.69	1.71
		115	14.64	1.57	15.77	1.63	16.90	1.69	17.72	1.71	19.16	1.74	20.29	1.77
		118	14.40	1.60	15.53	1.66	16.66	1.72	17.48	1.74	18.92	1.78	20.05	1.81
		122	14.33	1.65	15.46	1.71	16.59	1.77	17.40	1.79	18.85	1.83	19.98	1.86
	9 + 12	-4	20.65	0.98	21.93	1.01	23.21	1.05	24.14	1.06	25.77	1.08	27.06	1.10
		0	20.63	0.99	21.92	1.02	23.20	1.06	24.12	1.07	25.76	1.09	27.04	1.11
		5	20.62	1.00	21.90	1.04	23.18	1.08	24.10	1.09	25.74	1.11	27.02	1.13
		10	20.60	1.02	21.88	1.05	23.16	1.09	24.08	1.11	25.72	1.13	27.00	1.15
		14	20.59	1.03	21.86	1.07	23.14	1.11	24.07	1.12	25.70	1.14	26.98	1.17
		20	20.57	1.05	21.85	1.08	23.13	1.12	24.05	1.14	25.68	1.16	26.96	1.18
		25	20.55	1.06	21.83	1.10	23.11	1.14	24.03	1.15	25.66	1.18	26.94	1.20
		30	20.54	1.08	21.81	1.12	23.09	1.16	24.01	1.17	25.64	1.19	26.92	1.22
		35	20.52	1.09	21.80	1.13	23.07	1.17	23.99	1.19	25.62	1.21	26.90	1.23
		40	20.51	1.11	21.78	1.15	23.05	1.19	23.97	1.20	25.60	1.22	26.88	1.25
		45	20.49	1.12	21.76	1.16	23.04	1.20	23.96	1.22	25.58	1.24	26.86	1.27
		50	20.48	1.14	21.75	1.18	23.02	1.22	23.94	1.23	25.56	1.26	26.83	1.28
		55	20.46	1.15	21.73	1.19	23.00	1.24	23.92	1.25	25.54	1.27	26.81	1.30
		60	20.44	1.17	21.71	1.21	22.98	1.25	23.90	1.27	25.52	1.29	26.79	1.32
		65	20.43	1.18	21.70	1.22	22.97	1.27	23.88	1.28	25.50	1.31	26.77	1.33
		70	20.41	1.19	21.68	1.24	22.95	1.28	23.86	1.30	25.48	1.32	26.75	1.35
		75	19.92	1.26	21.19	1.31	22.45	1.35	23.36	1.37	24.98	1.39	26.25	1.42
		80	19.43	1.32	20.69	1.37	21.95	1.42	22.87	1.44	24.48	1.47	25.74	1.49
		85	18.94	1.39	20.20	1.44	21.46	1.49	22.37	1.51	23.98	1.54	25.24	1.57
		90	18.46	1.45	19.71	1.51	20.97	1.56	21.87	1.58	23.48	1.61	24.73	1.64
		95	17.93	1.52	19.18	1.57	20.43	1.63	**21.00**	**1.65**	22.93	1.68	24.17	1.71
		100	17.49	1.58	18.74	1.64	19.99	1.70	20.73	1.72	22.49	1.75	23.74	1.79
		105	17.06	1.65	18.30	1.71	19.55	1.77	20.46	1.79	22.05	1.82	23.30	1.86
		110	16.62	1.71	17.87	1.77	19.12	1.84	20.02	1.86	21.62	1.89	22.86	1.93
		115	16.18	1.77	17.43	1.84	18.68	1.91	19.58	1.93	21.18	1.96	22.43	2.00
		118	15.92	1.81	17.17	1.88	18.42	1.95	19.32	1.97	20.92	2.01	22.17	2.05
		122	15.83	1.87	17.08	1.93	18.33	2.00	19.23	2.03	20.83	2.06	22.08	2.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 164: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 15	-4	23.60	1.16	25.06	1.20	26.53	1.24	27.58	1.26	29.46	1.28	30.92	1.31
		0	23.58	1.17	25.05	1.21	26.51	1.26	27.57	1.27	29.44	1.29	30.91	1.32
		5	23.56	1.19	25.03	1.23	26.49	1.28	27.55	1.29	29.42	1.32	30.88	1.34
		10	23.55	1.21	25.01	1.25	26.47	1.30	27.53	1.31	29.39	1.34	30.86	1.36
		14	23.53	1.22	24.99	1.27	26.45	1.31	27.50	1.33	29.37	1.35	30.83	1.38
		20	23.51	1.24	24.97	1.29	26.43	1.33	27.48	1.35	29.35	1.37	30.81	1.40
		25	23.49	1.26	24.95	1.30	26.41	1.35	27.46	1.37	29.33	1.39	30.79	1.42
		30	23.47	1.28	24.93	1.32	26.39	1.37	27.44	1.39	29.30	1.41	30.76	1.44
		35	23.46	1.29	24.91	1.34	26.37	1.39	27.42	1.41	29.28	1.43	30.74	1.46
		40	23.44	1.31	24.89	1.36	26.35	1.41	27.40	1.43	29.26	1.45	30.72	1.48
		45	23.42	1.33	24.87	1.38	26.33	1.43	27.38	1.44	29.24	1.47	30.69	1.50
		50	23.40	1.35	24.85	1.40	26.31	1.45	27.36	1.46	29.21	1.49	30.67	1.52
		55	23.38	1.36	24.84	1.41	26.29	1.47	27.34	1.48	29.19	1.51	30.64	1.54
		60	23.37	1.38	24.82	1.43	26.27	1.48	27.32	1.50	29.17	1.53	30.62	1.56
		65	23.35	1.40	24.80	1.45	26.25	1.50	27.29	1.52	29.15	1.55	30.60	1.58
		70	23.33	1.42	24.78	1.47	26.23	1.52	27.27	1.54	29.13	1.57	30.57	1.60
		75	22.77	1.49	24.21	1.55	25.66	1.60	26.70	1.62	28.55	1.65	29.99	1.69
		80	22.21	1.57	23.65	1.63	25.09	1.69	26.13	1.71	27.97	1.74	29.42	1.77
		85	21.65	1.65	23.09	1.71	24.53	1.77	25.57	1.79	27.40	1.82	28.84	1.86
		90	21.09	1.72	22.53	1.79	23.96	1.85	25.00	1.87	26.83	1.91	28.27	1.95
		95	20.49	1.80	21.92	1.87	23.35	1.93	**24.00**	**1.96**	26.20	1.99	27.63	2.03
		100	19.99	1.88	21.42	1.94	22.85	2.02	23.69	2.04	25.70	2.08	27.13	2.12
		105	19.49	1.95	20.92	2.02	22.35	2.10	23.38	2.12	25.20	2.16	26.63	2.20
		110	18.99	2.03	20.42	2.10	21.85	2.18	22.88	2.20	24.70	2.25	26.13	2.29
		115	18.49	2.11	19.92	2.18	21.35	2.26	22.38	2.29	24.20	2.33	25.63	2.38
		118	18.19	2.15	19.62	2.23	21.05	2.31	22.08	2.34	23.90	2.38	25.33	2.43
		122	18.10	2.21	19.52	2.29	20.95	2.38	21.98	2.40	23.81	2.45	25.23	2.50
	12 + 12	-4	23.60	1.16	25.06	1.20	26.53	1.24	27.58	1.26	29.46	1.28	30.92	1.31
		0	23.58	1.17	25.05	1.21	26.51	1.26	27.57	1.27	29.44	1.29	30.91	1.32
		5	23.56	1.19	25.03	1.23	26.49	1.28	27.55	1.29	29.42	1.32	30.88	1.34
		10	23.55	1.21	25.01	1.25	26.47	1.30	27.53	1.31	29.39	1.34	30.86	1.36
		14	23.53	1.22	24.99	1.27	26.45	1.31	27.50	1.33	29.37	1.35	30.83	1.38
		20	23.51	1.24	24.97	1.29	26.43	1.33	27.48	1.35	29.35	1.37	30.81	1.40
		25	23.49	1.26	24.95	1.30	26.41	1.35	27.46	1.37	29.33	1.39	30.79	1.42
		30	23.47	1.28	24.93	1.32	26.39	1.37	27.44	1.39	29.30	1.41	30.76	1.44
		35	23.46	1.29	24.91	1.34	26.37	1.39	27.42	1.41	29.28	1.43	30.74	1.46
		40	23.44	1.31	24.89	1.36	26.35	1.41	27.40	1.43	29.26	1.45	30.72	1.48
		45	23.42	1.33	24.87	1.38	26.33	1.43	27.38	1.44	29.24	1.47	30.69	1.50
		50	23.40	1.35	24.85	1.40	26.31	1.45	27.36	1.46	29.21	1.49	30.67	1.52
		55	23.38	1.36	24.84	1.41	26.29	1.47	27.34	1.48	29.19	1.51	30.64	1.54
		60	23.37	1.38	24.82	1.43	26.27	1.48	27.32	1.50	29.17	1.53	30.62	1.56
		65	23.35	1.40	24.80	1.45	26.25	1.50	27.29	1.52	29.15	1.55	30.60	1.58
		70	23.33	1.42	24.78	1.47	26.23	1.52	27.27	1.54	29.13	1.57	30.57	1.60
		75	22.77	1.49	24.21	1.55	25.66	1.60	26.70	1.62	28.55	1.65	29.99	1.69
		80	22.21	1.57	23.65	1.63	25.09	1.69	26.13	1.71	27.97	1.74	29.42	1.77
		85	21.65	1.65	23.09	1.71	24.53	1.77	25.57	1.79	27.40	1.82	28.84	1.86
		90	21.09	1.72	22.53	1.79	23.96	1.85	25.00	1.87	26.83	1.91	28.27	1.95
		95	20.49	1.80	21.92	1.87	23.35	1.93	**24.00**	**1.96**	26.20	1.99	27.63	2.03
		100	19.99	1.88	21.42	1.94	22.85	2.02	23.69	2.04	25.70	2.08	27.13	2.12
		105	19.49	1.95	20.92	2.02	22.35	2.10	23.38	2.12	25.20	2.16	26.63	2.20
		110	18.99	2.03	20.42	2.10	21.85	2.18	22.88	2.20	24.70	2.25	26.13	2.29
		115	18.49	2.11	19.92	2.18	21.35	2.26	22.38	2.29	24.20	2.33	25.63	2.38
		118	18.19	2.15	19.62	2.23	21.05	2.31	22.08	2.34	23.90	2.38	25.33	2.43
		122	18.10	2.21	19.52	2.29	20.95	2.38	21.98	2.40	23.81	2.45	25.23	2.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 165: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	24.58	1.22	26.10	1.27	27.63	1.31	28.73	1.33	30.68	1.35	32.21	1.38
		0	24.57	1.24	26.09	1.28	27.62	1.33	28.72	1.34	30.67	1.37	32.19	1.39
		5	24.54	1.26	26.07	1.30	27.59	1.35	28.69	1.36	30.64	1.39	32.17	1.42
		10	24.53	1.27	26.05	1.32	27.57	1.37	28.67	1.38	30.62	1.41	32.14	1.44
		14	24.51	1.29	26.03	1.34	27.55	1.39	28.65	1.40	30.60	1.43	32.12	1.46
		20	24.49	1.31	26.01	1.36	27.53	1.41	28.63	1.42	30.57	1.45	32.09	1.48
		25	24.47	1.33	25.99	1.38	27.51	1.43	28.61	1.44	30.55	1.47	32.07	1.50
		30	24.45	1.35	25.97	1.40	27.49	1.45	28.59	1.46	30.53	1.49	32.04	1.52
		35	24.43	1.37	25.95	1.42	27.47	1.47	28.56	1.49	30.50	1.51	32.02	1.54
		40	24.41	1.39	25.93	1.44	27.45	1.49	28.54	1.51	30.48	1.53	32.00	1.56
		45	24.40	1.40	25.91	1.45	27.43	1.51	28.52	1.53	30.46	1.55	31.97	1.59
		50	24.38	1.42	25.89	1.47	27.40	1.53	28.50	1.55	30.43	1.57	31.95	1.61
		55	24.36	1.44	25.87	1.49	27.38	1.55	28.48	1.57	30.41	1.60	31.92	1.63
		60	24.34	1.46	25.85	1.51	27.36	1.57	28.45	1.59	30.39	1.62	31.90	1.65
		65	24.32	1.48	25.83	1.53	27.34	1.59	28.43	1.61	30.36	1.64	31.87	1.67
		70	24.30	1.50	25.81	1.55	27.32	1.61	28.41	1.63	30.34	1.66	31.85	1.69
		75	23.72	1.58	25.22	1.63	26.73	1.69	27.82	1.71	29.74	1.75	31.24	1.78
		80	23.13	1.66	24.63	1.72	26.14	1.78	27.22	1.80	29.14	1.84	30.64	1.87
		85	22.55	1.74	24.05	1.80	25.55	1.87	26.63	1.89	28.54	1.92	30.04	1.96
		90	21.97	1.82	23.47	1.89	24.96	1.95	26.04	1.98	27.95	2.01	29.44	2.05
		95	21.34	1.90	22.83	1.97	24.32	2.04	**25.00**	**2.07**	27.29	2.10	28.78	2.15
		100	20.82	1.98	22.31	2.05	23.80	2.13	24.68	2.15	26.77	2.19	28.26	2.24
		105	20.30	2.06	21.79	2.14	23.28	2.21	24.35	2.24	26.25	2.28	27.74	2.33
		110	19.78	2.14	21.27	2.22	22.76	2.30	23.83	2.33	25.73	2.37	27.22	2.42
		115	19.26	2.22	20.75	2.30	22.24	2.39	23.31	2.42	25.21	2.46	26.70	2.51
		118	18.95	2.27	20.44	2.35	21.93	2.44	23.00	2.47	24.90	2.51	26.39	2.57
		122	18.85	2.34	20.34	2.42	21.82	2.51	22.90	2.54	24.80	2.59	26.28	2.64
	9 + 18	-4	26.54	1.35	28.19	1.40	29.84	1.45	31.03	1.47	33.14	1.50	34.79	1.53
		0	26.53	1.37	28.18	1.42	29.83	1.47	31.02	1.49	33.12	1.51	34.77	1.54
		5	26.51	1.39	28.15	1.44	29.80	1.49	30.99	1.51	33.09	1.54	34.74	1.57
		10	26.49	1.41	28.13	1.46	29.78	1.52	30.97	1.53	33.07	1.56	34.71	1.59
		14	26.47	1.43	28.11	1.48	29.76	1.54	30.94	1.55	33.04	1.58	34.69	1.62
		20	26.45	1.45	28.09	1.50	29.73	1.56	30.92	1.58	33.02	1.61	34.66	1.64
		25	26.43	1.47	28.07	1.53	29.71	1.58	30.90	1.60	32.99	1.63	34.63	1.66
		30	26.41	1.49	28.05	1.55	29.69	1.60	30.87	1.62	32.97	1.65	34.61	1.69
		35	26.39	1.51	28.03	1.57	29.66	1.63	30.85	1.64	32.94	1.68	34.58	1.71
		40	26.37	1.53	28.00	1.59	29.64	1.65	30.82	1.67	32.92	1.70	34.55	1.73
		45	26.35	1.55	27.98	1.61	29.62	1.67	30.80	1.69	32.89	1.72	34.53	1.76
		50	26.33	1.57	27.96	1.63	29.60	1.69	30.78	1.71	32.87	1.74	34.50	1.78
		55	26.31	1.60	27.94	1.65	29.57	1.71	30.75	1.73	32.84	1.77	34.48	1.80
		60	26.29	1.62	27.92	1.67	29.55	1.74	30.73	1.76	32.82	1.79	34.45	1.82
		65	26.27	1.64	27.90	1.70	29.53	1.76	30.71	1.78	32.79	1.81	34.42	1.85
		70	26.25	1.66	27.88	1.72	29.51	1.78	30.68	1.80	32.77	1.83	34.40	1.87
		75	25.61	1.75	27.24	1.81	28.87	1.88	30.04	1.90	32.12	1.93	33.74	1.97
		80	24.98	1.84	26.60	1.90	28.23	1.97	29.40	1.99	31.47	2.03	33.09	2.07
		85	24.36	1.93	25.97	2.00	27.59	2.07	28.76	2.09	30.83	2.13	32.45	2.17
		90	23.73	2.01	25.34	2.09	26.96	2.16	28.12	2.19	30.19	2.23	31.80	2.28
		95	23.05	2.10	24.66	2.18	26.26	2.26	**27.00**	**2.29**	29.48	2.33	31.08	2.38
		100	22.49	2.19	24.10	2.27	25.70	2.36	26.65	2.38	28.91	2.43	30.52	2.48
		105	21.93	2.28	23.53	2.37	25.14	2.45	26.30	2.48	28.35	2.53	29.96	2.58
		110	21.37	2.37	22.97	2.46	24.58	2.55	25.74	2.58	27.79	2.63	29.40	2.68
		115	20.81	2.46	22.41	2.55	24.02	2.64	25.18	2.67	27.23	2.73	28.84	2.78
		118	20.47	2.52	22.08	2.61	23.68	2.70	24.84	2.73	26.89	2.78	28.50	2.84
		122	20.36	2.59	21.96	2.68	23.57	2.78	24.73	2.81	26.78	2.86	28.39	2.92

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 166: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 15	-4	26.54	1.35	28.19	1.40	29.84	1.45	31.03	1.47	33.14	1.50	34.79	1.53
		0	26.53	1.37	28.18	1.42	29.83	1.47	31.02	1.49	33.12	1.51	34.77	1.54
		5	26.51	1.39	28.15	1.44	29.80	1.49	30.99	1.51	33.09	1.54	34.74	1.57
		10	26.49	1.41	28.13	1.46	29.78	1.52	30.97	1.53	33.07	1.56	34.71	1.59
		14	26.47	1.43	28.11	1.48	29.76	1.54	30.94	1.55	33.04	1.58	34.69	1.62
		20	26.45	1.45	28.09	1.50	29.73	1.56	30.92	1.58	33.02	1.61	34.66	1.64
		25	26.43	1.47	28.07	1.53	29.71	1.58	30.90	1.60	32.99	1.63	34.63	1.66
		30	26.41	1.49	28.05	1.55	29.69	1.60	30.87	1.62	32.97	1.65	34.61	1.69
		35	26.39	1.51	28.03	1.57	29.66	1.63	30.85	1.64	32.94	1.68	34.58	1.71
		40	26.37	1.53	28.00	1.59	29.64	1.65	30.82	1.67	32.92	1.70	34.55	1.73
		45	26.35	1.55	27.98	1.61	29.62	1.67	30.80	1.69	32.89	1.72	34.53	1.76
		50	26.33	1.57	27.96	1.63	29.60	1.69	30.78	1.71	32.87	1.74	34.50	1.78
		55	26.31	1.60	27.94	1.65	29.57	1.71	30.75	1.73	32.84	1.77	34.48	1.80
		60	26.29	1.62	27.92	1.67	29.55	1.74	30.73	1.76	32.82	1.79	34.45	1.82
		65	26.27	1.64	27.90	1.70	29.53	1.76	30.71	1.78	32.79	1.81	34.42	1.85
		70	26.25	1.66	27.88	1.72	29.51	1.78	30.68	1.80	32.77	1.83	34.40	1.87
		75	25.61	1.75	27.24	1.81	28.87	1.88	30.04	1.90	32.12	1.93	33.74	1.97
		80	24.98	1.84	26.60	1.90	28.23	1.97	29.40	1.99	31.47	2.03	33.09	2.07
		85	24.36	1.93	25.97	2.00	27.59	2.07	28.76	2.09	30.83	2.13	32.45	2.17
		90	23.73	2.01	25.34	2.09	26.96	2.16	28.12	2.19	30.19	2.23	31.80	2.28
		95	23.05	2.10	24.66	2.18	26.26	2.26	**27.00**	**2.29**	29.48	2.33	31.08	2.38
		100	22.49	2.19	24.10	2.27	25.70	2.36	26.65	2.38	28.91	2.43	30.52	2.48
		105	21.93	2.28	23.53	2.37	25.14	2.45	26.30	2.48	28.35	2.53	29.96	2.58
		110	21.37	2.37	22.97	2.46	24.58	2.55	25.74	2.58	27.79	2.63	29.40	2.68
		115	20.81	2.46	22.41	2.55	24.02	2.64	25.18	2.67	27.23	2.73	28.84	2.78
		118	20.47	2.52	22.08	2.61	23.68	2.70	24.84	2.73	26.89	2.78	28.50	2.84
		122	20.36	2.59	21.96	2.68	23.57	2.78	24.73	2.81	26.78	2.86	28.39	2.92
	12 + 18	-4	29.49	1.55	31.33	1.61	33.16	1.67	34.48	1.69	36.82	1.72	38.65	1.75
		0	29.48	1.57	31.31	1.63	33.14	1.69	34.46	1.70	36.80	1.74	38.63	1.77
		5	29.45	1.59	31.28	1.65	33.11	1.71	34.43	1.73	36.77	1.76	38.60	1.80
		10	29.43	1.62	31.26	1.68	33.09	1.74	34.41	1.76	36.74	1.79	38.57	1.83
		14	29.41	1.64	31.24	1.70	33.06	1.76	34.38	1.78	36.71	1.82	38.54	1.85
		20	29.39	1.66	31.21	1.73	33.04	1.79	34.35	1.81	36.69	1.84	38.51	1.88
		25	29.36	1.69	31.19	1.75	33.01	1.81	34.33	1.83	36.66	1.87	38.48	1.91
		30	29.34	1.71	31.16	1.77	32.99	1.84	34.30	1.86	36.63	1.90	38.45	1.93
		35	29.32	1.74	31.14	1.80	32.96	1.86	34.28	1.89	36.60	1.92	38.42	1.96
		40	29.30	1.76	31.12	1.82	32.94	1.89	34.25	1.91	36.57	1.95	38.39	1.99
		45	29.27	1.78	31.09	1.85	32.91	1.92	34.22	1.94	36.55	1.97	38.36	2.01
		50	29.25	1.81	31.07	1.87	32.89	1.94	34.20	1.96	36.52	2.00	38.34	2.04
		55	29.23	1.83	31.04	1.90	32.86	1.97	34.17	1.99	36.49	2.03	38.31	2.07
		60	29.21	1.85	31.02	1.92	32.83	1.99	34.14	2.01	36.46	2.05	38.28	2.09
		65	29.18	1.88	31.00	1.95	32.81	2.02	34.12	2.04	36.43	2.08	38.25	2.12
		70	29.16	1.90	30.97	1.97	32.78	2.04	34.09	2.07	36.41	2.10	38.22	2.15
		75	28.46	2.00	30.27	2.08	32.07	2.15	33.38	2.18	35.69	2.22	37.49	2.26
		80	27.76	2.11	29.56	2.18	31.36	2.26	32.66	2.29	34.97	2.33	36.77	2.38
		85	27.06	2.21	28.86	2.29	30.66	2.37	31.96	2.40	34.25	2.44	36.05	2.49
		90	26.37	2.31	28.16	2.40	29.95	2.48	31.25	2.51	33.54	2.56	35.33	2.61
		95	25.61	2.41	27.40	2.50	29.18	2.59	**30.00**	**2.62**	32.75	2.67	34.53	2.73
		100	24.99	2.52	26.77	2.61	28.56	2.70	29.61	2.73	32.13	2.79	33.91	2.84
		105	24.37	2.62	26.15	2.71	27.93	2.81	29.22	2.85	31.50	2.90	33.29	2.96
		110	23.74	2.72	25.53	2.82	27.31	2.92	28.60	2.96	30.88	3.01	32.66	3.07
		115	23.12	2.82	24.90	2.93	26.69	3.03	27.98	3.07	30.26	3.13	32.04	3.19
		118	22.74	2.89	24.53	2.99	26.31	3.10	27.60	3.14	29.88	3.19	31.67	3.26
		122	22.62	2.97	24.40	3.08	26.19	3.19	27.48	3.22	29.76	3.28	31.54	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 167: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 24	-4	30.38	1.61	32.27	1.67	34.15	1.73	35.51	1.75	37.93	1.78	39.81	1.82
		0	30.36	1.63	32.25	1.69	34.13	1.75	35.50	1.77	37.90	1.80	39.79	1.84
		5	30.34	1.66	32.22	1.72	34.11	1.78	35.47	1.80	37.87	1.83	39.76	1.87
		10	30.31	1.68	32.20	1.74	34.08	1.80	35.44	1.83	37.84	1.86	39.73	1.90
		14	30.29	1.70	32.17	1.77	34.05	1.83	35.41	1.85	37.82	1.89	39.70	1.92
		20	30.27	1.73	32.15	1.79	34.03	1.86	35.39	1.88	37.79	1.91	39.67	1.95
		25	30.24	1.75	32.12	1.82	34.00	1.88	35.36	1.91	37.76	1.94	39.64	1.98
		30	30.22	1.78	32.10	1.84	33.98	1.91	35.33	1.93	37.73	1.97	39.61	2.01
		35	30.20	1.80	32.07	1.87	33.95	1.94	35.30	1.96	37.70	2.00	39.58	2.04
		40	30.18	1.83	32.05	1.89	33.92	1.96	35.28	1.99	37.67	2.02	39.55	2.06
		45	30.15	1.85	32.03	1.92	33.90	1.99	35.25	2.01	37.64	2.05	39.52	2.09
		50	30.13	1.88	32.00	1.94	33.87	2.02	35.22	2.04	37.61	2.08	39.49	2.12
		55	30.11	1.90	31.98	1.97	33.85	2.04	35.20	2.07	37.59	2.10	39.46	2.15
		60	30.08	1.92	31.95	2.00	33.82	2.07	35.17	2.09	37.56	2.13	39.42	2.17
		65	30.06	1.95	31.93	2.02	33.79	2.09	35.14	2.12	37.53	2.16	39.39	2.20
		70	30.04	1.97	31.90	2.05	33.77	2.12	35.12	2.15	37.50	2.19	39.36	2.23
		75	29.31	2.08	31.18	2.16	33.04	2.23	34.38	2.26	36.76	2.30	38.62	2.35
		80	28.59	2.19	30.45	2.27	32.30	2.35	33.64	2.38	36.02	2.42	37.87	2.47
		85	27.87	2.29	29.73	2.38	31.58	2.46	32.92	2.49	35.28	2.54	37.13	2.59
		90	27.16	2.40	29.01	2.49	30.85	2.58	32.19	2.61	34.55	2.66	36.39	2.71
		95	26.38	2.51	28.22	2.60	30.06	2.69	**30.90**	**2.72**	33.73	2.77	35.57	2.83
		100	25.74	2.61	27.58	2.71	29.41	2.81	30.50	2.84	33.09	2.89	34.93	2.95
		105	25.10	2.72	26.93	2.82	28.77	2.92	30.10	2.96	32.45	3.01	34.29	3.07
		110	24.45	2.83	26.29	2.93	28.13	3.04	29.46	3.07	31.81	3.13	33.64	3.19
		115	23.81	2.93	25.65	3.04	27.49	3.15	28.81	3.19	31.16	3.25	33.00	3.31
		118	23.43	3.00	25.26	3.11	27.10	3.22	28.43	3.26	30.78	3.32	32.62	3.38
		122	23.30	3.08	25.14	3.19	26.97	3.31	28.30	3.35	30.65	3.41	32.49	3.48
	9 + 24	-4	31.26	1.67	33.21	1.74	35.15	1.80	36.55	1.82	39.03	1.85	40.97	1.89
		0	31.25	1.69	33.19	1.75	35.13	1.82	36.53	1.84	39.01	1.87	40.95	1.91
		5	31.22	1.72	33.16	1.78	35.10	1.85	36.50	1.87	38.98	1.90	40.92	1.94
		10	31.20	1.75	33.13	1.81	35.07	1.88	36.47	1.90	38.95	1.93	40.88	1.97
		14	31.17	1.77	33.11	1.84	35.05	1.90	36.44	1.92	38.92	1.96	40.85	2.00
		20	31.15	1.80	33.08	1.86	35.02	1.93	36.42	1.95	38.89	1.99	40.82	2.03
		25	31.13	1.82	33.06	1.89	34.99	1.96	36.39	1.98	38.86	2.02	40.79	2.06
		30	31.10	1.85	33.03	1.92	34.97	1.98	36.36	2.01	38.83	2.05	40.76	2.09
		35	31.08	1.87	33.01	1.94	34.94	2.01	36.33	2.04	38.80	2.07	40.73	2.12
		40	31.05	1.90	32.98	1.97	34.91	2.04	36.30	2.06	38.77	2.10	40.70	2.14
		45	31.03	1.92	32.96	1.99	34.89	2.07	36.28	2.09	38.74	2.13	40.67	2.17
		50	31.01	1.95	32.93	2.02	34.86	2.09	36.25	2.12	38.71	2.16	40.64	2.20
		55	30.98	1.97	32.91	2.05	34.83	2.12	36.22	2.15	38.68	2.19	40.60	2.23
		60	30.96	2.00	32.88	2.07	34.80	2.15	36.19	2.17	38.65	2.21	40.57	2.26
		65	30.94	2.03	32.86	2.10	34.78	2.18	36.17	2.20	38.62	2.24	40.54	2.29
		70	30.91	2.05	32.83	2.13	34.75	2.20	36.14	2.23	38.59	2.27	40.51	2.32
		75	30.17	2.16	32.08	2.24	34.00	2.32	35.38	2.35	37.83	2.39	39.74	2.44
		80	29.42	2.27	31.33	2.36	33.24	2.44	34.62	2.47	37.07	2.52	38.98	2.57
		85	28.69	2.38	30.59	2.47	32.50	2.56	33.87	2.59	36.31	2.64	38.21	2.69
		90	27.95	2.49	29.85	2.58	31.75	2.68	33.12	2.71	35.55	2.76	37.45	2.82
		95	27.15	2.60	29.04	2.70	30.93	2.80	**31.80**	**2.83**	34.72	2.88	36.61	2.94
		100	26.49	2.72	28.38	2.81	30.27	2.92	31.39	2.95	34.05	3.01	35.95	3.07
		105	25.83	2.83	27.72	2.93	29.61	3.04	30.98	3.07	33.39	3.13	35.28	3.19
		110	25.17	2.94	27.06	3.04	28.95	3.15	30.31	3.19	32.73	3.25	34.62	3.32
		115	24.50	3.05	26.40	3.16	28.29	3.27	29.65	3.31	32.07	3.37	33.96	3.44
		118	24.11	3.11	26.00	3.23	27.89	3.35	29.26	3.38	31.67	3.45	33.57	3.52
		122	23.98	3.20	25.87	3.32	27.76	3.44	29.12	3.48	31.54	3.54	33.43	3.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 168: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18	-4	31.26	1.67	33.21	1.74	35.15	1.80	36.55	1.82	39.03	1.85	40.97	1.89
		0	31.25	1.69	33.19	1.75	35.13	1.82	36.53	1.84	39.01	1.87	40.95	1.91
		5	31.22	1.72	33.16	1.78	35.10	1.85	36.50	1.87	38.98	1.90	40.92	1.94
		10	31.20	1.75	33.13	1.81	35.07	1.88	36.47	1.90	38.95	1.93	40.88	1.97
		14	31.17	1.77	33.11	1.84	35.05	1.90	36.44	1.92	38.92	1.96	40.85	2.00
		20	31.15	1.80	33.08	1.86	35.02	1.93	36.42	1.95	38.89	1.99	40.82	2.03
		25	31.13	1.82	33.06	1.89	34.99	1.96	36.39	1.98	38.86	2.02	40.79	2.06
		30	31.10	1.85	33.03	1.92	34.97	1.98	36.36	2.01	38.83	2.05	40.76	2.09
		35	31.08	1.87	33.01	1.94	34.94	2.01	36.33	2.04	38.80	2.07	40.73	2.12
		40	31.05	1.90	32.98	1.97	34.91	2.04	36.30	2.06	38.77	2.10	40.70	2.14
		45	31.03	1.92	32.96	1.99	34.89	2.07	36.28	2.09	38.74	2.13	40.67	2.17
		50	31.01	1.95	32.93	2.02	34.86	2.09	36.25	2.12	38.71	2.16	40.64	2.20
		55	30.98	1.97	32.91	2.05	34.83	2.12	36.22	2.15	38.68	2.19	40.60	2.23
		60	30.96	2.00	32.88	2.07	34.80	2.15	36.19	2.17	38.65	2.21	40.57	2.26
		65	30.94	2.03	32.86	2.10	34.78	2.18	36.17	2.20	38.62	2.24	40.54	2.29
		70	30.91	2.05	32.83	2.13	34.75	2.20	36.14	2.23	38.59	2.27	40.51	2.32
		75	30.17	2.16	32.08	2.24	34.00	2.32	35.38	2.35	37.83	2.39	39.74	2.44
		80	29.42	2.27	31.33	2.36	33.24	2.44	34.62	2.47	37.07	2.52	38.98	2.57
		85	28.69	2.38	30.59	2.47	32.50	2.56	33.87	2.59	36.31	2.64	38.21	2.69
		90	27.95	2.49	29.85	2.58	31.75	2.68	33.12	2.71	35.55	2.76	37.45	2.82
		95	27.15	2.60	29.04	2.70	30.93	2.80	**31.80**	**2.83**	34.72	2.88	36.61	2.94
		100	26.49	2.72	28.38	2.81	30.27	2.92	31.39	2.95	34.05	3.01	35.95	3.07
		105	25.83	2.83	27.72	2.93	29.61	3.04	30.98	3.07	33.39	3.13	35.28	3.19
		110	25.17	2.94	27.06	3.04	28.95	3.15	30.31	3.19	32.73	3.25	34.62	3.32
		115	24.50	3.05	26.40	3.16	28.29	3.27	29.65	3.31	32.07	3.37	33.96	3.44
		118	24.11	3.11	26.00	3.23	27.89	3.35	29.26	3.38	31.67	3.45	33.57	3.52
		122	23.98	3.20	25.87	3.32	27.76	3.44	29.12	3.48	31.54	3.54	33.43	3.62
	18 + 18	-4	31.26	1.67	33.21	1.74	35.15	1.80	36.55	1.82	39.03	1.85	40.97	1.89
		0	31.25	1.69	33.19	1.75	35.13	1.82	36.53	1.84	39.01	1.87	40.95	1.91
		5	31.22	1.72	33.16	1.78	35.10	1.85	36.50	1.87	38.98	1.90	40.92	1.94
		10	31.20	1.75	33.13	1.81	35.07	1.88	36.47	1.90	38.95	1.93	40.88	1.97
		14	31.17	1.77	33.11	1.84	35.05	1.90	36.44	1.92	38.92	1.96	40.85	2.00
		20	31.15	1.80	33.08	1.86	35.02	1.93	36.42	1.95	38.89	1.99	40.82	2.03
		25	31.13	1.82	33.06	1.89	34.99	1.96	36.39	1.98	38.86	2.02	40.79	2.06
		30	31.10	1.85	33.03	1.92	34.97	1.98	36.36	2.01	38.83	2.05	40.76	2.09
		35	31.08	1.87	33.01	1.94	34.94	2.01	36.33	2.04	38.80	2.07	40.73	2.12
		40	31.05	1.90	32.98	1.97	34.91	2.04	36.30	2.06	38.77	2.10	40.70	2.14
		45	31.03	1.92	32.96	1.99	34.89	2.07	36.28	2.09	38.74	2.13	40.67	2.17
		50	31.01	1.95	32.93	2.02	34.86	2.09	36.25	2.12	38.71	2.16	40.64	2.20
		55	30.98	1.97	32.91	2.05	34.83	2.12	36.22	2.15	38.68	2.19	40.60	2.23
		60	30.96	2.00	32.88	2.07	34.80	2.15	36.19	2.17	38.65	2.21	40.57	2.26
		65	30.94	2.03	32.86	2.10	34.78	2.18	36.17	2.20	38.62	2.24	40.54	2.29
		70	30.91	2.05	32.83	2.13	34.75	2.20	36.14	2.23	38.59	2.27	40.51	2.32
		75	30.17	2.16	32.08	2.24	34.00	2.32	35.38	2.35	37.83	2.39	39.74	2.44
		80	29.42	2.27	31.33	2.36	33.24	2.44	34.62	2.47	37.07	2.52	38.98	2.57
		85	28.69	2.38	30.59	2.47	32.50	2.56	33.87	2.59	36.31	2.64	38.21	2.69
		90	27.95	2.49	29.85	2.58	31.75	2.68	33.12	2.71	35.55	2.76	37.45	2.82
		95	27.15	2.60	29.04	2.70	30.93	2.80	**31.80**	**2.83**	34.72	2.88	36.61	2.94
		100	26.49	2.72	28.38	2.81	30.27	2.92	31.39	2.95	34.05	3.01	35.95	3.07
		105	25.83	2.83	27.72	2.93	29.61	3.04	30.98	3.07	33.39	3.13	35.28	3.19
		110	25.17	2.94	27.06	3.04	28.95	3.15	30.31	3.19	32.73	3.25	34.62	3.32
		115	24.50	3.05	26.40	3.16	28.29	3.27	29.65	3.31	32.07	3.37	33.96	3.44
		118	24.11	3.11	26.00	3.23	27.89	3.35	29.26	3.38	31.67	3.45	33.57	3.52
		122	23.98	3.20	25.87	3.32	27.76	3.44	29.12	3.48	31.54	3.54	33.43	3.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 169: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 24	-4	31.26	1.67	33.21	1.74	35.15	1.80	36.55	1.82	39.03	1.85	40.97	1.89
		0	31.25	1.69	33.19	1.75	35.13	1.82	36.53	1.84	39.01	1.87	40.95	1.91
		5	31.22	1.72	33.16	1.78	35.10	1.85	36.50	1.87	38.98	1.90	40.92	1.94
		10	31.20	1.75	33.13	1.81	35.07	1.88	36.47	1.90	38.95	1.93	40.88	1.97
		14	31.17	1.77	33.11	1.84	35.05	1.90	36.44	1.92	38.92	1.96	40.85	2.00
		20	31.15	1.80	33.08	1.86	35.02	1.93	36.42	1.95	38.89	1.99	40.82	2.03
		25	31.13	1.82	33.06	1.89	34.99	1.96	36.39	1.98	38.86	2.02	40.79	2.06
		30	31.10	1.85	33.03	1.92	34.97	1.98	36.36	2.01	38.83	2.05	40.76	2.09
		35	31.08	1.87	33.01	1.94	34.94	2.01	36.33	2.04	38.80	2.07	40.73	2.12
		40	31.05	1.90	32.98	1.97	34.91	2.04	36.30	2.06	38.77	2.10	40.70	2.14
		45	31.03	1.92	32.96	1.99	34.89	2.07	36.28	2.09	38.74	2.13	40.67	2.17
		50	31.01	1.95	32.93	2.02	34.86	2.09	36.25	2.12	38.71	2.16	40.64	2.20
		55	30.98	1.97	32.91	2.05	34.83	2.12	36.22	2.15	38.68	2.19	40.60	2.23
		60	30.96	2.00	32.88	2.07	34.80	2.15	36.19	2.17	38.65	2.21	40.57	2.26
		65	30.94	2.03	32.86	2.10	34.78	2.18	36.17	2.20	38.62	2.24	40.54	2.29
		70	30.91	2.05	32.83	2.13	34.75	2.20	36.14	2.23	38.59	2.27	40.51	2.32
		75	30.17	2.16	32.08	2.24	34.00	2.32	35.38	2.35	37.83	2.39	39.74	2.44
		80	29.42	2.27	31.33	2.36	33.24	2.44	34.62	2.47	37.07	2.52	38.98	2.57
		85	28.69	2.38	30.59	2.47	32.50	2.56	33.87	2.59	36.31	2.64	38.21	2.69
		90	27.95	2.49	29.85	2.58	31.75	2.68	33.12	2.71	35.55	2.76	37.45	2.82
		95	27.15	2.60	29.04	2.70	30.93	2.80	**31.80**	**2.83**	34.72	2.88	36.61	2.94
		100	26.49	2.72	28.38	2.81	30.27	2.92	31.39	2.95	34.05	3.01	35.95	3.07
		105	25.83	2.83	27.72	2.93	29.61	3.04	30.98	3.07	33.39	3.13	35.28	3.19
		110	25.17	2.94	27.06	3.04	28.95	3.15	30.31	3.19	32.73	3.25	34.62	3.32
		115	24.50	3.05	26.40	3.16	28.29	3.27	29.65	3.31	32.07	3.37	33.96	3.44
		118	24.11	3.11	26.00	3.23	27.89	3.35	29.26	3.38	31.67	3.45	33.57	3.52
		122	23.98	3.20	25.87	3.32	27.76	3.44	29.12	3.48	31.54	3.54	33.43	3.62
	15 + 24	-4	31.26	1.67	33.21	1.74	35.15	1.80	36.55	1.82	39.03	1.85	40.97	1.89
		0	31.25	1.69	33.19	1.75	35.13	1.82	36.53	1.84	39.01	1.87	40.95	1.91
		5	31.22	1.72	33.16	1.78	35.10	1.85	36.50	1.87	38.98	1.90	40.92	1.94
		10	31.20	1.75	33.13	1.81	35.07	1.88	36.47	1.90	38.95	1.93	40.88	1.97
		14	31.17	1.77	33.11	1.84	35.05	1.90	36.44	1.92	38.92	1.96	40.85	2.00
		20	31.15	1.80	33.08	1.86	35.02	1.93	36.42	1.95	38.89	1.99	40.82	2.03
		25	31.13	1.82	33.06	1.89	34.99	1.96	36.39	1.98	38.86	2.02	40.79	2.06
		30	31.10	1.85	33.03	1.92	34.97	1.98	36.36	2.01	38.83	2.05	40.76	2.09
		35	31.08	1.87	33.01	1.94	34.94	2.01	36.33	2.04	38.80	2.07	40.73	2.12
		40	31.05	1.90	32.98	1.97	34.91	2.04	36.30	2.06	38.77	2.10	40.70	2.14
		45	31.03	1.92	32.96	1.99	34.89	2.07	36.28	2.09	38.74	2.13	40.67	2.17
		50	31.01	1.95	32.93	2.02	34.86	2.09	36.25	2.12	38.71	2.16	40.64	2.20
		55	30.98	1.97	32.91	2.05	34.83	2.12	36.22	2.15	38.68	2.19	40.60	2.23
		60	30.96	2.00	32.88	2.07	34.80	2.15	36.19	2.17	38.65	2.21	40.57	2.26
		65	30.94	2.03	32.86	2.10	34.78	2.18	36.17	2.20	38.62	2.24	40.54	2.29
		70	30.91	2.05	32.83	2.13	34.75	2.20	36.14	2.23	38.59	2.27	40.51	2.32
		75	30.17	2.16	32.08	2.24	34.00	2.32	35.38	2.35	37.83	2.39	39.74	2.44
		80	29.42	2.27	31.33	2.36	33.24	2.44	34.62	2.47	37.07	2.52	38.98	2.57
		85	28.69	2.38	30.59	2.47	32.50	2.56	33.87	2.59	36.31	2.64	38.21	2.69
		90	27.95	2.49	29.85	2.58	31.75	2.68	33.12	2.71	35.55	2.76	37.45	2.82
		95	27.15	2.60	29.04	2.70	30.93	2.80	**31.80**	**2.83**	34.72	2.88	36.61	2.94
		100	26.49	2.72	28.38	2.81	30.27	2.92	31.39	2.95	34.05	3.01	35.95	3.07
		105	25.83	2.83	27.72	2.93	29.61	3.04	30.98	3.07	33.39	3.13	35.28	3.19
		110	25.17	2.94	27.06	3.04	28.95	3.15	30.31	3.19	32.73	3.25	34.62	3.32
		115	24.50	3.05	26.40	3.16	28.29	3.27	29.65	3.31	32.07	3.37	33.96	3.44
		118	24.11	3.11	26.00	3.23	27.89	3.35	29.26	3.38	31.67	3.45	33.57	3.52
		122	23.98	3.20	25.87	3.32	27.76	3.44	29.12	3.48	31.54	3.54	33.43	3.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 170: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	18 + 24	-4	31.26	1.67	33.21	1.74	35.15	1.80	36.55	1.82	39.03	1.85	40.97	1.89
		0	31.25	1.69	33.19	1.75	35.13	1.82	36.53	1.84	39.01	1.87	40.95	1.91
		5	31.22	1.72	33.16	1.78	35.10	1.85	36.50	1.87	38.98	1.90	40.92	1.94
		10	31.20	1.75	33.13	1.81	35.07	1.88	36.47	1.90	38.95	1.93	40.88	1.97
		14	31.17	1.77	33.11	1.84	35.05	1.90	36.44	1.92	38.92	1.96	40.85	2.00
		20	31.15	1.80	33.08	1.86	35.02	1.93	36.42	1.95	38.89	1.99	40.82	2.03
		25	31.13	1.82	33.06	1.89	34.99	1.96	36.39	1.98	38.86	2.02	40.79	2.06
		30	31.10	1.85	33.03	1.92	34.97	1.98	36.36	2.01	38.83	2.05	40.76	2.09
		35	31.08	1.87	33.01	1.94	34.94	2.01	36.33	2.04	38.80	2.07	40.73	2.12
		40	31.05	1.90	32.98	1.97	34.91	2.04	36.30	2.06	38.77	2.10	40.70	2.14
		45	31.03	1.92	32.96	1.99	34.89	2.07	36.28	2.09	38.74	2.13	40.67	2.17
		50	31.01	1.95	32.93	2.02	34.86	2.09	36.25	2.12	38.71	2.16	40.64	2.20
		55	30.98	1.97	32.91	2.05	34.83	2.12	36.22	2.15	38.68	2.19	40.60	2.23
		60	30.96	2.00	32.88	2.07	34.80	2.15	36.19	2.17	38.65	2.21	40.57	2.26
		65	30.94	2.03	32.86	2.10	34.78	2.18	36.17	2.20	38.62	2.24	40.54	2.29
		70	30.91	2.05	32.83	2.13	34.75	2.20	36.14	2.23	38.59	2.27	40.51	2.32
		75	30.17	2.16	32.08	2.24	34.00	2.32	35.38	2.35	37.83	2.39	39.74	2.44
		80	29.42	2.27	31.33	2.36	33.24	2.44	34.62	2.47	37.07	2.52	38.98	2.57
		85	28.69	2.38	30.59	2.47	32.50	2.56	33.87	2.59	36.31	2.64	38.21	2.69
		90	27.95	2.49	29.85	2.58	31.75	2.68	33.12	2.71	35.55	2.76	37.45	2.82
		95	27.15	2.60	29.04	2.70	30.93	2.80	**31.80**	**2.83**	34.72	2.88	36.61	2.94
		100	26.49	2.72	28.38	2.81	30.27	2.92	31.39	2.95	34.05	3.01	35.95	3.07
		105	25.83	2.83	27.72	2.93	29.61	3.04	30.98	3.07	33.39	3.13	35.28	3.19
		110	25.17	2.94	27.06	3.04	28.95	3.15	30.31	3.19	32.73	3.25	34.62	3.32
		115	24.50	3.05	26.40	3.16	28.29	3.27	29.65	3.31	32.07	3.37	33.96	3.44
		118	24.11	3.11	26.00	3.23	27.89	3.35	29.26	3.38	31.67	3.45	33.57	3.52
		122	23.98	3.20	25.87	3.32	27.76	3.44	29.12	3.48	31.54	3.54	33.43	3.62
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	22.61	1.05	24.02	1.09	25.42	1.13	26.44	1.14	28.23	1.16	29.63	1.19
		0	22.60	1.06	24.00	1.10	25.41	1.14	26.42	1.15	28.21	1.17	29.62	1.20
		5	22.58	1.08	23.98	1.12	25.39	1.16	26.40	1.17	28.19	1.19	29.59	1.22
		10	22.56	1.09	23.97	1.13	25.37	1.18	26.38	1.19	28.17	1.21	29.57	1.24
		14	22.55	1.11	23.95	1.15	25.35	1.19	26.36	1.21	28.15	1.23	29.55	1.25
		20	22.53	1.13	23.93	1.17	25.33	1.21	26.34	1.22	28.13	1.25	29.53	1.27
		25	22.51	1.14	23.91	1.18	25.31	1.23	26.32	1.24	28.10	1.26	29.50	1.29
		30	22.50	1.16	23.89	1.20	25.29	1.24	26.30	1.26	28.08	1.28	29.48	1.31
		35	22.48	1.17	23.87	1.22	25.27	1.26	26.28	1.28	28.06	1.30	29.46	1.33
		40	22.46	1.19	23.86	1.23	25.25	1.28	26.26	1.29	28.04	1.32	29.44	1.34
		45	22.44	1.21	23.84	1.25	25.23	1.30	26.24	1.31	28.02	1.33	29.41	1.36
		50	22.43	1.22	23.82	1.27	25.21	1.31	26.22	1.33	28.00	1.35	29.39	1.38
		55	22.41	1.24	23.80	1.28	25.19	1.33	26.20	1.35	27.98	1.37	29.37	1.40
		60	22.39	1.25	23.78	1.30	25.17	1.35	26.18	1.36	27.95	1.39	29.35	1.42
		65	22.37	1.27	23.76	1.32	25.15	1.36	26.16	1.38	27.93	1.41	29.32	1.43
		70	22.36	1.29	23.75	1.33	25.13	1.38	26.14	1.40	27.91	1.42	29.30	1.45
		75	21.82	1.35	23.20	1.40	24.59	1.46	25.59	1.47	27.36	1.50	28.75	1.53
		80	21.28	1.42	22.66	1.48	24.04	1.53	25.04	1.55	26.81	1.58	28.19	1.61
		85	20.75	1.49	22.13	1.55	23.50	1.60	24.50	1.62	26.26	1.65	27.64	1.69
		90	20.22	1.56	21.59	1.62	22.96	1.68	23.96	1.70	25.71	1.73	27.09	1.77
		95	19.64	1.63	21.00	1.69	22.37	1.75	**23.00**	**1.77**	25.11	1.81	26.48	1.84
		100	19.16	1.70	20.53	1.76	21.89	1.83	22.70	1.85	24.63	1.88	26.00	1.92
		105	18.68	1.77	20.05	1.84	21.42	1.90	22.40	1.92	24.15	1.96	25.52	2.00
		110	18.20	1.84	19.57	1.91	20.94	1.98	21.93	2.00	23.67	2.04	25.04	2.08
		115	17.72	1.91	19.09	1.98	20.46	2.05	21.45	2.08	23.20	2.11	24.56	2.16
		118	17.44	1.95	18.80	2.02	20.17	2.10	21.16	2.12	22.91	2.16	24.28	2.20
		122	17.34	2.01	18.71	2.08	20.08	2.16	21.07	2.18	22.81	2.22	24.18	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 171: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 9	-4	24.58	1.17	26.10	1.21	27.63	1.26	28.73	1.27	30.68	1.29	32.21	1.32
		0	24.57	1.18	26.09	1.22	27.62	1.27	28.72	1.28	30.67	1.31	32.19	1.33
		5	24.54	1.20	26.07	1.24	27.59	1.29	28.69	1.30	30.64	1.33	32.17	1.36
		10	24.53	1.22	26.05	1.26	27.57	1.31	28.67	1.32	30.62	1.35	32.14	1.38
		14	24.51	1.24	26.03	1.28	27.55	1.33	28.65	1.34	30.60	1.37	32.12	1.40
		20	24.49	1.25	26.01	1.30	27.53	1.35	28.63	1.36	30.57	1.39	32.09	1.42
		25	24.47	1.27	25.99	1.32	27.51	1.37	28.61	1.38	30.55	1.41	32.07	1.44
		30	24.45	1.29	25.97	1.34	27.49	1.38	28.59	1.40	30.53	1.43	32.04	1.46
		35	24.43	1.31	25.95	1.35	27.47	1.40	28.56	1.42	30.50	1.45	32.02	1.48
		40	24.41	1.32	25.93	1.37	27.45	1.42	28.54	1.44	30.48	1.47	32.00	1.50
		45	24.40	1.34	25.91	1.39	27.43	1.44	28.52	1.46	30.46	1.49	31.97	1.52
		50	24.38	1.36	25.89	1.41	27.40	1.46	28.50	1.48	30.43	1.51	31.95	1.54
		55	24.36	1.38	25.87	1.43	27.38	1.48	28.48	1.50	30.41	1.53	31.92	1.56
		60	24.34	1.40	25.85	1.45	27.36	1.50	28.45	1.52	30.39	1.55	31.90	1.58
		65	24.32	1.41	25.83	1.47	27.34	1.52	28.43	1.54	30.36	1.56	31.87	1.60
		70	24.30	1.43	25.81	1.48	27.32	1.54	28.41	1.56	30.34	1.58	31.85	1.62
		75	23.72	1.51	25.22	1.56	26.73	1.62	27.82	1.64	29.74	1.67	31.24	1.70
		80	23.13	1.59	24.63	1.64	26.14	1.70	27.22	1.72	29.14	1.76	30.64	1.79
		85	22.55	1.66	24.05	1.72	25.55	1.79	26.63	1.81	28.54	1.84	30.04	1.88
		90	21.97	1.74	23.47	1.80	24.96	1.87	26.04	1.89	27.95	1.93	29.44	1.97
		95	21.34	1.82	22.83	1.88	24.32	1.95	**25.00**	**1.97**	27.29	2.01	28.78	2.05
		100	20.82	1.89	22.31	1.96	23.80	2.04	24.68	2.06	26.77	2.10	28.26	2.14
		105	20.30	1.97	21.79	2.04	23.28	2.12	24.35	2.14	26.25	2.18	27.74	2.23
		110	19.78	2.05	21.27	2.12	22.76	2.20	23.83	2.23	25.73	2.27	27.22	2.31
		115	19.26	2.13	20.75	2.20	22.24	2.28	23.31	2.31	25.21	2.35	26.70	2.40
		118	18.95	2.17	20.44	2.25	21.93	2.33	23.00	2.36	24.90	2.41	26.39	2.45
		122	18.85	2.23	20.34	2.32	21.82	2.40	22.90	2.43	24.80	2.47	26.28	2.52
	7 + 7 + 12	-4	25.56	1.21	27.15	1.25	28.74	1.30	29.88	1.31	31.91	1.34	33.50	1.36
		0	25.55	1.22	27.13	1.27	28.72	1.31	29.87	1.33	31.89	1.35	33.48	1.38
		5	25.53	1.24	27.11	1.29	28.70	1.33	29.84	1.35	31.87	1.37	33.45	1.40
		10	25.51	1.26	27.09	1.30	28.68	1.35	29.82	1.37	31.84	1.39	33.43	1.42
		14	25.49	1.28	27.07	1.32	28.65	1.37	29.80	1.39	31.82	1.41	33.40	1.44
		20	25.47	1.30	27.05	1.34	28.63	1.39	29.77	1.41	31.80	1.43	33.38	1.46
		25	25.45	1.31	27.03	1.36	28.61	1.41	29.75	1.43	31.77	1.45	33.35	1.48
		30	25.43	1.33	27.01	1.38	28.59	1.43	29.73	1.45	31.75	1.47	33.33	1.50
		35	25.41	1.35	26.99	1.40	28.57	1.45	29.71	1.47	31.72	1.50	33.30	1.53
		40	25.39	1.37	26.97	1.42	28.54	1.47	29.68	1.49	31.70	1.52	33.27	1.55
		45	25.37	1.39	26.95	1.44	28.52	1.49	29.66	1.51	31.67	1.54	33.25	1.57
		50	25.35	1.41	26.93	1.46	28.50	1.51	29.64	1.53	31.65	1.56	33.22	1.59
		55	25.33	1.42	26.91	1.48	28.48	1.53	29.61	1.55	31.63	1.58	33.20	1.61
		60	25.31	1.44	26.88	1.50	28.46	1.55	29.59	1.57	31.60	1.60	33.17	1.63
		65	25.29	1.46	26.86	1.51	28.43	1.57	29.57	1.59	31.58	1.62	33.15	1.65
		70	25.27	1.48	26.84	1.53	28.41	1.59	29.55	1.61	31.55	1.64	33.12	1.67
		75	24.67	1.56	26.23	1.62	27.80	1.67	28.93	1.69	30.93	1.73	32.49	1.76
		80	24.06	1.64	25.62	1.70	27.18	1.76	28.31	1.78	30.31	1.81	31.87	1.85
		85	23.45	1.72	25.01	1.78	26.57	1.85	27.70	1.87	29.69	1.90	31.24	1.94
		90	22.85	1.80	24.41	1.86	25.96	1.93	27.08	1.95	29.07	1.99	30.62	2.03
		95	22.20	1.88	23.74	1.95	25.29	2.02	**26.00**	**2.04**	28.38	2.08	29.93	2.12
		100	21.66	1.96	23.20	2.03	24.75	2.10	25.66	2.13	27.84	2.17	29.39	2.21
		105	21.12	2.04	22.66	2.11	24.21	2.19	25.33	2.21	27.30	2.26	28.85	2.30
		110	20.58	2.12	22.12	2.19	23.67	2.27	24.79	2.30	26.76	2.34	28.31	2.39
		115	20.04	2.20	21.58	2.28	23.13	2.36	24.25	2.39	26.22	2.43	27.77	2.48
		118	19.71	2.25	21.26	2.33	22.80	2.41	23.92	2.44	25.90	2.49	27.44	2.54
		122	19.60	2.31	21.15	2.39	22.70	2.48	23.81	2.51	25.79	2.56	27.34	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

MULTI F
MULTI F MAX

Table 172: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 9	-4	26.54	1.29	28.19	1.33	29.84	1.38	31.03	1.40	33.14	1.42	34.79	1.45
		0	26.53	1.30	28.18	1.35	29.83	1.40	31.02	1.41	33.12	1.44	34.77	1.47
		5	26.51	1.32	28.15	1.37	29.80	1.42	30.99	1.43	33.09	1.46	34.74	1.49
		10	26.49	1.34	28.13	1.39	29.78	1.44	30.97	1.46	33.07	1.48	34.71	1.51
		14	26.47	1.36	28.11	1.41	29.76	1.46	30.94	1.48	33.04	1.50	34.69	1.54
		20	26.45	1.38	28.09	1.43	29.73	1.48	30.92	1.50	33.02	1.53	34.66	1.56
		25	26.43	1.40	28.07	1.45	29.71	1.50	30.90	1.52	32.99	1.55	34.63	1.58
		30	26.41	1.42	28.05	1.47	29.69	1.52	30.87	1.54	32.97	1.57	34.61	1.60
		35	26.39	1.44	28.03	1.49	29.66	1.54	30.85	1.56	32.94	1.59	34.58	1.62
		40	26.37	1.46	28.00	1.51	29.64	1.57	30.82	1.58	32.92	1.61	34.55	1.65
		45	26.35	1.48	27.98	1.53	29.62	1.59	30.80	1.60	32.89	1.63	34.53	1.67
		50	26.33	1.50	27.96	1.55	29.60	1.61	30.78	1.63	32.87	1.66	34.50	1.69
		55	26.31	1.52	27.94	1.57	29.57	1.63	30.75	1.65	32.84	1.68	34.48	1.71
		60	26.29	1.54	27.92	1.59	29.55	1.65	30.73	1.67	32.82	1.70	34.45	1.73
		65	26.27	1.55	27.90	1.61	29.53	1.67	30.71	1.69	32.79	1.72	34.42	1.76
		70	26.25	1.57	27.88	1.63	29.51	1.69	30.68	1.71	32.77	1.74	34.40	1.78
		75	25.61	1.66	27.24	1.72	28.87	1.78	30.04	1.80	32.12	1.84	33.74	1.87
		80	24.98	1.74	26.60	1.81	28.23	1.87	29.40	1.90	31.47	1.93	33.09	1.97
		85	24.36	1.83	25.97	1.90	27.59	1.96	28.76	1.99	30.83	2.02	32.45	2.07
		90	23.73	1.91	25.34	1.98	26.96	2.06	28.12	2.08	30.19	2.12	31.80	2.16
		95	23.05	2.00	24.66	2.07	26.26	2.15	**27.00**	**2.17**	29.48	2.21	31.08	2.26
		100	22.49	2.08	24.10	2.16	25.70	2.24	26.65	2.26	28.91	2.31	30.52	2.35
		105	21.93	2.17	23.53	2.25	25.14	2.33	26.30	2.36	28.35	2.40	29.96	2.45
		110	21.37	2.25	22.97	2.34	24.58	2.42	25.74	2.45	27.79	2.49	29.40	2.54
		115	20.81	2.34	22.41	2.42	24.02	2.51	25.18	2.54	27.23	2.59	28.84	2.64
		118	20.47	2.39	22.08	2.48	23.68	2.57	24.84	2.60	26.89	2.65	28.50	2.70
		122	20.36	2.46	21.96	2.55	23.57	2.64	24.73	2.67	26.78	2.72	28.39	2.78
	7 + 9 + 12	-4	27.53	1.35	29.24	1.40	30.95	1.45	32.18	1.47	34.37	1.49	36.08	1.52
		0	27.51	1.36	29.22	1.41	30.93	1.47	32.16	1.48	34.35	1.51	36.06	1.54
		5	27.49	1.39	29.20	1.44	30.90	1.49	32.14	1.51	34.32	1.53	36.03	1.57
		10	27.47	1.41	29.18	1.46	30.88	1.51	32.11	1.53	34.29	1.56	36.00	1.59
		14	27.45	1.43	29.15	1.48	30.86	1.53	32.09	1.55	34.27	1.58	35.97	1.61
		20	27.43	1.45	29.13	1.50	30.83	1.56	32.06	1.57	34.24	1.60	35.94	1.64
		25	27.41	1.47	29.11	1.52	30.81	1.58	32.04	1.60	34.21	1.63	35.92	1.66
		30	27.39	1.49	29.09	1.54	30.79	1.60	32.02	1.62	34.19	1.65	35.89	1.68
		35	27.36	1.51	29.06	1.56	30.76	1.62	31.99	1.64	34.16	1.67	35.86	1.70
		40	27.34	1.53	29.04	1.59	30.74	1.64	31.97	1.66	34.14	1.69	35.83	1.73
		45	27.32	1.55	29.02	1.61	30.72	1.67	31.94	1.68	34.11	1.72	35.81	1.75
		50	27.30	1.57	29.00	1.63	30.69	1.69	31.92	1.71	34.08	1.74	35.78	1.77
		55	27.28	1.59	28.98	1.65	30.67	1.71	31.89	1.73	34.06	1.76	35.75	1.80
		60	27.26	1.61	28.95	1.67	30.65	1.73	31.87	1.75	34.03	1.78	35.72	1.82
		65	27.24	1.63	28.93	1.69	30.62	1.75	31.84	1.77	34.01	1.81	35.70	1.84
		70	27.22	1.65	28.91	1.71	30.60	1.78	31.82	1.80	33.98	1.83	35.67	1.87
		75	26.56	1.74	28.25	1.81	29.94	1.87	31.15	1.89	33.31	1.93	34.99	1.97
		80	25.91	1.83	27.59	1.90	29.27	1.97	30.49	1.99	32.64	2.03	34.32	2.07
		85	25.26	1.92	26.94	1.99	28.61	2.06	29.83	2.09	31.97	2.13	33.65	2.17
		90	24.61	2.01	26.28	2.08	27.96	2.16	29.17	2.18	31.30	2.22	32.98	2.27
		95	23.91	2.10	25.57	2.18	27.24	2.25	**28.00**	**2.28**	30.57	2.32	32.23	2.37
		100	23.32	2.19	24.99	2.27	26.65	2.35	27.64	2.38	29.98	2.42	31.65	2.47
		105	22.74	2.28	24.41	2.36	26.07	2.45	27.27	2.47	29.40	2.52	31.07	2.57
		110	22.16	2.37	23.82	2.45	25.49	2.54	26.69	2.57	28.82	2.62	30.49	2.67
		115	21.58	2.46	23.24	2.55	24.91	2.64	26.11	2.67	28.24	2.72	29.90	2.77
		118	21.23	2.51	22.89	2.60	24.56	2.70	25.76	2.73	27.89	2.78	29.55	2.83
		122	21.11	2.58	22.78	2.67	24.44	2.77	25.64	2.80	27.77	2.86	29.44	2.91

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 173: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 12	-4	29.49	1.47	31.33	1.53	33.16	1.58	34.48	1.60	36.82	1.63	38.65	1.66
		0	29.48	1.49	31.31	1.54	33.14	1.60	34.46	1.62	36.80	1.65	38.63	1.68
		5	29.45	1.51	31.28	1.57	33.11	1.63	34.43	1.65	36.77	1.68	38.60	1.71
		10	29.43	1.54	31.26	1.59	33.09	1.65	34.41	1.67	36.74	1.70	38.57	1.74
		14	29.41	1.56	31.24	1.62	33.06	1.68	34.38	1.69	36.71	1.73	38.54	1.76
		20	29.39	1.58	31.21	1.64	33.04	1.70	34.35	1.72	36.69	1.75	38.51	1.79
		25	29.36	1.60	31.19	1.66	33.01	1.72	34.33	1.74	36.66	1.78	38.48	1.81
		30	29.34	1.63	31.16	1.69	32.99	1.75	34.30	1.77	36.63	1.80	38.45	1.84
		35	29.32	1.65	31.14	1.71	32.96	1.77	34.28	1.79	36.60	1.83	38.42	1.86
		40	29.30	1.67	31.12	1.73	32.94	1.80	34.25	1.82	36.57	1.85	38.39	1.89
		45	29.27	1.69	31.09	1.76	32.91	1.82	34.22	1.84	36.55	1.88	38.36	1.91
		50	29.25	1.72	31.07	1.78	32.89	1.84	34.20	1.86	36.52	1.90	38.34	1.94
		55	29.23	1.74	31.04	1.80	32.86	1.87	34.17	1.89	36.49	1.92	38.31	1.96
		60	29.21	1.76	31.02	1.83	32.83	1.89	34.14	1.91	36.46	1.95	38.28	1.99
		65	29.18	1.78	31.00	1.85	32.81	1.92	34.12	1.94	36.43	1.97	38.25	2.01
		70	29.16	1.81	30.97	1.87	32.78	1.94	34.09	1.96	36.41	2.00	38.22	2.04
		75	28.46	1.90	30.27	1.97	32.07	2.04	33.38	2.07	35.69	2.11	37.49	2.15
		80	27.76	2.00	29.56	2.07	31.36	2.15	32.66	2.17	34.97	2.21	36.77	2.26
		85	27.06	2.10	28.86	2.17	30.66	2.25	31.96	2.28	34.25	2.32	36.05	2.37
		90	26.37	2.20	28.16	2.28	29.95	2.36	31.25	2.39	33.54	2.43	35.33	2.48
		95	25.61	2.29	27.40	2.38	29.18	2.46	**30.00**	**2.49**	32.75	2.54	34.53	2.59
		100	24.99	2.39	26.77	2.48	28.56	2.57	29.61	2.60	32.13	2.65	33.91	2.70
		105	24.37	2.49	26.15	2.58	27.93	2.67	29.22	2.70	31.50	2.75	33.29	2.81
		110	23.74	2.59	25.53	2.68	27.31	2.78	28.60	2.81	30.88	2.86	32.66	2.92
		115	23.12	2.68	24.90	2.78	26.69	2.88	27.98	2.92	30.26	2.97	32.04	3.03
		118	22.74	2.74	24.53	2.84	26.31	2.94	27.60	2.98	29.88	3.03	31.67	3.10
		122	22.62	2.82	24.40	2.92	26.19	3.03	27.48	3.06	29.76	3.12	31.54	3.18
	7 + 9 + 15	-4	30.38	1.53	32.27	1.59	34.15	1.65	35.51	1.67	37.93	1.70	39.81	1.73
		0	30.36	1.55	32.25	1.61	34.13	1.67	35.50	1.68	37.90	1.72	39.79	1.75
		5	30.34	1.58	32.22	1.63	34.11	1.69	35.47	1.71	37.87	1.74	39.76	1.78
		10	30.31	1.60	32.20	1.66	34.08	1.72	35.44	1.74	37.84	1.77	39.73	1.81
		14	30.29	1.62	32.17	1.68	34.05	1.74	35.41	1.76	37.82	1.80	39.70	1.83
		20	30.27	1.65	32.15	1.71	34.03	1.77	35.39	1.79	37.79	1.82	39.67	1.86
		25	30.24	1.67	32.12	1.73	34.00	1.79	35.36	1.81	37.76	1.85	39.64	1.88
		30	30.22	1.69	32.10	1.75	33.98	1.82	35.33	1.84	37.73	1.87	39.61	1.91
		35	30.20	1.71	32.07	1.78	33.95	1.84	35.30	1.86	37.70	1.90	39.58	1.94
		40	30.18	1.74	32.05	1.80	33.92	1.87	35.28	1.89	37.67	1.92	39.55	1.96
		45	30.15	1.76	32.03	1.83	33.90	1.89	35.25	1.91	37.64	1.95	39.52	1.99
		50	30.13	1.78	32.00	1.85	33.87	1.92	35.22	1.94	37.61	1.98	39.49	2.02
		55	30.11	1.81	31.98	1.87	33.85	1.94	35.20	1.96	37.59	2.00	39.46	2.04
		60	30.08	1.83	31.95	1.90	33.82	1.97	35.17	1.99	37.56	2.03	39.42	2.07
		65	30.06	1.85	31.93	1.92	33.79	1.99	35.14	2.02	37.53	2.05	39.39	2.09
		70	30.04	1.88	31.90	1.95	33.77	2.02	35.12	2.04	37.50	2.08	39.36	2.12
		75	29.31	1.98	31.18	2.05	33.04	2.13	34.38	2.15	36.76	2.19	38.62	2.24
		80	28.59	2.08	30.45	2.16	32.30	2.24	33.64	2.26	36.02	2.30	37.87	2.35
		85	27.87	2.18	29.73	2.26	31.58	2.34	32.92	2.37	35.28	2.42	37.13	2.46
		90	27.16	2.28	29.01	2.37	30.85	2.45	32.19	2.48	34.55	2.53	36.39	2.58
		95	26.38	2.38	28.22	2.47	30.06	2.56	**30.90**	**2.59**	33.73	2.64	35.57	2.69
		100	25.74	2.49	27.58	2.58	29.41	2.67	30.50	2.70	33.09	2.75	34.93	2.81
		105	25.10	2.59	26.93	2.68	28.77	2.78	30.10	2.81	32.45	2.86	34.29	2.92
		110	24.45	2.69	26.29	2.79	28.13	2.89	29.46	2.92	31.81	2.98	33.64	3.04
		115	23.81	2.79	25.65	2.89	27.49	3.00	28.81	3.03	31.16	3.09	33.00	3.15
		118	23.43	2.85	25.26	2.95	27.10	3.06	28.43	3.10	30.78	3.16	32.62	3.22
		122	23.30	2.93	25.14	3.04	26.97	3.15	28.30	3.19	30.65	3.25	32.49	3.31

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 174: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 12	-4	30.38	1.53	32.27	1.59	34.15	1.65	35.51	1.67	37.93	1.70	39.81	1.73
		0	30.36	1.55	32.25	1.61	34.13	1.67	35.50	1.68	37.90	1.72	39.79	1.75
		5	30.34	1.58	32.22	1.63	34.11	1.69	35.47	1.71	37.87	1.74	39.76	1.78
		10	30.31	1.60	32.20	1.66	34.08	1.72	35.44	1.74	37.84	1.77	39.73	1.81
		14	30.29	1.62	32.17	1.68	34.05	1.74	35.41	1.76	37.82	1.80	39.70	1.83
		20	30.27	1.65	32.15	1.71	34.03	1.77	35.39	1.79	37.79	1.82	39.67	1.86
		25	30.24	1.67	32.12	1.73	34.00	1.79	35.36	1.81	37.76	1.85	39.64	1.88
		30	30.22	1.69	32.10	1.75	33.98	1.82	35.33	1.84	37.73	1.87	39.61	1.91
		35	30.20	1.71	32.07	1.78	33.95	1.84	35.30	1.86	37.70	1.90	39.58	1.94
		40	30.18	1.74	32.05	1.80	33.92	1.87	35.28	1.89	37.67	1.92	39.55	1.96
		45	30.15	1.76	32.03	1.83	33.90	1.89	35.25	1.91	37.64	1.95	39.52	1.99
		50	30.13	1.78	32.00	1.85	33.87	1.92	35.22	1.94	37.61	1.98	39.49	2.02
		55	30.11	1.81	31.98	1.87	33.85	1.94	35.20	1.96	37.59	2.00	39.46	2.04
		60	30.08	1.83	31.95	1.90	33.82	1.97	35.17	1.99	37.56	2.03	39.42	2.07
		65	30.06	1.85	31.93	1.92	33.79	1.99	35.14	2.02	37.53	2.05	39.39	2.09
		70	30.04	1.88	31.90	1.95	33.77	2.02	35.12	2.04	37.50	2.08	39.36	2.12
		75	29.31	1.98	31.18	2.05	33.04	2.13	34.38	2.15	36.76	2.19	38.62	2.24
		80	28.59	2.08	30.45	2.16	32.30	2.24	33.64	2.26	36.02	2.30	37.87	2.35
		85	27.87	2.18	29.73	2.26	31.58	2.34	32.92	2.37	35.28	2.42	37.13	2.46
		90	27.16	2.28	29.01	2.37	30.85	2.45	32.19	2.48	34.55	2.53	36.39	2.58
		95	26.38	2.38	28.22	2.47	30.06	2.56	**30.90**	**2.59**	33.73	2.64	35.57	2.69
		100	25.74	2.49	27.58	2.58	29.41	2.67	30.50	2.70	33.09	2.75	34.93	2.81
		105	25.10	2.59	26.93	2.68	28.77	2.78	30.10	2.81	32.45	2.86	34.29	2.92
		110	24.45	2.69	26.29	2.79	28.13	2.89	29.46	2.92	31.81	2.98	33.64	3.04
		115	23.81	2.79	25.65	2.89	27.49	3.00	28.81	3.03	31.16	3.09	33.00	3.15
		118	23.43	2.85	25.26	2.95	27.10	3.06	28.43	3.10	30.78	3.16	32.62	3.22
		122	23.30	2.93	25.14	3.04	26.97	3.15	28.30	3.19	30.65	3.25	32.49	3.31
	7 + 7 + 18	-4	30.87	1.57	32.79	1.63	34.70	1.69	36.09	1.70	38.54	1.74	40.46	1.77
		0	30.85	1.59	32.77	1.64	34.69	1.70	36.07	1.72	38.52	1.76	40.43	1.79
		5	30.83	1.61	32.74	1.67	34.66	1.73	36.04	1.75	38.49	1.78	40.40	1.82
		10	30.80	1.64	32.72	1.69	34.63	1.76	36.01	1.78	38.46	1.81	40.37	1.85
		14	30.78	1.66	32.69	1.72	34.60	1.78	35.99	1.80	38.43	1.84	40.34	1.87
		20	30.76	1.68	32.67	1.74	34.58	1.81	35.96	1.83	38.40	1.86	40.31	1.90
		25	30.73	1.71	32.64	1.77	34.55	1.83	35.93	1.85	38.37	1.89	40.28	1.93
		30	30.71	1.73	32.62	1.79	34.53	1.86	35.90	1.88	38.34	1.92	40.25	1.95
		35	30.69	1.75	32.59	1.82	34.50	1.88	35.88	1.91	38.31	1.94	40.22	1.98
		40	30.66	1.78	32.57	1.84	34.47	1.91	35.85	1.93	38.28	1.97	40.19	2.01
		45	30.64	1.80	32.54	1.87	34.45	1.94	35.82	1.96	38.25	2.00	40.16	2.04
		50	30.62	1.83	32.52	1.89	34.42	1.96	35.79	1.98	38.22	2.02	40.12	2.06
		55	30.59	1.85	32.49	1.92	34.39	1.99	35.77	2.01	38.19	2.05	40.09	2.09
		60	30.57	1.87	32.47	1.94	34.37	2.01	35.74	2.04	38.16	2.07	40.06	2.12
		65	30.55	1.90	32.44	1.97	34.34	2.04	35.71	2.06	38.13	2.10	40.03	2.14
		70	30.52	1.92	32.42	1.99	34.31	2.06	35.68	2.09	38.11	2.13	40.00	2.17
		75	29.79	2.02	31.68	2.10	33.57	2.18	34.94	2.20	37.35	2.24	39.24	2.29
		80	29.05	2.13	30.94	2.21	32.83	2.29	34.19	2.31	36.60	2.36	38.49	2.40
		85	28.33	2.23	30.21	2.31	32.09	2.40	33.45	2.43	35.85	2.47	37.73	2.52
		90	27.60	2.34	29.48	2.42	31.35	2.51	32.71	2.54	35.11	2.59	36.98	2.64
		95	26.81	2.44	28.68	2.53	30.54	2.62	**31.40**	**2.65**	34.28	2.70	36.15	2.76
		100	26.16	2.54	28.02	2.64	29.89	2.73	30.99	2.76	33.63	2.82	35.49	2.87
		105	25.50	2.65	27.37	2.74	29.24	2.84	30.59	2.88	32.97	2.93	34.84	2.99
		110	24.85	2.75	26.72	2.85	28.58	2.95	29.93	2.99	32.32	3.04	34.19	3.11
		115	24.20	2.85	26.06	2.96	27.93	3.07	29.28	3.10	31.67	3.16	33.53	3.22
		118	23.81	2.92	25.67	3.02	27.54	3.13	28.89	3.17	31.28	3.23	33.14	3.29
		122	23.67	3.00	25.54	3.11	27.41	3.22	28.76	3.26	31.14	3.32	33.01	3.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 175: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 15	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
	9 + 12 + 12	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 176: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 18	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
	7 + 12 + 15	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 177: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 12 + 15	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
	12 + 12 + 12	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 178: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 18	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
	7 + 12 + 18	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 179: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 24	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
	9 + 12 + 18	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 180: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 15 + 15	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
	12 + 12 + 15	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 181: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 24	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
	7 + 15 + 18	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 182: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	12 + 12* + 18*	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
	9 + 9 + 24*	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 183: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 15 + 18*	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
	12 + 15 + 15	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 184: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 18* + 18*	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
	7 + 12 + 24*	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 185: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 18* + 18*	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
	9 + 12* + 24*	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 186: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	12* + 15 + 18	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
	9* + 15 + 24*	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 187: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	12* + 18* + 18*	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
	12* + 12* + 24*	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 188: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	15 + 15 + 18*	-4	31.26	1.59	33.21	1.65	35.15	1.71	36.55	1.73	39.03	1.76	40.97	1.80
		0	31.25	1.61	33.19	1.67	35.13	1.73	36.53	1.75	39.01	1.78	40.95	1.82
		5	31.22	1.64	33.16	1.70	35.10	1.76	36.50	1.78	38.98	1.81	40.92	1.85
		10	31.20	1.66	33.13	1.72	35.07	1.78	36.47	1.81	38.95	1.84	40.88	1.88
		14	31.17	1.69	33.11	1.75	35.05	1.81	36.44	1.83	38.92	1.87	40.85	1.90
		20	31.15	1.71	33.08	1.77	35.02	1.84	36.42	1.86	38.89	1.89	40.82	1.93
		25	31.13	1.73	33.06	1.80	34.99	1.86	36.39	1.88	38.86	1.92	40.79	1.96
		30	31.10	1.76	33.03	1.82	34.97	1.89	36.36	1.91	38.83	1.95	40.76	1.99
		35	31.08	1.78	33.01	1.85	34.94	1.91	36.33	1.94	38.80	1.97	40.73	2.01
		40	31.05	1.81	32.98	1.87	34.91	1.94	36.30	1.96	38.77	2.00	40.70	2.04
		45	31.03	1.83	32.96	1.90	34.89	1.97	36.28	1.99	38.74	2.03	40.67	2.07
		50	31.01	1.85	32.93	1.92	34.86	1.99	36.25	2.02	38.71	2.05	40.64	2.09
		55	30.98	1.88	32.91	1.95	34.83	2.02	36.22	2.04	38.68	2.08	40.60	2.12
		60	30.96	1.90	32.88	1.97	34.80	2.04	36.19	2.07	38.65	2.11	40.57	2.15
		65	30.94	1.93	32.86	2.00	34.78	2.07	36.17	2.09	38.62	2.13	40.54	2.18
		70	30.91	1.95	32.83	2.02	34.75	2.10	36.14	2.12	38.59	2.16	40.51	2.20
		75	30.17	2.06	32.08	2.13	34.00	2.21	35.38	2.24	37.83	2.28	39.74	2.32
		80	29.42	2.16	31.33	2.24	33.24	2.32	34.62	2.35	37.07	2.39	38.98	2.44
		85	28.69	2.27	30.59	2.35	32.50	2.44	33.87	2.46	36.31	2.51	38.21	2.56
		90	27.95	2.37	29.85	2.46	31.75	2.55	33.12	2.58	35.55	2.63	37.45	2.68
		95	27.15	2.48	29.04	2.57	30.93	2.66	**31.80**	**2.69**	34.72	2.74	36.61	2.80
		100	26.49	2.58	28.38	2.68	30.27	2.78	31.39	2.81	34.05	2.86	35.95	2.92
		105	25.83	2.69	27.72	2.79	29.61	2.89	30.98	2.92	33.39	2.98	35.28	3.04
		110	25.17	2.79	27.06	2.90	28.95	3.00	30.31	3.04	32.73	3.09	34.62	3.16
		115	24.50	2.90	26.40	3.00	28.29	3.11	29.65	3.15	32.07	3.21	33.96	3.27
		118	24.11	2.96	26.00	3.07	27.89	3.18	29.26	3.22	31.67	3.28	33.57	3.35
		122	23.98	3.05	25.87	3.16	27.76	3.27	29.12	3.31	31.54	3.37	33.43	3.44
Four (4) Mixed Indoor Units	7 + 7 + 7 + 9	-4	29.49	1.42	31.33	1.47	33.16	1.53	34.48	1.54	36.82	1.57	38.65	1.60
		0	29.48	1.44	31.31	1.49	33.14	1.54	34.46	1.56	36.80	1.59	38.63	1.62
		5	29.45	1.46	31.28	1.51	33.11	1.57	34.43	1.59	36.77	1.61	38.60	1.65
		10	29.43	1.48	31.26	1.53	33.09	1.59	34.41	1.61	36.74	1.64	38.57	1.67
		14	29.41	1.50	31.24	1.56	33.06	1.61	34.38	1.63	36.71	1.66	38.54	1.70
		20	29.39	1.52	31.21	1.58	33.04	1.64	34.35	1.66	36.69	1.69	38.51	1.72
		25	29.36	1.55	31.19	1.60	33.01	1.66	34.33	1.68	36.66	1.71	38.48	1.74
		30	29.34	1.57	31.16	1.62	32.99	1.68	34.30	1.70	36.63	1.73	38.45	1.77
		35	29.32	1.59	31.14	1.65	32.96	1.71	34.28	1.73	36.60	1.76	38.42	1.79
		40	29.30	1.61	31.12	1.67	32.94	1.73	34.25	1.75	36.57	1.78	38.39	1.82
		45	29.27	1.63	31.09	1.69	32.91	1.75	34.22	1.77	36.55	1.81	38.36	1.84
		50	29.25	1.65	31.07	1.71	32.89	1.78	34.20	1.80	36.52	1.83	38.34	1.87
		55	29.23	1.67	31.04	1.74	32.86	1.80	34.17	1.82	36.49	1.85	38.31	1.89
		60	29.21	1.70	31.02	1.76	32.83	1.82	34.14	1.84	36.46	1.88	38.28	1.92
		65	29.18	1.72	31.00	1.78	32.81	1.85	34.12	1.87	36.43	1.90	38.25	1.94
		70	29.16	1.74	30.97	1.80	32.78	1.87	34.09	1.89	36.41	1.93	38.22	1.96
		75	28.46	1.83	30.27	1.90	32.07	1.97	33.38	1.99	35.69	2.03	37.49	2.07
		80	27.76	1.93	29.56	2.00	31.36	2.07	32.66	2.09	34.97	2.13	36.77	2.18
		85	27.06	2.02	28.86	2.09	30.66	2.17	31.96	2.20	34.25	2.24	36.05	2.28
		90	26.37	2.11	28.16	2.19	29.95	2.27	31.25	2.30	33.54	2.34	35.33	2.39
		95	25.61	2.21	27.40	2.29	29.18	2.37	**30.00**	**2.40**	32.75	2.44	34.53	2.49
		100	24.99	2.30	26.77	2.39	28.56	2.47	29.61	2.50	32.13	2.55	33.91	2.60
		105	24.37	2.40	26.15	2.48	27.93	2.57	29.22	2.60	31.50	2.65	33.29	2.71
		110	23.74	2.49	25.53	2.58	27.31	2.68	28.60	2.71	30.88	2.76	32.66	2.81
		115	23.12	2.58	24.90	2.68	26.69	2.78	27.98	2.81	30.26	2.86	32.04	2.92
		118	22.74	2.64	24.53	2.74	26.31	2.84	27.60	2.87	29.88	2.92	31.67	2.98
		122	22.62	2.72	24.40	2.81	26.19	2.92	27.48	2.95	29.76	3.01	31.54	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 189: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 9	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	7 + 7 + 7 + 12	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 190: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 9 + 9	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	7 + 7 + 9 + 12	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 191: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9 + 9 + 9	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	7 + 9 + 9 + 12	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 192: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 15	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	7 + 7 + 12 + 12	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 193: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9 + 9 + 12	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	7 + 7 + 7 + 18	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 194: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 9 + 15	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	7 + 9 + 12 + 12	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 195: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 12 + 15	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	7 + 7 + 9 + 18*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 196: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9 + 9* + 15*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	9 + 9 + 12* + 12*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 197: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 12* + 15	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	7 + 12 + 12* + 12*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 198: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 9* + 18*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	7 + 7 + 12 + 18*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 199: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9* + 12* + 15*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	9 + 12* + 12* + 12*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 200: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9* + 9* + 18*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	7 + 9* + 12* + 18*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 201: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9* + 15 + 15	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	7 + 12* + 12* + 15	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 202: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9* + 24*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	7 + 7 + 15 + 18*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 203: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9* + 9* + 15 + 15	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36
	12* + 12* + 12* + 12*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Cooling Capacity Tables

Table 204: KUMXB361A Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9* + 9* + 12* + 18*	-4	31.26	1.55	33.21	1.61	35.15	1.67	36.55	1.69	39.03	1.72	40.97	1.76
		0	31.25	1.57	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.74	40.95	1.78
		5	31.22	1.60	33.16	1.66	35.10	1.72	36.50	1.74	38.98	1.77	40.92	1.80
		10	31.20	1.62	33.13	1.68	35.07	1.74	36.47	1.76	38.95	1.79	40.88	1.83
		14	31.17	1.64	33.11	1.70	35.05	1.77	36.44	1.79	38.92	1.82	40.85	1.86
		20	31.15	1.67	33.08	1.73	35.02	1.79	36.42	1.81	38.89	1.85	40.82	1.88
		25	31.13	1.69	33.06	1.75	34.99	1.82	36.39	1.84	38.86	1.87	40.79	1.91
		30	31.10	1.72	33.03	1.78	34.97	1.84	36.36	1.86	38.83	1.90	40.76	1.94
		35	31.08	1.74	33.01	1.80	34.94	1.87	36.33	1.89	38.80	1.93	40.73	1.96
		40	31.05	1.76	32.98	1.83	34.91	1.89	36.30	1.92	38.77	1.95	40.70	1.99
		45	31.03	1.79	32.96	1.85	34.89	1.92	36.28	1.94	38.74	1.98	40.67	2.02
		50	31.01	1.81	32.93	1.88	34.86	1.94	36.25	1.97	38.71	2.00	40.64	2.04
		55	30.98	1.83	32.91	1.90	34.83	1.97	36.22	1.99	38.68	2.03	40.60	2.07
		60	30.96	1.86	32.88	1.93	34.80	2.00	36.19	2.02	38.65	2.06	40.57	2.10
		65	30.94	1.88	32.86	1.95	34.78	2.02	36.17	2.04	38.62	2.08	40.54	2.12
		70	30.91	1.90	32.83	1.97	34.75	2.05	36.14	2.07	38.59	2.11	40.51	2.15
		75	30.17	2.01	32.08	2.08	34.00	2.16	35.38	2.18	37.83	2.22	39.74	2.27
		80	29.42	2.11	31.33	2.19	33.24	2.27	34.62	2.29	37.07	2.34	38.98	2.38
		85	28.69	2.21	30.59	2.29	32.50	2.38	33.87	2.40	36.31	2.45	38.21	2.50
		90	27.95	2.32	29.85	2.40	31.75	2.49	33.12	2.52	35.55	2.56	37.45	2.62
		95	27.15	2.42	29.04	2.51	30.93	2.60	**31.80**	**2.63**	34.72	2.68	36.61	2.73
		100	26.49	2.52	28.38	2.61	30.27	2.71	31.39	2.74	34.05	2.79	35.95	2.85
		105	25.83	2.62	27.72	2.72	29.61	2.82	30.98	2.85	33.39	2.90	35.28	2.96
		110	25.17	2.73	27.06	2.83	28.95	2.93	30.31	2.96	32.73	3.02	34.62	3.08
		115	24.50	2.83	26.40	2.93	28.29	3.04	29.65	3.07	32.07	3.13	33.96	3.20
		118	24.11	2.89	26.00	3.00	27.89	3.11	29.26	3.14	31.67	3.20	33.57	3.26
		122	23.98	2.97	25.87	3.08	27.76	3.19	29.12	3.23	31.54	3.29	33.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX COOLING CAPACITY TABLES

Multi F MAX KUMXB481A on page 210
Multi F MAX KUMXB541A on page 282
Multi F MAX KUMXB601A on page 366

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 205: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.69	18.80	0.71	19.89	0.74	20.69	0.75	22.09	0.76	23.19	0.78
	0	17.69	0.69	18.79	0.72	19.88	0.75	20.68	0.75	22.08	0.77	23.18	0.78
	5	17.67	0.71	18.77	0.73	19.87	0.76	20.66	0.77	22.06	0.78	23.16	0.80
	10	17.66	0.72	18.76	0.74	19.85	0.77	20.64	0.78	22.05	0.79	23.14	0.81
	14	17.65	0.73	18.74	0.75	19.84	0.78	20.63	0.79	22.03	0.80	23.12	0.82
	20	17.63	0.74	18.73	0.76	19.82	0.79	20.61	0.80	22.01	0.82	23.11	0.83
	25	17.62	0.75	18.71	0.77	19.81	0.80	20.60	0.81	22.00	0.83	23.09	0.84
	30	17.60	0.76	18.70	0.79	19.79	0.81	20.58	0.82	21.98	0.84	23.07	0.86
	35	17.59	0.77	18.68	0.80	19.78	0.83	20.57	0.84	21.96	0.85	23.05	0.87
	40	17.58	0.78	18.67	0.81	19.76	0.84	20.55	0.85	21.94	0.86	23.04	0.88
	45	17.56	0.79	18.66	0.82	19.75	0.85	20.53	0.86	21.93	0.87	23.02	0.89
	50	17.55	0.80	18.64	0.83	19.73	0.86	20.52	0.87	21.91	0.89	23.00	0.90
	55	17.54	0.81	18.63	0.84	19.72	0.87	20.50	0.88	21.89	0.90	22.98	0.92
	60	17.52	0.82	18.61	0.85	19.70	0.88	20.49	0.89	21.88	0.91	22.97	0.93
	65	17.51	0.83	18.60	0.86	19.69	0.89	20.47	0.90	21.86	0.92	22.95	0.94
	70	17.50	0.84	18.58	0.87	19.67	0.90	20.46	0.91	21.84	0.93	22.93	0.95
	75	17.08	0.89	18.16	0.92	19.24	0.95	20.03	0.96	21.41	0.98	22.50	1.00
	80	16.66	0.93	17.74	0.97	18.82	1.00	19.60	1.01	20.98	1.03	22.06	1.05
	85	16.24	0.98	17.32	1.01	18.40	1.05	19.17	1.06	20.55	1.08	21.63	1.10
	90	15.82	1.02	16.90	1.06	17.97	1.10	18.75	1.11	20.12	1.13	21.20	1.16
	95	15.37	1.07	16.44	1.11	17.51	1.15	**18.00**	**1.16**	19.65	1.18	20.72	1.21
	100	14.99	1.11	16.06	1.15	17.13	1.20	17.77	1.21	19.28	1.23	20.35	1.26
	105	14.62	1.16	15.69	1.20	16.76	1.25	17.53	1.26	18.90	1.28	19.97	1.31
	110	14.24	1.20	15.32	1.25	16.39	1.29	17.16	1.31	18.53	1.33	19.60	1.36
	115	13.87	1.25	14.94	1.30	16.01	1.34	16.79	1.36	18.15	1.38	19.22	1.41
	118	13.65	1.28	14.72	1.32	15.79	1.37	16.56	1.39	17.93	1.41	19.00	1.44
	122	13.57	1.31	14.64	1.36	15.71	1.41	16.49	1.43	17.85	1.45	18.92	1.48
19	-4	18.68	0.73	19.84	0.76	21.00	0.78	21.84	0.79	23.32	0.81	24.48	0.82
	0	18.67	0.74	19.83	0.76	20.99	0.79	21.83	0.80	23.31	0.82	24.47	0.83
	5	18.65	0.75	19.81	0.78	20.97	0.81	21.81	0.81	23.29	0.83	24.45	0.85
	10	18.64	0.76	19.80	0.79	20.96	0.82	21.79	0.83	23.27	0.84	24.43	0.86
	14	18.63	0.77	19.78	0.80	20.94	0.83	21.77	0.84	23.25	0.85	24.41	0.87
	20	18.61	0.78	19.77	0.81	20.92	0.84	21.76	0.85	23.23	0.87	24.39	0.88
	25	18.60	0.79	19.75	0.82	20.91	0.85	21.74	0.86	23.22	0.88	24.37	0.90
	30	18.58	0.80	19.74	0.83	20.89	0.86	21.72	0.87	23.20	0.89	24.35	0.91
	35	18.57	0.82	19.72	0.85	20.88	0.88	21.71	0.89	23.18	0.90	24.33	0.92
	40	18.55	0.83	19.71	0.86	20.86	0.89	21.69	0.90	23.16	0.92	24.32	0.93
	45	18.54	0.84	19.69	0.87	20.84	0.90	21.67	0.91	23.15	0.93	24.30	0.95
	50	18.53	0.85	19.68	0.88	20.83	0.91	21.66	0.92	23.13	0.94	24.28	0.96
	55	18.51	0.86	19.66	0.89	20.81	0.92	21.64	0.93	23.11	0.95	24.26	0.97
	60	18.50	0.87	19.65	0.90	20.80	0.94	21.63	0.95	23.09	0.96	24.24	0.98
	65	18.48	0.88	19.63	0.91	20.78	0.95	21.61	0.96	23.08	0.98	24.22	1.00
	70	18.47	0.89	19.62	0.93	20.76	0.96	21.59	0.97	23.06	0.99	24.20	1.01
	75	18.02	0.94	19.17	0.98	20.31	1.01	21.14	1.02	22.60	1.04	23.75	1.06
	80	17.58	0.99	18.72	1.03	19.86	1.06	20.69	1.08	22.15	1.10	23.29	1.12
	85	17.14	1.04	18.28	1.08	19.42	1.12	20.24	1.13	21.69	1.15	22.83	1.17
	90	16.70	1.09	17.84	1.13	18.97	1.17	19.79	1.18	21.24	1.20	22.38	1.23
	95	16.22	1.13	17.35	1.18	18.48	1.22	**19.00**	**1.23**	20.74	1.26	21.87	1.28
	100	15.83	1.18	16.96	1.23	18.09	1.27	18.75	1.29	20.35	1.31	21.48	1.34
	105	15.43	1.23	16.56	1.28	17.69	1.32	18.51	1.34	19.95	1.36	21.08	1.39
	110	15.04	1.28	16.17	1.33	17.30	1.37	18.11	1.39	19.56	1.42	20.69	1.44
	115	14.64	1.33	15.77	1.38	16.90	1.43	17.72	1.44	19.16	1.47	20.29	1.50
	118	14.40	1.36	15.53	1.41	16.66	1.46	17.48	1.47	18.92	1.50	20.05	1.53
	122	14.33	1.39	15.46	1.45	16.59	1.50	17.40	1.52	18.85	1.54	19.98	1.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 206: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.77	20.88	0.80	22.11	0.83	22.99	0.84	24.55	0.86	25.77	0.87
	0	19.65	0.78	20.87	0.81	22.09	0.84	22.97	0.85	24.53	0.86	25.75	0.88
	5	19.64	0.79	20.86	0.82	22.07	0.85	22.96	0.86	24.51	0.88	25.73	0.90
	10	19.62	0.81	20.84	0.83	22.06	0.87	22.94	0.88	24.50	0.89	25.71	0.91
	14	19.61	0.82	20.82	0.85	22.04	0.88	22.92	0.89	24.48	0.90	25.69	0.92
	20	19.59	0.83	20.81	0.86	22.02	0.89	22.90	0.90	24.46	0.92	25.67	0.94
	25	19.58	0.84	20.79	0.87	22.01	0.90	22.89	0.91	24.44	0.93	25.65	0.95
	30	19.56	0.85	20.78	0.88	21.99	0.92	22.87	0.93	24.42	0.94	25.64	0.96
	35	19.55	0.86	20.76	0.90	21.97	0.93	22.85	0.94	24.40	0.96	25.62	0.98
	40	19.53	0.88	20.74	0.91	21.96	0.94	22.83	0.95	24.38	0.97	25.60	0.99
	45	19.52	0.89	20.73	0.92	21.94	0.95	22.82	0.96	24.36	0.98	25.58	1.00
	50	19.50	0.90	20.71	0.93	21.92	0.97	22.80	0.98	24.35	1.00	25.56	1.02
	55	19.49	0.91	20.70	0.94	21.91	0.98	22.78	0.99	24.33	1.01	25.54	1.03
	60	19.47	0.92	20.68	0.96	21.89	0.99	22.76	1.00	24.31	1.02	25.52	1.04
	65	19.46	0.93	20.66	0.97	21.87	1.00	22.75	1.02	24.29	1.03	25.50	1.06
	70	19.44	0.95	20.65	0.98	21.86	1.02	22.73	1.03	24.27	1.05	25.48	1.07
	75	18.97	1.00	20.18	1.03	21.38	1.07	22.25	1.08	23.79	1.10	25.00	1.13
	80	18.51	1.05	19.71	1.09	20.91	1.13	21.78	1.14	23.31	1.16	24.51	1.18
	85	18.04	1.10	19.24	1.14	20.44	1.18	21.30	1.19	22.84	1.22	24.03	1.24
	90	17.58	1.15	18.77	1.19	19.97	1.24	20.83	1.25	22.36	1.27	23.56	1.30
	95	17.08	1.20	18.26	1.25	19.45	1.29	**20.00**	**1.31**	21.83	1.33	23.02	1.36
	100	16.66	1.25	17.85	1.30	19.04	1.35	19.74	1.36	21.42	1.39	22.61	1.41
	105	16.24	1.30	17.43	1.35	18.62	1.40	19.48	1.42	21.00	1.44	22.19	1.47
	110	15.83	1.35	17.02	1.40	18.21	1.46	19.07	1.47	20.59	1.50	21.78	1.53
	115	15.41	1.41	16.60	1.46	17.79	1.51	18.65	1.53	20.17	1.56	21.36	1.59
	118	15.16	1.44	16.35	1.49	17.54	1.54	18.40	1.56	19.92	1.59	21.11	1.62
	122	15.08	1.48	16.27	1.53	17.46	1.59	18.32	1.61	19.84	1.64	21.03	1.67
21	-4	20.65	0.82	21.93	0.85	23.21	0.88	24.14	0.89	25.77	0.90	27.06	0.92
	0	20.63	0.82	21.92	0.85	23.20	0.89	24.12	0.90	25.76	0.91	27.04	0.93
	5	20.62	0.84	21.90	0.87	23.18	0.90	24.10	0.91	25.74	0.93	27.02	0.95
	10	20.60	0.85	21.88	0.88	23.16	0.91	24.08	0.92	25.72	0.94	27.00	0.96
	14	20.59	0.86	21.86	0.89	23.14	0.93	24.07	0.94	25.70	0.96	26.98	0.97
	20	20.57	0.88	21.85	0.91	23.13	0.94	24.05	0.95	25.68	0.97	26.96	0.99
	25	20.55	0.89	21.83	0.92	23.11	0.95	24.03	0.96	25.66	0.98	26.94	1.00
	30	20.54	0.90	21.81	0.93	23.09	0.97	24.01	0.98	25.64	1.00	26.92	1.02
	35	20.52	0.91	21.80	0.95	23.07	0.98	23.99	0.99	25.62	1.01	26.90	1.03
	40	20.51	0.92	21.78	0.96	23.05	0.99	23.97	1.01	25.60	1.02	26.88	1.04
	45	20.49	0.94	21.76	0.97	23.04	1.01	23.96	1.02	25.58	1.04	26.86	1.06
	50	20.48	0.95	21.75	0.98	23.02	1.02	23.94	1.03	25.56	1.05	26.83	1.07
	55	20.46	0.96	21.73	1.00	23.00	1.03	23.92	1.05	25.54	1.07	26.81	1.09
	60	20.44	0.97	21.71	1.01	22.98	1.05	23.90	1.06	25.52	1.08	26.79	1.10
	65	20.43	0.99	21.70	1.02	22.97	1.06	23.88	1.07	25.50	1.09	26.77	1.11
	70	20.41	1.00	21.68	1.04	22.95	1.07	23.86	1.09	25.48	1.11	26.75	1.13
	75	19.92	1.05	21.19	1.09	22.45	1.13	23.36	1.14	24.98	1.17	26.25	1.19
	80	19.43	1.11	20.69	1.15	21.95	1.19	22.87	1.20	24.48	1.23	25.74	1.25
	85	18.94	1.16	20.20	1.20	21.46	1.25	22.37	1.26	23.98	1.29	25.24	1.31
	90	18.46	1.21	19.71	1.26	20.97	1.31	21.87	1.32	23.48	1.34	24.73	1.37
	95	17.93	1.27	19.18	1.32	20.43	1.36	**21.00**	**1.38**	22.93	1.40	24.17	1.43
	100	17.49	1.32	18.74	1.37	19.99	1.42	20.73	1.44	22.49	1.46	23.74	1.49
	105	17.06	1.38	18.30	1.43	19.55	1.48	20.46	1.50	22.05	1.52	23.30	1.55
	110	16.62	1.43	17.87	1.48	19.12	1.54	20.02	1.55	21.62	1.58	22.86	1.62
	115	16.18	1.48	17.43	1.54	18.68	1.59	19.58	1.61	21.18	1.64	22.43	1.68
	118	15.92	1.52	17.17	1.57	18.42	1.63	19.32	1.65	20.92	1.68	22.17	1.71
	122	15.83	1.56	17.08	1.62	18.33	1.68	19.23	1.70	20.83	1.73	22.08	1.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 207: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.86	22.97	0.89	24.32	0.92	25.29	0.93	27.00	0.95	28.35	0.97
	0	21.62	0.87	22.96	0.90	24.30	0.93	25.27	0.94	26.99	0.96	28.33	0.98
	5	21.60	0.88	22.94	0.92	24.28	0.95	25.25	0.96	26.97	0.98	28.31	1.00
	10	21.58	0.90	22.92	0.93	24.26	0.96	25.23	0.97	26.94	0.99	28.29	1.01
	14	21.57	0.91	22.91	0.94	24.25	0.98	25.21	0.99	26.92	1.01	28.26	1.03
	20	21.55	0.92	22.89	0.96	24.23	0.99	25.19	1.00	26.90	1.02	28.24	1.04
	25	21.53	0.94	22.87	0.97	24.21	1.01	25.17	1.02	26.88	1.04	28.22	1.06
	30	21.52	0.95	22.85	0.98	24.19	1.02	25.15	1.03	26.86	1.05	28.20	1.07
	35	21.50	0.96	22.84	1.00	24.17	1.03	25.14	1.05	26.84	1.06	28.18	1.09
	40	21.48	0.97	22.82	1.01	24.15	1.05	25.12	1.06	26.82	1.08	28.16	1.10
	45	21.47	0.99	22.80	1.02	24.13	1.06	25.10	1.07	26.80	1.09	28.13	1.12
	50	21.45	1.00	22.78	1.04	24.12	1.08	25.08	1.09	26.78	1.11	28.11	1.13
	55	21.43	1.01	22.77	1.05	24.10	1.09	25.06	1.10	26.76	1.12	28.09	1.15
	60	21.42	1.03	22.75	1.06	24.08	1.10	25.04	1.12	26.74	1.14	28.07	1.16
	65	21.40	1.04	22.73	1.08	24.06	1.12	25.02	1.13	26.72	1.15	28.05	1.17
	70	21.39	1.05	22.71	1.09	24.04	1.13	25.00	1.14	26.70	1.17	28.03	1.19
	75	20.87	1.11	22.20	1.15	23.52	1.19	24.48	1.21	26.17	1.23	27.50	1.25
	80	20.36	1.17	21.68	1.21	23.00	1.25	23.95	1.27	25.64	1.29	26.96	1.32
	85	19.85	1.22	21.16	1.27	22.48	1.31	23.44	1.33	25.12	1.35	26.44	1.38
	90	19.34	1.28	20.65	1.33	21.97	1.38	22.92	1.39	24.60	1.42	25.91	1.45
	95	18.78	1.34	20.09	1.39	21.40	1.44	**22.00**	**1.45**	24.02	1.48	25.33	1.51
	100	18.33	1.39	19.63	1.44	20.94	1.50	21.71	1.51	23.56	1.54	24.87	1.57
	105	17.87	1.45	19.18	1.50	20.48	1.56	21.43	1.58	23.10	1.61	24.41	1.64
	110	17.41	1.51	18.72	1.56	20.03	1.62	20.97	1.64	22.64	1.67	23.95	1.70
	115	16.95	1.56	18.26	1.62	19.57	1.68	20.52	1.70	22.19	1.73	23.50	1.77
	118	16.68	1.60	17.99	1.66	19.30	1.72	20.24	1.74	21.91	1.77	23.22	1.81
	122	16.59	1.64	17.90	1.70	19.20	1.77	20.15	1.79	21.82	1.82	23.13	1.86
23	-4	22.61	0.90	24.02	0.94	25.42	0.97	26.44	0.98	28.23	1.00	29.63	1.02
	0	22.60	0.91	24.00	0.95	25.41	0.98	26.42	0.99	28.21	1.01	29.62	1.03
	5	22.58	0.93	23.98	0.96	25.39	1.00	26.40	1.01	28.19	1.03	29.59	1.05
	10	22.56	0.94	23.97	0.98	25.37	1.01	26.38	1.02	28.17	1.04	29.57	1.06
	14	22.55	0.96	23.95	0.99	25.35	1.03	26.36	1.04	28.15	1.06	29.55	1.08
	20	22.53	0.97	23.93	1.01	25.33	1.04	26.34	1.05	28.13	1.07	29.53	1.10
	25	22.51	0.98	23.91	1.02	25.31	1.06	26.32	1.07	28.10	1.09	29.50	1.11
	30	22.50	1.00	23.89	1.03	25.29	1.07	26.30	1.08	28.08	1.10	29.48	1.13
	35	22.48	1.01	23.87	1.05	25.27	1.09	26.28	1.10	28.06	1.12	29.46	1.14
	40	22.46	1.03	23.86	1.06	25.25	1.10	26.26	1.11	28.04	1.13	29.44	1.16
	45	22.44	1.04	23.84	1.08	25.23	1.12	26.24	1.13	28.02	1.15	29.41	1.17
	50	22.43	1.05	23.82	1.09	25.21	1.13	26.22	1.14	28.00	1.17	29.39	1.19
	55	22.41	1.07	23.80	1.11	25.19	1.15	26.20	1.16	27.98	1.18	29.37	1.20
	60	22.39	1.08	23.78	1.12	25.17	1.16	26.18	1.17	27.95	1.20	29.35	1.22
	65	22.37	1.09	23.76	1.13	25.15	1.18	26.16	1.19	27.93	1.21	29.32	1.24
	70	22.36	1.11	23.75	1.15	25.13	1.19	26.14	1.20	27.91	1.23	29.30	1.25
	75	21.82	1.17	23.20	1.21	24.59	1.25	25.59	1.27	27.36	1.29	28.75	1.32
	80	21.28	1.23	22.66	1.27	24.04	1.32	25.04	1.33	26.81	1.36	28.19	1.39
	85	20.75	1.29	22.13	1.33	23.50	1.38	24.50	1.40	26.26	1.42	27.64	1.45
	90	20.22	1.35	21.59	1.40	22.96	1.45	23.96	1.46	25.71	1.49	27.09	1.52
	95	19.64	1.41	21.00	1.46	22.37	1.51	**23.00**	**1.53**	25.11	1.56	26.48	1.59
	100	19.16	1.47	20.53	1.52	21.89	1.58	22.70	1.59	24.63	1.62	26.00	1.66
	105	18.68	1.53	20.05	1.58	21.42	1.64	22.40	1.66	24.15	1.69	25.52	1.72
	110	18.20	1.59	19.57	1.64	20.94	1.70	21.93	1.72	23.67	1.76	25.04	1.79
	115	17.72	1.65	19.09	1.71	20.46	1.77	21.45	1.79	23.20	1.82	24.56	1.86
	118	17.44	1.68	18.80	1.74	20.17	1.81	21.16	1.83	22.91	1.86	24.28	1.90
	122	17.34	1.73	18.71	1.79	20.08	1.86	21.07	1.88	22.81	1.91	24.18	1.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 208: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.95	25.06	0.98	26.53	1.02	27.58	1.03	29.46	1.05	30.92	1.07
	0	23.58	0.96	25.05	0.99	26.51	1.03	27.57	1.04	29.44	1.06	30.91	1.08
	5	23.56	0.98	25.03	1.01	26.49	1.05	27.55	1.06	29.42	1.08	30.88	1.10
	10	23.55	0.99	25.01	1.03	26.47	1.06	27.53	1.08	29.39	1.10	30.86	1.12
	14	23.53	1.00	24.99	1.04	26.45	1.08	27.50	1.09	29.37	1.11	30.83	1.13
	20	23.51	1.02	24.97	1.06	26.43	1.09	27.48	1.11	29.35	1.13	30.81	1.15
	25	23.49	1.03	24.95	1.07	26.41	1.11	27.46	1.12	29.33	1.14	30.79	1.17
	30	23.47	1.05	24.93	1.09	26.39	1.13	27.44	1.14	29.30	1.16	30.76	1.18
	35	23.46	1.06	24.91	1.10	26.37	1.14	27.42	1.15	29.28	1.18	30.74	1.20
	40	23.44	1.08	24.89	1.12	26.35	1.16	27.40	1.17	29.26	1.19	30.72	1.22
	45	23.42	1.09	24.87	1.13	26.33	1.17	27.38	1.19	29.24	1.21	30.69	1.23
	50	23.40	1.10	24.85	1.15	26.31	1.19	27.36	1.20	29.21	1.22	30.67	1.25
	55	23.38	1.12	24.84	1.16	26.29	1.20	27.34	1.22	29.19	1.24	30.64	1.26
	60	23.37	1.13	24.82	1.18	26.27	1.22	27.32	1.23	29.17	1.26	30.62	1.28
	65	23.35	1.15	24.80	1.19	26.25	1.23	27.29	1.25	29.15	1.27	30.60	1.30
	70	23.33	1.16	24.78	1.21	26.23	1.25	27.27	1.26	29.13	1.29	30.57	1.31
	75	22.77	1.23	24.21	1.27	25.66	1.32	26.70	1.33	28.55	1.36	29.99	1.38
	80	22.21	1.29	23.65	1.34	25.09	1.38	26.13	1.40	27.97	1.43	29.42	1.45
	85	21.65	1.35	23.09	1.40	24.53	1.45	25.57	1.47	27.40	1.50	28.84	1.53
	90	21.09	1.41	22.53	1.47	23.96	1.52	25.00	1.54	26.83	1.56	28.27	1.60
	95	20.49	1.48	21.92	1.53	23.35	1.59	**24.00**	**1.60**	26.20	1.63	27.63	1.67
	100	19.99	1.54	21.42	1.60	22.85	1.65	23.69	1.67	25.70	1.70	27.13	1.74
	105	19.49	1.60	20.92	1.66	22.35	1.72	23.38	1.74	25.20	1.77	26.63	1.81
	110	18.99	1.66	20.42	1.73	21.85	1.79	22.88	1.81	24.70	1.84	26.13	1.88
	115	18.49	1.73	19.92	1.79	21.35	1.86	22.38	1.88	24.20	1.91	25.63	1.95
	118	18.19	1.76	19.62	1.83	21.05	1.90	22.08	1.92	23.90	1.95	25.33	1.99
	122	18.10	1.81	19.52	1.88	20.95	1.95	21.98	1.97	23.81	2.01	25.23	2.05
25	-4	24.58	0.99	26.10	1.03	27.63	1.07	28.73	1.08	30.68	1.10	32.21	1.12
	0	24.57	1.01	26.09	1.04	27.62	1.08	28.72	1.09	30.67	1.11	32.19	1.14
	5	24.54	1.02	26.07	1.06	27.59	1.10	28.69	1.11	30.64	1.13	32.17	1.15
	10	24.53	1.04	26.05	1.07	27.57	1.11	28.67	1.13	30.62	1.15	32.14	1.17
	14	24.51	1.05	26.03	1.09	27.55	1.13	28.65	1.14	30.60	1.16	32.12	1.19
	20	24.49	1.07	26.01	1.11	27.53	1.15	28.63	1.16	30.57	1.18	32.09	1.21
	25	24.47	1.08	25.99	1.12	27.51	1.16	28.61	1.18	30.55	1.20	32.07	1.22
	30	24.45	1.10	25.97	1.14	27.49	1.18	28.59	1.19	30.53	1.21	32.04	1.24
	35	24.43	1.11	25.95	1.15	27.47	1.20	28.56	1.21	30.50	1.23	32.02	1.26
	40	24.41	1.13	25.93	1.17	27.45	1.21	28.54	1.23	30.48	1.25	32.00	1.27
	45	24.40	1.14	25.91	1.18	27.43	1.23	28.52	1.24	30.46	1.27	31.97	1.29
	50	24.38	1.16	25.89	1.20	27.40	1.24	28.50	1.26	30.43	1.28	31.95	1.31
	55	24.36	1.17	25.87	1.22	27.38	1.26	28.48	1.27	30.41	1.30	31.92	1.32
	60	24.34	1.19	25.85	1.23	27.36	1.28	28.45	1.29	30.39	1.32	31.90	1.34
	65	24.32	1.20	25.83	1.25	27.34	1.29	28.43	1.31	30.36	1.33	31.87	1.36
	70	24.30	1.22	25.81	1.26	27.32	1.31	28.41	1.32	30.34	1.35	31.85	1.38
	75	23.72	1.28	25.22	1.33	26.73	1.38	27.82	1.40	29.74	1.42	31.24	1.45
	80	23.13	1.35	24.63	1.40	26.14	1.45	27.22	1.47	29.14	1.49	30.64	1.52
	85	22.55	1.42	24.05	1.47	25.55	1.52	26.63	1.54	28.54	1.57	30.04	1.60
	90	21.97	1.48	23.47	1.54	24.96	1.59	26.04	1.61	27.95	1.64	29.44	1.67
	95	21.34	1.55	22.83	1.60	24.32	1.66	**25.00**	**1.68**	27.29	1.71	28.78	1.75
	100	20.82	1.61	22.31	1.67	23.80	1.73	24.68	1.75	26.77	1.79	28.26	1.82
	105	20.30	1.68	21.79	1.74	23.28	1.80	24.35	1.82	26.25	1.86	27.74	1.90
	110	19.78	1.74	21.27	1.81	22.76	1.87	23.83	1.90	25.73	1.93	27.22	1.97
	115	19.26	1.81	20.75	1.88	22.24	1.94	23.31	1.97	25.21	2.00	26.70	2.04
	118	18.95	1.85	20.44	1.92	21.93	1.99	23.00	2.01	24.90	2.05	26.39	2.09
	122	18.85	1.90	20.34	1.97	21.82	2.04	22.90	2.07	24.80	2.11	26.28	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 209: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.04	27.15	1.08	28.74	1.12	29.88	1.13	31.91	1.15	33.50	1.18
	0	25.55	1.05	27.13	1.09	28.72	1.13	29.87	1.14	31.89	1.16	33.48	1.19
	5	25.53	1.07	27.11	1.11	28.70	1.15	29.84	1.16	31.87	1.18	33.45	1.21
	10	25.51	1.09	27.09	1.12	28.68	1.17	29.82	1.18	31.84	1.20	33.43	1.23
	14	25.49	1.10	27.07	1.14	28.65	1.18	29.80	1.20	31.82	1.22	33.40	1.24
	20	25.47	1.12	27.05	1.16	28.63	1.20	29.77	1.21	31.80	1.24	33.38	1.26
	25	25.45	1.13	27.03	1.17	28.61	1.22	29.75	1.23	31.77	1.25	33.35	1.28
	30	25.43	1.15	27.01	1.19	28.59	1.23	29.73	1.25	31.75	1.27	33.33	1.30
	35	25.41	1.16	26.99	1.21	28.57	1.25	29.71	1.27	31.72	1.29	33.30	1.31
	40	25.39	1.18	26.97	1.22	28.54	1.27	29.68	1.28	31.70	1.31	33.27	1.33
	45	25.37	1.20	26.95	1.24	28.52	1.28	29.66	1.30	31.67	1.32	33.25	1.35
	50	25.35	1.21	26.93	1.26	28.50	1.30	29.64	1.32	31.65	1.34	33.22	1.37
	55	25.33	1.23	26.91	1.27	28.48	1.32	29.61	1.33	31.63	1.36	33.20	1.39
	60	25.31	1.24	26.88	1.29	28.46	1.34	29.59	1.35	31.60	1.38	33.17	1.40
	65	25.29	1.26	26.86	1.31	28.43	1.35	29.57	1.37	31.58	1.39	33.15	1.42
	70	25.27	1.27	26.84	1.32	28.41	1.37	29.55	1.39	31.55	1.41	33.12	1.44
	75	24.67	1.34	26.23	1.39	27.80	1.44	28.93	1.46	30.93	1.49	32.49	1.52
	80	24.06	1.41	25.62	1.46	27.18	1.52	28.31	1.53	30.31	1.56	31.87	1.60
	85	23.45	1.48	25.01	1.54	26.57	1.59	27.70	1.61	29.69	1.64	31.24	1.67
	90	22.85	1.55	24.41	1.61	25.96	1.67	27.08	1.68	29.07	1.72	30.62	1.75
	95	22.20	1.62	23.74	1.68	25.29	1.74	**26.00**	**1.76**	28.38	1.79	29.93	1.83
	100	21.66	1.69	23.20	1.75	24.75	1.81	25.66	1.83	27.84	1.87	29.39	1.91
	105	21.12	1.76	22.66	1.82	24.21	1.89	25.33	1.91	27.30	1.94	28.85	1.98
	110	20.58	1.83	22.12	1.89	23.67	1.96	24.79	1.98	26.76	2.02	28.31	2.06
	115	20.04	1.89	21.58	1.96	23.13	2.03	24.25	2.06	26.22	2.10	27.77	2.14
	118	19.71	1.94	21.26	2.01	22.80	2.08	23.92	2.10	25.90	2.14	27.44	2.19
	122	19.60	1.99	21.15	2.06	22.70	2.14	23.81	2.16	25.79	2.20	27.34	2.25
27	-4	26.54	1.09	28.19	1.13	29.84	1.17	31.03	1.18	33.14	1.20	34.79	1.23
	0	26.53	1.10	28.18	1.14	29.83	1.18	31.02	1.19	33.12	1.22	34.77	1.24
	5	26.51	1.12	28.15	1.16	29.80	1.20	30.99	1.21	33.09	1.24	34.74	1.26
	10	26.49	1.13	28.13	1.18	29.78	1.22	30.97	1.23	33.07	1.26	34.71	1.28
	14	26.47	1.15	28.11	1.19	29.76	1.24	30.94	1.25	33.04	1.27	34.69	1.30
	20	26.45	1.17	28.09	1.21	29.73	1.25	30.92	1.27	33.02	1.29	34.66	1.32
	25	26.43	1.18	28.07	1.23	29.71	1.27	30.90	1.29	32.99	1.31	34.63	1.34
	30	26.41	1.20	28.05	1.24	29.69	1.29	30.87	1.30	32.97	1.33	34.61	1.35
	35	26.39	1.22	28.03	1.26	29.66	1.31	30.85	1.32	32.94	1.35	34.58	1.37
	40	26.37	1.23	28.00	1.28	29.64	1.32	30.82	1.34	32.92	1.36	34.55	1.39
	45	26.35	1.25	27.98	1.29	29.62	1.34	30.80	1.36	32.89	1.38	34.53	1.41
	50	26.33	1.27	27.96	1.31	29.60	1.36	30.78	1.38	32.87	1.40	34.50	1.43
	55	26.31	1.28	27.94	1.33	29.57	1.38	30.75	1.39	32.84	1.42	34.48	1.45
	60	26.29	1.30	27.92	1.35	29.55	1.40	30.73	1.41	32.82	1.44	34.45	1.47
	65	26.27	1.32	27.90	1.36	29.53	1.41	30.71	1.43	32.79	1.46	34.42	1.49
	70	26.25	1.33	27.88	1.38	29.51	1.43	30.68	1.45	32.77	1.47	34.40	1.50
	75	25.61	1.40	27.24	1.46	28.87	1.51	30.04	1.53	32.12	1.55	33.74	1.59
	80	24.98	1.48	26.60	1.53	28.23	1.59	29.40	1.60	31.47	1.63	33.09	1.67
	85	24.36	1.55	25.97	1.60	27.59	1.66	28.76	1.68	30.83	1.71	32.45	1.75
	90	23.73	1.62	25.34	1.68	26.96	1.74	28.12	1.76	30.19	1.79	31.80	1.83
	95	23.05	1.69	24.66	1.75	26.26	1.82	**27.00**	**1.84**	29.48	1.87	31.08	1.91
	100	22.49	1.76	24.10	1.83	25.70	1.89	26.65	1.92	28.91	1.95	30.52	1.99
	105	21.93	1.84	23.53	1.90	25.14	1.97	26.30	1.99	28.35	2.03	29.96	2.07
	110	21.37	1.91	22.97	1.98	24.58	2.05	25.74	2.07	27.79	2.11	29.40	2.15
	115	20.81	1.98	22.41	2.05	24.02	2.13	25.18	2.15	27.23	2.19	28.84	2.23
	118	20.47	2.02	22.08	2.10	23.68	2.17	24.84	2.20	26.89	2.24	28.50	2.28
	122	20.36	2.08	21.96	2.16	23.57	2.23	24.73	2.26	26.78	2.30	28.39	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 210: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.13	29.24	1.18	30.95	1.22	32.18	1.23	34.37	1.26	36.08	1.28
	0	27.51	1.15	29.22	1.19	30.93	1.23	32.16	1.25	34.35	1.27	36.06	1.30
	5	27.49	1.17	29.20	1.21	30.90	1.25	32.14	1.27	34.32	1.29	36.03	1.32
	10	27.47	1.18	29.18	1.23	30.88	1.27	32.11	1.29	34.29	1.31	36.00	1.34
	14	27.45	1.20	29.15	1.24	30.86	1.29	32.09	1.30	34.27	1.33	35.97	1.36
	20	27.43	1.22	29.13	1.26	30.83	1.31	32.06	1.32	34.24	1.35	35.94	1.37
	25	27.41	1.23	29.11	1.28	30.81	1.33	32.04	1.34	34.21	1.37	35.92	1.39
	30	27.39	1.25	29.09	1.30	30.79	1.34	32.02	1.36	34.19	1.39	35.89	1.41
	35	27.36	1.27	29.06	1.32	30.76	1.36	31.99	1.38	34.16	1.41	35.86	1.43
	40	27.34	1.29	29.04	1.33	30.74	1.38	31.97	1.40	34.14	1.42	35.83	1.45
	45	27.32	1.30	29.02	1.35	30.72	1.40	31.94	1.42	34.11	1.44	35.81	1.47
	50	27.30	1.32	29.00	1.37	30.69	1.42	31.92	1.44	34.08	1.46	35.78	1.49
	55	27.28	1.34	28.98	1.39	30.67	1.44	31.89	1.45	34.06	1.48	35.75	1.51
	60	27.26	1.36	28.95	1.40	30.65	1.46	31.87	1.47	34.03	1.50	35.72	1.53
	65	27.24	1.37	28.93	1.42	30.62	1.47	31.84	1.49	34.01	1.52	35.70	1.55
	70	27.22	1.39	28.91	1.44	30.60	1.49	31.82	1.51	33.98	1.54	35.67	1.57
	75	26.56	1.46	28.25	1.52	29.94	1.57	31.15	1.59	33.31	1.62	34.99	1.65
	80	25.91	1.54	27.59	1.60	29.27	1.65	30.49	1.67	32.64	1.70	34.32	1.74
	85	25.26	1.61	26.94	1.67	28.61	1.73	29.83	1.75	31.97	1.79	33.65	1.82
	90	24.61	1.69	26.28	1.75	27.96	1.82	29.17	1.84	31.30	1.87	32.98	1.91
	95	23.91	1.76	25.57	1.83	27.24	1.90	**28.00**	**1.92**	30.57	1.95	32.23	1.99
	100	23.32	1.84	24.99	1.91	26.65	1.98	27.64	2.00	29.98	2.04	31.65	2.08
	105	22.74	1.91	24.41	1.98	26.07	2.06	27.27	2.08	29.40	2.12	31.07	2.16
	110	22.16	1.99	23.82	2.06	25.49	2.14	26.69	2.16	28.82	2.20	30.49	2.25
	115	21.58	2.06	23.24	2.14	24.91	2.22	26.11	2.24	28.24	2.29	29.90	2.33
	118	21.23	2.11	22.89	2.19	24.56	2.27	25.76	2.29	27.89	2.34	29.55	2.38
	122	21.11	2.17	22.78	2.25	24.44	2.33	25.64	2.36	27.77	2.40	29.44	2.45
29	-4	28.51	1.18	30.28	1.23	32.05	1.27	33.33	1.29	35.59	1.31	37.36	1.34
	0	28.50	1.20	30.27	1.24	32.03	1.28	33.31	1.30	35.57	1.32	37.34	1.35
	5	28.47	1.21	30.24	1.26	32.01	1.31	33.29	1.32	35.54	1.34	37.31	1.37
	10	28.45	1.23	30.22	1.28	31.98	1.32	33.26	1.34	35.52	1.36	37.28	1.39
	14	28.43	1.25	30.19	1.30	31.96	1.34	33.23	1.36	35.49	1.38	37.26	1.41
	20	28.41	1.27	30.17	1.32	31.94	1.36	33.21	1.38	35.46	1.40	37.23	1.43
	25	28.39	1.29	30.15	1.33	31.91	1.38	33.18	1.40	35.44	1.42	37.20	1.45
	30	28.36	1.30	30.13	1.35	31.89	1.40	33.16	1.42	35.41	1.44	37.17	1.47
	35	28.34	1.32	30.10	1.37	31.86	1.42	33.13	1.44	35.38	1.46	37.14	1.49
	40	28.32	1.34	30.08	1.39	31.84	1.44	33.11	1.46	35.36	1.48	37.11	1.51
	45	28.30	1.36	30.06	1.41	31.81	1.46	33.08	1.48	35.33	1.50	37.09	1.53
	50	28.28	1.38	30.03	1.43	31.79	1.48	33.06	1.50	35.30	1.52	37.06	1.55
	55	28.26	1.39	30.01	1.45	31.76	1.50	33.03	1.52	35.27	1.54	37.03	1.57
	60	28.23	1.41	29.99	1.46	31.74	1.52	33.01	1.53	35.25	1.56	37.00	1.60
	65	28.21	1.43	29.96	1.48	31.72	1.54	32.98	1.55	35.22	1.58	36.97	1.62
	70	28.19	1.45	29.94	1.50	31.69	1.56	32.96	1.57	35.19	1.60	36.94	1.64
	75	27.51	1.53	29.26	1.58	31.00	1.64	32.27	1.66	34.50	1.69	36.24	1.72
	80	26.83	1.60	28.58	1.66	30.32	1.72	31.58	1.74	33.80	1.78	35.54	1.81
	85	26.16	1.68	27.90	1.74	29.64	1.81	30.89	1.83	33.11	1.86	34.85	1.90
	90	25.49	1.76	27.22	1.83	28.96	1.89	30.21	1.91	32.42	1.95	34.16	1.99
	95	24.76	1.84	26.48	1.91	28.21	1.98	**29.00**	**2.00**	31.66	2.04	33.38	2.08
	100	24.16	1.92	25.88	1.99	27.61	2.06	28.62	2.08	31.06	2.12	32.78	2.17
	105	23.55	2.00	25.28	2.07	27.00	2.14	28.25	2.17	30.45	2.21	32.18	2.25
	110	22.95	2.07	24.68	2.15	26.40	2.23	27.65	2.25	29.85	2.30	31.57	2.34
	115	22.35	2.15	24.07	2.23	25.80	2.31	27.04	2.34	29.25	2.38	30.97	2.43
	118	21.99	2.20	23.71	2.28	25.44	2.36	26.68	2.39	28.88	2.43	30.61	2.48
	122	21.86	2.26	23.59	2.34	25.31	2.43	26.56	2.46	28.76	2.50	30.49	2.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 211: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.23	31.33	1.28	33.16	1.32	34.48	1.34	36.82	1.36	38.65	1.39
	0	29.48	1.24	31.31	1.29	33.14	1.34	34.46	1.35	36.80	1.38	38.63	1.41
	5	29.45	1.26	31.28	1.31	33.11	1.36	34.43	1.37	36.77	1.40	38.60	1.43
	10	29.43	1.28	31.26	1.33	33.09	1.38	34.41	1.39	36.74	1.42	38.57	1.45
	14	29.41	1.30	31.24	1.35	33.06	1.40	34.38	1.41	36.71	1.44	38.54	1.47
	20	29.39	1.32	31.21	1.37	33.04	1.42	34.35	1.44	36.69	1.46	38.51	1.49
	25	29.36	1.34	31.19	1.39	33.01	1.44	34.33	1.46	36.66	1.48	38.48	1.51
	30	29.34	1.36	31.16	1.41	32.99	1.46	34.30	1.48	36.63	1.50	38.45	1.53
	35	29.32	1.38	31.14	1.43	32.96	1.48	34.28	1.50	36.60	1.52	38.42	1.55
	40	29.30	1.40	31.12	1.45	32.94	1.50	34.25	1.52	36.57	1.54	38.39	1.58
	45	29.27	1.41	31.09	1.47	32.91	1.52	34.22	1.54	36.55	1.57	38.36	1.60
	50	29.25	1.43	31.07	1.49	32.89	1.54	34.20	1.56	36.52	1.59	38.34	1.62
	55	29.23	1.45	31.04	1.50	32.86	1.56	34.17	1.58	36.49	1.61	38.31	1.64
	60	29.21	1.47	31.02	1.52	32.83	1.58	34.14	1.60	36.46	1.63	38.28	1.66
	65	29.18	1.49	31.00	1.54	32.81	1.60	34.12	1.62	36.43	1.65	38.25	1.68
	70	29.16	1.51	30.97	1.56	32.78	1.62	34.09	1.64	36.41	1.67	38.22	1.70
	75	28.46	1.59	30.27	1.65	32.07	1.71	33.38	1.73	35.69	1.76	37.49	1.79
	80	27.76	1.67	29.56	1.73	31.36	1.79	32.66	1.82	34.97	1.85	36.77	1.89
	85	27.06	1.75	28.86	1.82	30.66	1.88	31.96	1.90	34.25	1.94	36.05	1.98
	90	26.37	1.83	28.16	1.90	29.95	1.97	31.25	1.99	33.54	2.03	35.33	2.07
	95	25.61	1.91	27.40	1.98	29.18	2.06	**30.00**	**2.08**	32.75	2.12	34.53	2.16
	100	24.99	2.00	26.77	2.07	28.56	2.14	29.61	2.17	32.13	2.21	33.91	2.25
	105	24.37	2.08	26.15	2.15	27.93	2.23	29.22	2.26	31.50	2.30	33.29	2.35
	110	23.74	2.16	25.53	2.24	27.31	2.32	28.60	2.35	30.88	2.39	32.66	2.44
	115	23.12	2.24	24.90	2.32	26.69	2.41	27.98	2.43	30.26	2.48	32.04	2.53
	118	22.74	2.29	24.53	2.37	26.31	2.46	27.60	2.49	29.88	2.53	31.67	2.58
	122	22.62	2.35	24.40	2.44	26.19	2.53	27.48	2.56	29.76	2.61	31.54	2.66
31	-4	30.48	1.28	32.37	1.33	34.26	1.38	35.63	1.39	38.05	1.42	39.94	1.45
	0	30.46	1.29	32.35	1.34	34.24	1.39	35.61	1.41	38.03	1.43	39.92	1.46
	5	30.44	1.31	32.33	1.36	34.22	1.41	35.58	1.43	38.00	1.46	39.89	1.48
	10	30.41	1.33	32.30	1.38	34.19	1.43	35.55	1.45	37.97	1.48	39.86	1.51
	14	30.39	1.35	32.28	1.40	34.16	1.45	35.53	1.47	37.94	1.50	39.83	1.53
	20	30.37	1.37	32.25	1.42	34.14	1.48	35.50	1.49	37.91	1.52	39.80	1.55
	25	30.34	1.39	32.23	1.44	34.11	1.50	35.47	1.51	37.88	1.54	39.77	1.57
	30	30.32	1.41	32.20	1.46	34.09	1.52	35.45	1.53	37.85	1.56	39.73	1.59
	35	30.30	1.43	32.18	1.48	34.06	1.54	35.42	1.56	37.82	1.58	39.70	1.62
	40	30.27	1.45	32.15	1.50	34.03	1.56	35.39	1.58	37.79	1.61	39.67	1.64
	45	30.25	1.47	32.13	1.52	34.01	1.58	35.36	1.60	37.76	1.63	39.64	1.66
	50	30.23	1.49	32.10	1.54	33.98	1.60	35.34	1.62	37.74	1.65	39.61	1.68
	55	30.20	1.51	32.08	1.56	33.96	1.62	35.31	1.64	37.71	1.67	39.58	1.70
	60	30.18	1.53	32.05	1.58	33.93	1.64	35.28	1.66	37.68	1.69	39.55	1.73
	65	30.16	1.55	32.03	1.60	33.90	1.66	35.26	1.68	37.65	1.71	39.52	1.75
	70	30.13	1.57	32.01	1.62	33.88	1.68	35.23	1.70	37.62	1.74	39.49	1.77
	75	29.41	1.65	31.28	1.71	33.14	1.78	34.49	1.80	36.88	1.83	38.74	1.87
	80	28.68	1.74	30.55	1.80	32.41	1.87	33.75	1.89	36.13	1.92	38.00	1.96
	85	27.97	1.82	29.82	1.89	31.68	1.96	33.02	1.98	35.40	2.02	37.25	2.06
	90	27.25	1.91	29.10	1.98	30.95	2.05	32.29	2.07	34.66	2.11	36.51	2.15
	95	26.47	1.99	28.31	2.06	30.15	2.14	**31.00**	**2.16**	33.84	2.20	35.69	2.25
	100	25.82	2.08	27.67	2.15	29.51	2.23	30.60	2.26	33.20	2.30	35.04	2.34
	105	25.18	2.16	27.02	2.24	28.87	2.32	30.20	2.35	32.55	2.39	34.40	2.44
	110	24.53	2.24	26.38	2.33	28.22	2.41	29.55	2.44	31.91	2.48	33.75	2.53
	115	23.89	2.33	25.73	2.41	27.58	2.50	28.91	2.53	31.26	2.58	33.11	2.63
	118	23.50	2.38	25.35	2.47	27.19	2.56	28.52	2.59	30.88	2.63	32.72	2.69
	122	23.37	2.45	25.22	2.54	27.06	2.63	28.39	2.66	30.75	2.71	32.59	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 212: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.33	33.41	1.38	35.37	1.43	36.78	1.44	39.28	1.47	41.23	1.50
	0	31.44	1.34	33.40	1.39	35.35	1.44	36.76	1.46	39.25	1.49	41.21	1.52
	5	31.42	1.37	33.37	1.42	35.32	1.47	36.73	1.48	39.22	1.51	41.17	1.54
	10	31.39	1.39	33.34	1.44	35.29	1.49	36.70	1.51	39.19	1.53	41.14	1.57
	14	31.37	1.41	33.32	1.46	35.27	1.51	36.67	1.53	39.16	1.56	41.11	1.59
	20	31.35	1.43	33.29	1.48	35.24	1.53	36.64	1.55	39.13	1.58	41.08	1.61
	25	31.32	1.45	33.27	1.50	35.21	1.55	36.62	1.57	39.10	1.60	41.05	1.63
	30	31.30	1.47	33.24	1.52	35.19	1.58	36.59	1.59	39.07	1.62	41.02	1.66
	35	31.27	1.49	33.22	1.54	35.16	1.60	36.56	1.62	39.04	1.65	40.99	1.68
	40	31.25	1.51	33.19	1.56	35.13	1.62	36.53	1.64	39.01	1.67	40.95	1.70
	45	31.23	1.53	33.17	1.58	35.10	1.64	36.51	1.66	38.98	1.69	40.92	1.73
	50	31.20	1.55	33.14	1.60	35.08	1.66	36.48	1.68	38.95	1.71	40.89	1.75
	55	31.18	1.57	33.11	1.63	35.05	1.68	36.45	1.70	38.92	1.74	40.86	1.77
	60	31.15	1.59	33.09	1.65	35.02	1.71	36.42	1.73	38.89	1.76	40.83	1.79
	65	31.13	1.61	33.06	1.67	35.00	1.73	36.39	1.75	38.86	1.78	40.80	1.82
	70	31.11	1.63	33.04	1.69	34.97	1.75	36.37	1.77	38.83	1.80	40.77	1.84
	75	30.36	1.72	32.28	1.78	34.21	1.84	35.60	1.87	38.07	1.90	39.99	1.94
	80	29.61	1.80	31.53	1.87	33.45	1.94	34.84	1.96	37.30	2.00	39.22	2.04
	85	28.87	1.89	30.78	1.96	32.70	2.03	34.09	2.06	36.54	2.09	38.46	2.14
	90	28.13	1.98	30.04	2.05	31.95	2.13	33.33	2.15	35.78	2.19	37.69	2.24
	95	27.32	2.07	29.22	2.14	31.13	2.22	**32.00**	**2.25**	34.93	2.29	36.84	2.34
	100	26.65	2.16	28.56	2.23	30.46	2.32	31.59	2.34	34.27	2.39	36.17	2.43
	105	25.99	2.24	27.89	2.33	29.80	2.41	31.17	2.44	33.60	2.48	35.51	2.53
	110	25.32	2.33	27.23	2.42	29.13	2.50	30.51	2.53	32.94	2.58	34.84	2.63
	115	24.66	2.42	26.56	2.51	28.47	2.60	29.84	2.63	32.27	2.68	34.18	2.73
	118	24.26	2.47	26.16	2.56	28.07	2.66	29.44	2.69	31.87	2.74	33.78	2.79
	122	24.13	2.54	26.03	2.64	27.93	2.73	29.31	2.76	31.74	2.81	33.64	2.87
33	-4	32.44	1.38	34.46	1.43	36.47	1.48	37.93	1.50	40.50	1.53	42.52	1.56
	0	32.43	1.39	34.44	1.45	36.45	1.50	37.91	1.52	40.48	1.54	42.49	1.58
	5	32.40	1.42	34.41	1.47	36.42	1.52	37.88	1.54	40.45	1.57	42.46	1.60
	10	32.37	1.44	34.39	1.49	36.40	1.55	37.85	1.56	40.42	1.59	42.43	1.62
	14	32.35	1.46	34.36	1.51	36.37	1.57	37.82	1.59	40.39	1.62	42.40	1.65
	20	32.33	1.48	34.33	1.53	36.34	1.59	37.79	1.61	40.36	1.64	42.36	1.67
	25	32.30	1.50	34.31	1.56	36.31	1.61	37.76	1.63	40.32	1.66	42.33	1.70
	30	32.28	1.52	34.28	1.58	36.28	1.64	37.73	1.65	40.29	1.69	42.30	1.72
	35	32.25	1.54	34.25	1.60	36.26	1.66	37.70	1.68	40.26	1.71	42.27	1.74
	40	32.23	1.56	34.23	1.62	36.23	1.68	37.67	1.70	40.23	1.73	42.23	1.77
	45	32.20	1.59	34.20	1.64	36.20	1.70	37.65	1.72	40.20	1.76	42.20	1.79
	50	32.18	1.61	34.18	1.66	36.17	1.73	37.62	1.75	40.17	1.78	42.17	1.81
	55	32.15	1.63	34.15	1.69	36.15	1.75	37.59	1.77	40.14	1.80	42.14	1.84
	60	32.13	1.65	34.12	1.71	36.12	1.77	37.56	1.79	40.11	1.82	42.10	1.86
	65	32.10	1.67	34.10	1.73	36.09	1.79	37.53	1.81	40.08	1.85	42.07	1.89
	70	32.08	1.69	34.07	1.75	36.06	1.82	37.50	1.84	40.05	1.87	42.04	1.91
	75	31.31	1.78	33.29	1.85	35.28	1.91	36.72	1.94	39.26	1.97	41.24	2.01
	80	30.53	1.87	32.52	1.94	34.50	2.01	35.93	2.03	38.46	2.07	40.45	2.11
	85	29.77	1.96	31.75	2.04	33.72	2.11	35.15	2.13	37.68	2.17	39.66	2.22
	90	29.00	2.05	30.98	2.13	32.95	2.21	34.37	2.23	36.89	2.27	38.87	2.32
	95	28.17	2.15	30.14	2.22	32.10	2.31	**33.00**	**2.33**	36.03	2.38	37.99	2.42
	100	27.49	2.24	29.45	2.32	31.41	2.40	32.57	2.43	35.34	2.48	37.30	2.53
	105	26.80	2.33	28.76	2.41	30.73	2.50	32.14	2.53	34.65	2.58	36.62	2.63
	110	26.12	2.42	28.08	2.51	30.04	2.60	31.46	2.63	33.97	2.68	35.93	2.73
	115	25.43	2.51	27.39	2.60	29.36	2.70	30.77	2.73	33.28	2.78	35.24	2.84
	118	25.02	2.57	26.98	2.66	28.94	2.76	30.36	2.79	32.87	2.84	34.83	2.90
	122	24.88	2.64	26.84	2.73	28.81	2.83	30.22	2.87	32.73	2.92	34.69	2.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 213: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.43	35.50	1.48	37.58	1.54	39.08	1.55	41.73	1.58	43.81	1.62
	0	33.41	1.45	35.48	1.50	37.56	1.55	39.06	1.57	41.71	1.60	43.78	1.63
	5	33.38	1.47	35.45	1.52	37.53	1.58	39.02	1.60	41.67	1.63	43.75	1.66
	10	33.36	1.49	35.43	1.55	37.50	1.60	38.99	1.62	41.64	1.65	43.71	1.68
	14	33.33	1.51	35.40	1.57	37.47	1.63	38.96	1.64	41.61	1.68	43.68	1.71
	20	33.30	1.54	35.37	1.59	37.44	1.65	38.94	1.67	41.58	1.70	43.65	1.73
	25	33.28	1.56	35.35	1.61	37.41	1.67	38.91	1.69	41.55	1.72	43.61	1.76
	30	33.25	1.58	35.32	1.64	37.38	1.70	38.88	1.72	41.51	1.75	43.58	1.78
	35	33.23	1.60	35.29	1.66	37.36	1.72	38.85	1.74	41.48	1.77	43.55	1.81
	40	33.20	1.62	35.27	1.68	37.33	1.74	38.82	1.76	41.45	1.80	43.51	1.83
	45	33.18	1.64	35.24	1.70	37.30	1.77	38.79	1.79	41.42	1.82	43.48	1.86
	50	33.15	1.67	35.21	1.73	37.27	1.79	38.76	1.81	41.39	1.84	43.45	1.88
	55	33.13	1.69	35.18	1.75	37.24	1.81	38.73	1.83	41.36	1.87	43.41	1.91
	60	33.10	1.71	35.16	1.77	37.21	1.84	38.70	1.86	41.32	1.89	43.38	1.93
	65	33.08	1.73	35.13	1.79	37.18	1.86	38.67	1.88	41.29	1.92	43.35	1.95
	70	33.05	1.75	35.10	1.82	37.16	1.88	38.64	1.90	41.26	1.94	43.31	1.98
	75	32.26	1.85	34.30	1.91	36.35	1.98	37.83	2.01	40.45	2.04	42.49	2.09
	80	31.46	1.94	33.50	2.01	35.54	2.09	37.02	2.11	39.63	2.15	41.67	2.19
	85	30.67	2.04	32.71	2.11	34.75	2.19	36.22	2.21	38.82	2.25	40.86	2.30
	90	29.88	2.13	31.92	2.21	33.95	2.29	35.42	2.32	38.01	2.36	40.05	2.41
	95	29.03	2.23	31.05	2.31	33.07	2.39	**34.00**	**2.42**	37.12	2.46	39.14	2.51
	100	28.32	2.32	30.34	2.40	32.37	2.49	33.56	2.52	36.41	2.57	38.43	2.62
	105	27.61	2.41	29.64	2.50	31.66	2.59	33.12	2.62	35.70	2.67	37.73	2.73
	110	26.91	2.51	28.93	2.60	30.95	2.70	32.41	2.73	35.00	2.78	37.02	2.83
	115	26.20	2.60	28.22	2.70	30.24	2.80	31.71	2.83	34.29	2.88	36.31	2.94
	118	25.78	2.66	27.80	2.76	29.82	2.86	31.28	2.89	33.87	2.94	35.89	3.00
	122	25.63	2.74	27.66	2.84	29.68	2.94	31.14	2.97	33.72	3.03	35.75	3.09
35	-4	34.41	1.48	36.55	1.54	38.68	1.59	40.23	1.61	42.96	1.64	45.09	1.67
	0	34.39	1.50	36.53	1.55	38.66	1.61	40.21	1.63	42.93	1.66	45.07	1.69
	5	34.36	1.52	36.50	1.58	38.63	1.64	40.17	1.65	42.90	1.69	45.03	1.72
	10	34.34	1.55	36.47	1.60	38.60	1.66	40.14	1.68	42.87	1.71	45.00	1.75
	14	34.31	1.57	36.44	1.63	38.57	1.68	40.11	1.70	42.83	1.74	44.96	1.77
	20	34.28	1.59	36.41	1.65	38.54	1.71	40.08	1.73	42.80	1.76	44.93	1.80
	25	34.26	1.61	36.39	1.67	38.51	1.73	40.05	1.75	42.77	1.79	44.90	1.82
	30	34.23	1.64	36.36	1.70	38.48	1.76	40.02	1.78	42.74	1.81	44.86	1.85
	35	34.21	1.66	36.33	1.72	38.45	1.78	39.99	1.80	42.70	1.84	44.83	1.87
	40	34.18	1.68	36.30	1.74	38.42	1.81	39.96	1.83	42.67	1.86	44.79	1.90
	45	34.15	1.70	36.27	1.77	38.40	1.83	39.93	1.85	42.64	1.89	44.76	1.92
	50	34.13	1.73	36.25	1.79	38.37	1.85	39.90	1.88	42.61	1.91	44.72	1.95
	55	34.10	1.75	36.22	1.81	38.34	1.88	39.87	1.90	42.57	1.94	44.69	1.97
	60	34.07	1.77	36.19	1.84	38.31	1.90	39.84	1.92	42.54	1.96	44.66	2.00
	65	34.05	1.79	36.16	1.86	38.28	1.93	39.81	1.95	42.51	1.99	44.62	2.03
	70	34.02	1.82	36.14	1.88	38.25	1.95	39.77	1.97	42.47	2.01	44.59	2.05
	75	33.20	1.91	35.31	1.98	37.42	2.06	38.94	2.08	41.63	2.12	43.74	2.16
	80	32.39	2.01	34.49	2.09	36.59	2.16	38.11	2.19	40.80	2.23	42.90	2.27
	85	31.57	2.11	33.67	2.19	35.77	2.27	37.28	2.29	39.96	2.34	42.06	2.38
	90	30.76	2.21	32.85	2.29	34.95	2.37	36.46	2.40	39.13	2.44	41.22	2.49
	95	29.88	2.31	31.96	2.39	34.04	2.48	**35.00**	**2.51**	38.21	2.55	40.29	2.60
	100	29.15	2.40	31.24	2.49	33.32	2.58	34.55	2.61	37.48	2.66	39.56	2.71
	105	28.43	2.50	30.51	2.59	32.59	2.69	34.09	2.72	36.75	2.77	38.83	2.82
	110	27.70	2.60	29.78	2.69	31.86	2.79	33.37	2.82	36.03	2.88	38.11	2.94
	115	26.97	2.70	29.05	2.80	31.13	2.90	32.64	2.93	35.30	2.99	37.38	3.05
	118	26.53	2.76	28.62	2.86	30.70	2.96	32.20	3.00	34.86	3.05	36.94	3.11
	122	26.39	2.83	28.47	2.94	30.55	3.05	32.06	3.08	34.72	3.14	36.80	3.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 214: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.53	37.59	1.59	39.79	1.65	41.38	1.67	44.19	1.70	46.38	1.73
	0	35.37	1.55	37.57	1.61	39.77	1.67	41.35	1.69	44.16	1.72	46.36	1.75
	5	35.34	1.58	37.54	1.63	39.73	1.69	41.32	1.71	44.12	1.75	46.32	1.78
	10	35.32	1.60	37.51	1.66	39.70	1.72	41.29	1.74	44.09	1.77	46.28	1.81
	14	35.29	1.62	37.48	1.68	39.67	1.74	41.26	1.76	44.06	1.80	46.25	1.83
	20	35.26	1.65	37.45	1.71	39.64	1.77	41.23	1.79	44.02	1.82	46.21	1.86
	25	35.24	1.67	37.43	1.73	39.61	1.79	41.19	1.81	43.99	1.85	46.18	1.89
	30	35.21	1.69	37.40	1.75	39.58	1.82	41.16	1.84	43.96	1.87	46.14	1.91
	35	35.18	1.72	37.37	1.78	39.55	1.84	41.13	1.87	43.92	1.90	46.11	1.94
	40	35.16	1.74	37.34	1.80	39.52	1.87	41.10	1.89	43.89	1.93	46.07	1.96
	45	35.13	1.76	37.31	1.83	39.49	1.89	41.07	1.92	43.86	1.95	46.04	1.99
	50	35.10	1.79	37.28	1.85	39.46	1.92	41.04	1.94	43.82	1.98	46.00	2.02
	55	35.08	1.81	37.25	1.88	39.43	1.94	41.01	1.97	43.79	2.00	45.97	2.04
	60	35.05	1.83	37.23	1.90	39.40	1.97	40.97	1.99	43.76	2.03	45.93	2.07
	65	35.02	1.86	37.20	1.92	39.37	1.99	40.94	2.02	43.72	2.06	45.90	2.10
	70	34.99	1.88	37.17	1.95	39.34	2.02	40.91	2.04	43.69	2.08	45.86	2.12
	75	34.15	1.98	36.32	2.05	38.49	2.13	40.05	2.15	42.82	2.19	44.99	2.24
	80	33.31	2.08	35.47	2.16	37.64	2.24	39.20	2.26	41.96	2.31	44.12	2.35
	85	32.48	2.18	34.63	2.26	36.79	2.35	38.35	2.37	41.10	2.42	43.26	2.47
	90	31.64	2.29	33.79	2.37	35.94	2.46	37.50	2.48	40.25	2.53	42.40	2.58
	95	30.74	2.39	32.88	2.47	35.02	2.56	**36.00**	**2.59**	39.30	2.64	41.44	2.70
	100	29.99	2.49	32.13	2.58	34.27	2.67	35.53	2.70	38.55	2.75	40.69	2.81
	105	29.24	2.59	31.38	2.68	33.52	2.78	35.07	2.81	37.80	2.87	39.94	2.92
	110	28.49	2.69	30.63	2.79	32.77	2.89	34.32	2.92	37.05	2.98	39.20	3.04
	115	27.74	2.79	29.88	2.89	32.02	3.00	33.57	3.03	36.31	3.09	38.45	3.15
	118	27.29	2.85	29.43	2.96	31.57	3.07	33.12	3.10	35.86	3.16	38.00	3.22
	122	27.14	2.93	29.28	3.04	31.43	3.15	32.97	3.19	35.71	3.25	37.85	3.31
37	-4	36.38	1.59	38.64	1.65	40.89	1.71	42.53	1.73	45.41	1.76	47.67	1.79
	0	36.36	1.60	38.61	1.66	40.87	1.72	42.50	1.74	45.39	1.78	47.65	1.81
	5	36.33	1.63	38.58	1.69	40.84	1.75	42.47	1.77	45.35	1.81	47.61	1.84
	10	36.30	1.65	38.55	1.72	40.81	1.78	42.44	1.80	45.32	1.83	47.57	1.87
	14	36.27	1.68	38.52	1.74	40.78	1.80	42.40	1.82	45.28	1.86	47.53	1.90
	20	36.24	1.70	38.49	1.77	40.75	1.83	42.37	1.85	45.25	1.89	47.50	1.92
	25	36.22	1.73	38.46	1.79	40.71	1.86	42.34	1.88	45.21	1.91	47.46	1.95
	30	36.19	1.75	38.44	1.82	40.68	1.88	42.31	1.90	45.18	1.94	47.43	1.98
	35	36.16	1.78	38.41	1.84	40.65	1.91	42.27	1.93	45.14	1.97	47.39	2.01
	40	36.13	1.80	38.38	1.87	40.62	1.93	42.24	1.96	45.11	1.99	47.35	2.03
	45	36.11	1.82	38.35	1.89	40.59	1.96	42.21	1.98	45.07	2.02	47.32	2.06
	50	36.08	1.85	38.32	1.92	40.56	1.99	42.18	2.01	45.04	2.05	47.28	2.09
	55	36.05	1.87	38.29	1.94	40.53	2.01	42.14	2.03	45.01	2.07	47.24	2.11
	60	36.02	1.90	38.26	1.97	40.50	2.04	42.11	2.06	44.97	2.10	47.21	2.14
	65	35.99	1.92	38.23	1.99	40.47	2.06	42.08	2.09	44.94	2.13	47.17	2.17
	70	35.97	1.94	38.20	2.02	40.43	2.09	42.05	2.11	44.90	2.15	47.14	2.20
	75	35.10	2.05	37.33	2.12	39.56	2.20	41.17	2.23	44.01	2.27	46.24	2.31
	80	34.24	2.15	36.46	2.23	38.68	2.31	40.29	2.34	43.13	2.38	45.35	2.43
	85	33.38	2.26	35.60	2.34	37.81	2.43	39.41	2.46	42.25	2.50	44.46	2.55
	90	32.52	2.36	34.73	2.45	36.94	2.54	38.54	2.57	41.37	2.62	43.58	2.67
	95	31.59	2.47	33.79	2.56	35.99	2.65	**37.00**	**2.68**	40.39	2.73	42.59	2.79
	100	30.82	2.57	33.02	2.67	35.22	2.77	36.52	2.80	39.62	2.85	41.82	2.91
	105	30.05	2.68	32.25	2.78	34.45	2.88	36.04	2.91	38.85	2.97	41.05	3.03
	110	29.28	2.78	31.48	2.89	33.68	2.99	35.27	3.03	38.08	3.08	40.28	3.14
	115	28.51	2.89	30.71	2.99	32.91	3.10	34.50	3.14	37.31	3.20	39.52	3.26
	118	28.05	2.95	30.25	3.06	32.45	3.17	34.04	3.21	36.85	3.27	39.05	3.33
	122	27.90	3.04	30.10	3.15	32.30	3.26	33.89	3.30	36.70	3.36	38.90	3.43

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 215: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.64	39.68	1.70	42.00	1.76	43.68	1.78	46.64	1.82	48.96	1.85
	0	37.34	1.66	39.66	1.72	41.98	1.78	43.65	1.80	46.61	1.84	48.93	1.87
	5	37.31	1.69	39.63	1.75	41.94	1.81	43.62	1.83	46.58	1.87	48.89	1.90
	10	37.28	1.71	39.59	1.77	41.91	1.84	43.58	1.86	46.54	1.89	48.86	1.93
	14	37.25	1.74	39.56	1.80	41.88	1.86	43.55	1.89	46.51	1.92	48.82	1.96
	20	37.22	1.76	39.53	1.83	41.85	1.89	43.52	1.91	46.47	1.95	48.78	1.99
	25	37.19	1.79	39.50	1.85	41.81	1.92	43.48	1.94	46.43	1.98	48.74	2.02
	30	37.17	1.81	39.47	1.88	41.78	1.95	43.45	1.97	46.40	2.00	48.71	2.04
	35	37.14	1.84	39.44	1.90	41.75	1.97	43.42	1.99	46.36	2.03	48.67	2.07
	40	37.11	1.86	39.41	1.93	41.72	2.00	43.38	2.02	46.33	2.06	48.63	2.10
	45	37.08	1.89	39.38	1.95	41.69	2.03	43.35	2.05	46.29	2.09	48.60	2.13
	50	37.05	1.91	39.35	1.98	41.65	2.05	43.32	2.08	46.26	2.11	48.56	2.16
	55	37.02	1.94	39.32	2.01	41.62	2.08	43.28	2.10	46.22	2.14	48.52	2.19
	60	37.00	1.96	39.29	2.03	41.59	2.11	43.25	2.13	46.19	2.17	48.48	2.21
	65	36.97	1.99	39.26	2.06	41.56	2.13	43.22	2.16	46.15	2.20	48.45	2.24
	70	36.94	2.01	39.23	2.08	41.53	2.16	43.18	2.18	46.12	2.23	48.41	2.27
	75	36.05	2.12	38.34	2.20	40.63	2.28	42.28	2.30	45.20	2.35	47.49	2.39
	80	35.16	2.23	37.44	2.31	39.73	2.39	41.38	2.42	44.29	2.47	46.57	2.52
	85	34.28	2.34	36.56	2.42	38.83	2.51	40.48	2.54	43.39	2.59	45.67	2.64
	90	33.40	2.44	35.67	2.53	37.94	2.63	39.58	2.66	42.48	2.71	44.76	2.76
	95	32.44	2.55	34.70	2.65	36.96	2.74	**38.00**	**2.77**	41.48	2.83	43.74	2.88
	100	31.65	2.66	33.91	2.76	36.17	2.86	37.51	2.89	40.69	2.95	42.95	3.00
	105	30.86	2.77	33.12	2.87	35.38	2.98	37.02	3.01	39.90	3.07	42.16	3.13
	110	30.07	2.88	32.33	2.98	34.59	3.09	36.23	3.13	39.11	3.19	41.37	3.25
	115	29.28	2.99	31.54	3.10	33.80	3.21	35.44	3.25	38.32	3.31	40.58	3.37
	118	28.81	3.05	31.07	3.16	33.33	3.28	34.96	3.32	37.85	3.38	40.11	3.45
	122	28.65	3.14	30.91	3.25	33.17	3.37	34.80	3.41	37.69	3.47	39.95	3.54
39	-4	38.34	1.70	40.72	1.76	43.10	1.82	44.82	1.84	47.87	1.88	50.25	1.91
	0	38.32	1.71	40.70	1.78	43.08	1.84	44.80	1.86	47.84	1.90	50.22	1.94
	5	38.29	1.74	40.67	1.81	43.05	1.87	44.76	1.89	47.80	1.93	50.18	1.97
	10	38.26	1.77	40.64	1.83	43.01	1.90	44.73	1.92	47.77	1.96	50.14	2.00
	14	38.23	1.79	40.61	1.86	42.98	1.93	44.70	1.95	47.73	1.99	50.10	2.03
	20	38.20	1.82	40.57	1.89	42.95	1.95	44.66	1.98	47.69	2.01	50.07	2.05
	25	38.17	1.84	40.54	1.91	42.91	1.98	44.63	2.00	47.66	2.04	50.03	2.08
	30	38.14	1.87	40.51	1.94	42.88	2.01	44.59	2.03	47.62	2.07	49.99	2.11
	35	38.11	1.90	40.48	1.97	42.85	2.04	44.56	2.06	47.58	2.10	49.95	2.14
	40	38.09	1.92	40.45	1.99	42.82	2.06	44.52	2.09	47.55	2.13	49.91	2.17
	45	38.06	1.95	40.42	2.02	42.78	2.09	44.49	2.12	47.51	2.16	49.87	2.20
	50	38.03	1.97	40.39	2.05	42.75	2.12	44.46	2.14	47.47	2.18	49.84	2.23
	55	38.00	2.00	40.36	2.07	42.72	2.15	44.42	2.17	47.44	2.21	49.80	2.26
	60	37.97	2.03	40.33	2.10	42.69	2.18	44.39	2.20	47.40	2.24	49.76	2.29
	65	37.94	2.05	40.30	2.13	42.65	2.20	44.35	2.23	47.36	2.27	49.72	2.32
	70	37.91	2.08	40.27	2.15	42.62	2.23	44.32	2.26	47.33	2.30	49.68	2.35
	75	37.00	2.19	39.35	2.27	41.70	2.35	43.39	2.38	46.39	2.42	48.74	2.47
	80	36.09	2.30	38.43	2.38	40.77	2.47	42.46	2.50	45.46	2.55	47.80	2.60
	85	35.18	2.41	37.52	2.50	39.86	2.59	41.54	2.62	44.53	2.67	46.87	2.72
	90	34.28	2.52	36.61	2.62	38.94	2.71	40.62	2.74	43.60	2.80	45.93	2.85
	95	33.30	2.64	35.62	2.73	37.94	2.83	**39.00**	**2.87**	42.58	2.92	44.89	2.98
	100	32.49	2.75	34.81	2.85	37.12	2.95	38.49	2.99	41.76	3.04	44.08	3.10
	105	31.67	2.86	33.99	2.97	36.31	3.07	37.99	3.11	40.95	3.17	43.27	3.23
	110	30.86	2.97	33.18	3.08	35.50	3.19	37.18	3.23	40.14	3.29	42.46	3.36
	115	30.05	3.08	32.37	3.20	34.69	3.31	36.37	3.35	39.33	3.42	41.65	3.48
	118	29.57	3.15	31.89	3.27	34.21	3.39	35.88	3.43	38.85	3.49	41.16	3.56
	122	29.40	3.24	31.72	3.36	34.04	3.48	35.72	3.52	38.68	3.59	41.00	3.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 216: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.75	41.77	1.81	44.21	1.88	45.97	1.90	49.09	1.94	51.54	1.98
	0	39.30	1.77	41.74	1.83	44.19	1.90	45.95	1.92	49.07	1.96	51.51	2.00
	5	39.27	1.80	41.71	1.86	44.15	1.93	45.91	1.95	49.03	1.99	51.47	2.03
	10	39.24	1.82	41.68	1.89	44.12	1.96	45.88	1.98	48.99	2.02	51.43	2.06
	14	39.21	1.85	41.65	1.92	44.08	1.99	45.84	2.01	48.95	2.05	51.39	2.09
	20	39.18	1.88	41.62	1.95	44.05	2.02	45.81	2.04	48.92	2.08	51.35	2.12
	25	39.15	1.90	41.58	1.97	44.02	2.05	45.77	2.07	48.88	2.11	51.31	2.15
	30	39.12	1.93	41.55	2.00	43.98	2.07	45.74	2.10	48.84	2.14	51.27	2.18
	35	39.09	1.96	41.52	2.03	43.95	2.10	45.70	2.13	48.80	2.17	51.23	2.21
	40	39.06	1.98	41.49	2.06	43.91	2.13	45.67	2.16	48.77	2.20	51.19	2.24
	45	39.03	2.01	41.46	2.08	43.88	2.16	45.63	2.19	48.73	2.23	51.15	2.27
	50	39.00	2.04	41.42	2.11	43.85	2.19	45.60	2.21	48.69	2.26	51.11	2.30
	55	38.97	2.06	41.39	2.14	43.81	2.22	45.56	2.24	48.65	2.29	51.07	2.33
	60	38.94	2.09	41.36	2.17	43.78	2.25	45.53	2.27	48.62	2.31	51.04	2.36
	65	38.91	2.12	41.33	2.19	43.75	2.27	45.49	2.30	48.58	2.34	51.00	2.39
	70	38.88	2.14	41.30	2.22	43.71	2.30	45.46	2.33	48.54	2.37	50.96	2.42
	75	37.95	2.26	40.36	2.34	42.76	2.43	44.50	2.46	47.58	2.50	49.99	2.55
	80	37.01	2.38	39.41	2.46	41.82	2.55	43.55	2.58	46.62	2.63	49.03	2.68
	85	36.08	2.49	38.48	2.58	40.88	2.68	42.61	2.71	45.67	2.76	48.07	2.81
	90	35.16	2.61	37.55	2.70	39.94	2.80	41.67	2.83	44.72	2.89	47.11	2.94
	95	34.15	2.72	36.53	2.82	38.91	2.92	**40.00**	**2.96**	43.67	3.01	46.05	3.07
	100	33.32	2.84	35.70	2.94	38.08	3.05	39.48	3.08	42.84	3.14	45.21	3.21
	105	32.49	2.95	34.87	3.06	37.25	3.17	38.96	3.21	42.00	3.27	44.38	3.34
	110	31.66	3.07	34.03	3.18	36.41	3.30	38.13	3.34	41.17	3.40	43.55	3.47
	115	30.82	3.19	33.20	3.30	35.58	3.42	37.30	3.46	40.34	3.53	42.72	3.60
	118	30.32	3.25	32.70	3.37	35.08	3.50	36.80	3.54	39.84	3.60	42.22	3.68
	122	30.16	3.35	32.54	3.47	34.92	3.60	36.64	3.64	39.68	3.71	42.05	3.78
41	-4	40.31	1.81	42.81	1.87	45.32	1.94	47.12	1.96	50.32	2.00	52.83	2.04
	0	40.29	1.83	42.79	1.89	45.29	1.96	47.10	1.98	50.29	2.02	52.80	2.06
	5	40.25	1.86	42.75	1.92	45.25	1.99	47.06	2.02	50.25	2.05	52.75	2.10
	10	40.22	1.88	42.72	1.95	45.22	2.02	47.02	2.05	50.21	2.08	52.71	2.13
	14	40.19	1.91	42.69	1.98	45.18	2.05	46.99	2.08	50.18	2.12	52.67	2.16
	20	40.16	1.94	42.66	2.01	45.15	2.08	46.95	2.11	50.14	2.15	52.63	2.19
	25	40.13	1.97	42.62	2.04	45.12	2.11	46.92	2.14	50.10	2.18	52.59	2.22
	30	40.10	1.99	42.59	2.07	45.08	2.14	46.88	2.17	50.06	2.21	52.55	2.25
	35	40.07	2.02	42.56	2.09	45.05	2.17	46.84	2.20	50.02	2.24	52.51	2.28
	40	40.04	2.05	42.53	2.12	45.01	2.20	46.81	2.23	49.99	2.27	52.47	2.31
	45	40.01	2.08	42.49	2.15	44.98	2.23	46.77	2.26	49.95	2.30	52.43	2.34
	50	39.98	2.10	42.46	2.18	44.94	2.26	46.74	2.28	49.91	2.33	52.39	2.37
	55	39.95	2.13	42.43	2.21	44.91	2.29	46.70	2.31	49.87	2.36	52.35	2.41
	60	39.92	2.16	42.40	2.24	44.87	2.32	46.66	2.34	49.83	2.39	52.31	2.44
	65	39.89	2.18	42.36	2.26	44.84	2.35	46.63	2.37	49.79	2.42	52.27	2.47
	70	39.85	2.21	42.33	2.29	44.81	2.38	46.59	2.40	49.76	2.45	52.23	2.50
	75	38.90	2.33	41.36	2.42	43.83	2.51	45.62	2.53	48.77	2.58	51.24	2.63
	80	37.94	2.45	40.40	2.54	42.86	2.63	44.64	2.66	47.79	2.71	50.25	2.77
	85	36.99	2.57	39.44	2.66	41.90	2.76	43.67	2.79	46.81	2.85	49.27	2.90
	90	36.04	2.69	38.49	2.79	40.94	2.89	42.71	2.92	45.84	2.98	48.29	3.04
	95	35.00	2.81	37.44	2.91	39.88	3.02	**41.00**	**3.05**	44.76	3.11	47.20	3.17
	100	34.15	2.93	36.59	3.04	39.03	3.15	40.47	3.18	43.91	3.24	46.34	3.31
	105	33.30	3.05	35.74	3.16	38.18	3.27	39.94	3.31	43.05	3.37	45.49	3.44
	110	32.45	3.17	34.89	3.28	37.32	3.40	39.09	3.44	42.20	3.51	44.64	3.58
	115	31.59	3.29	34.03	3.41	36.47	3.53	38.23	3.57	41.35	3.64	43.79	3.71
	118	31.08	3.36	33.52	3.48	35.96	3.61	37.72	3.65	40.84	3.72	43.28	3.79
	122	30.91	3.45	33.35	3.58	35.79	3.71	37.55	3.75	40.67	3.82	43.11	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 217: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.86	43.86	1.93	46.42	2.00	48.27	2.02	51.55	2.06	54.11	2.10
	0	41.27	1.88	43.83	1.95	46.40	2.02	48.25	2.05	51.52	2.08	54.08	2.13
	5	41.24	1.91	43.80	1.98	46.36	2.06	48.21	2.08	51.48	2.12	54.04	2.16
	10	41.20	1.94	43.76	2.01	46.32	2.09	48.17	2.11	51.44	2.15	54.00	2.19
	14	41.17	1.97	43.73	2.04	46.29	2.12	48.13	2.14	51.40	2.18	53.96	2.23
	20	41.14	2.00	43.70	2.07	46.25	2.15	48.10	2.17	51.36	2.21	53.92	2.26
	25	41.11	2.03	43.66	2.10	46.22	2.18	48.06	2.20	51.32	2.24	53.88	2.29
	30	41.08	2.06	43.63	2.13	46.18	2.21	48.02	2.23	51.28	2.28	53.83	2.32
	35	41.05	2.08	43.60	2.16	46.15	2.24	47.99	2.26	51.24	2.31	53.79	2.35
	40	41.02	2.11	43.56	2.19	46.11	2.27	47.95	2.29	51.20	2.34	53.75	2.38
	45	40.98	2.14	43.53	2.22	46.07	2.30	47.91	2.33	51.17	2.37	53.71	2.42
	50	40.95	2.17	43.50	2.25	46.04	2.33	47.88	2.36	51.13	2.40	53.67	2.45
	55	40.92	2.20	43.46	2.28	46.00	2.36	47.84	2.39	51.09	2.43	53.63	2.48
	60	40.89	2.23	43.43	2.31	45.97	2.39	47.80	2.42	51.05	2.46	53.59	2.51
	65	40.86	2.25	43.40	2.34	45.93	2.42	47.77	2.45	51.01	2.49	53.55	2.54
	70	40.83	2.28	43.36	2.36	45.90	2.45	47.73	2.48	50.97	2.53	53.50	2.58
	75	39.84	2.40	42.37	2.49	44.90	2.58	46.73	2.61	49.96	2.66	52.49	2.72
	80	38.86	2.53	41.39	2.62	43.91	2.72	45.73	2.75	48.95	2.80	51.48	2.85
	85	37.89	2.65	40.41	2.75	42.92	2.85	44.74	2.88	47.96	2.93	50.47	2.99
	90	36.91	2.77	39.43	2.88	41.94	2.98	43.75	3.01	46.96	3.07	49.47	3.13
	95	35.86	2.90	38.36	3.00	40.85	3.11	**42.00**	**3.15**	45.85	3.21	48.35	3.27
	100	34.98	3.02	37.48	3.13	39.98	3.24	41.46	3.28	44.98	3.34	47.47	3.41
	105	34.11	3.14	36.61	3.26	39.11	3.38	40.91	3.42	44.10	3.48	46.60	3.55
	110	33.24	3.27	35.74	3.39	38.23	3.51	40.04	3.55	43.23	3.62	45.73	3.69
	115	32.37	3.39	34.86	3.51	37.36	3.64	39.17	3.68	42.36	3.75	44.86	3.83
	118	31.84	3.46	34.34	3.59	36.84	3.72	38.64	3.76	41.83	3.83	44.33	3.91
	122	31.67	3.56	34.16	3.69	36.66	3.83	38.47	3.87	41.66	3.94	44.16	4.02
43	-4	42.27	1.92	44.90	1.99	47.53	2.06	49.42	2.09	52.78	2.13	55.40	2.17
	0	42.25	1.94	44.88	2.01	47.50	2.09	49.40	2.11	52.75	2.15	55.37	2.19
	5	42.22	1.97	44.84	2.04	47.46	2.12	49.35	2.14	52.70	2.18	55.33	2.23
	10	42.18	2.00	44.80	2.07	47.42	2.15	49.32	2.18	52.66	2.22	55.28	2.26
	14	42.15	2.03	44.77	2.11	47.39	2.18	49.28	2.21	52.62	2.25	55.24	2.29
	20	42.12	2.06	44.74	2.14	47.35	2.21	49.24	2.24	52.58	2.28	55.20	2.33
	25	42.09	2.09	44.70	2.17	47.32	2.24	49.20	2.27	52.54	2.31	55.16	2.36
	30	42.06	2.12	44.67	2.20	47.28	2.28	49.17	2.30	52.50	2.35	55.12	2.39
	35	42.02	2.15	44.63	2.23	47.24	2.31	49.13	2.33	52.46	2.38	55.07	2.43
	40	41.99	2.18	44.60	2.26	47.21	2.34	49.09	2.37	52.42	2.41	55.03	2.46
	45	41.96	2.21	44.57	2.29	47.17	2.37	49.05	2.40	52.38	2.44	54.99	2.49
	50	41.93	2.24	44.53	2.32	47.14	2.40	49.02	2.43	52.34	2.47	54.95	2.52
	55	41.90	2.26	44.50	2.35	47.10	2.43	48.98	2.46	52.30	2.51	54.91	2.56
	60	41.86	2.29	44.46	2.38	47.06	2.46	48.94	2.49	52.26	2.54	54.86	2.59
	65	41.83	2.32	44.43	2.41	47.03	2.50	48.90	2.52	52.22	2.57	54.82	2.62
	70	41.80	2.35	44.40	2.44	46.99	2.53	48.87	2.56	52.18	2.60	54.78	2.66
	75	40.79	2.48	43.38	2.57	45.97	2.66	47.84	2.69	51.15	2.74	53.74	2.80
	80	39.79	2.61	42.37	2.70	44.95	2.80	46.82	2.83	50.12	2.88	52.70	2.94
	85	38.79	2.73	41.37	2.83	43.94	2.94	45.80	2.97	49.10	3.03	51.67	3.09
	90	37.79	2.86	40.36	2.96	42.93	3.07	44.79	3.11	48.07	3.17	50.65	3.23
	95	36.71	2.99	39.27	3.10	41.83	3.21	**43.00**	**3.25**	46.94	3.31	49.50	3.37
	100	35.82	3.11	38.38	3.23	40.93	3.34	42.44	3.38	46.05	3.45	48.61	3.52
	105	34.92	3.24	37.48	3.36	40.04	3.48	41.89	3.52	45.15	3.59	47.71	3.66
	110	34.03	3.37	36.59	3.49	39.14	3.62	40.99	3.66	44.26	3.73	46.82	3.80
	115	33.14	3.49	35.69	3.62	38.25	3.75	40.10	3.80	43.37	3.87	45.92	3.95
	118	32.60	3.57	35.16	3.70	37.71	3.84	39.56	3.88	42.83	3.95	45.39	4.03
	122	32.42	3.67	34.98	3.81	37.54	3.94	39.38	3.99	42.65	4.06	45.21	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 218: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	43.26	1.98	45.94	2.05	48.63	2.13	50.57	2.15	54.00	2.19	56.69	2.23
	0	43.23	2.00	45.92	2.07	48.60	2.15	50.54	2.17	53.97	2.21	56.66	2.26
	5	43.20	2.03	45.88	2.11	48.56	2.18	50.50	2.21	53.93	2.25	56.61	2.30
	10	43.17	2.06	45.85	2.14	48.53	2.22	50.46	2.24	53.89	2.28	56.57	2.33
	14	43.13	2.09	45.81	2.17	48.49	2.25	50.43	2.27	53.85	2.32	56.53	2.36
	20	43.10	2.12	45.78	2.20	48.45	2.28	50.39	2.31	53.81	2.35	56.48	2.40
	25	43.07	2.15	45.74	2.23	48.42	2.31	50.35	2.34	53.77	2.38	56.44	2.43
	30	43.03	2.18	45.71	2.26	48.38	2.34	50.31	2.37	53.72	2.42	56.40	2.46
	35	43.00	2.21	45.67	2.29	48.34	2.38	50.27	2.40	53.68	2.45	56.35	2.50
	40	42.97	2.24	45.64	2.32	48.31	2.41	50.23	2.44	53.64	2.48	56.31	2.53
	45	42.94	2.27	45.60	2.36	48.27	2.44	50.19	2.47	53.60	2.52	56.27	2.57
	50	42.90	2.30	45.57	2.39	48.23	2.47	50.16	2.50	53.56	2.55	56.23	2.60
	55	42.87	2.33	45.53	2.42	48.19	2.51	50.12	2.54	53.52	2.58	56.18	2.63
	60	42.84	2.36	45.50	2.45	48.16	2.54	50.08	2.57	53.48	2.62	56.14	2.67
	65	42.80	2.39	45.46	2.48	48.12	2.57	50.04	2.60	53.44	2.65	56.10	2.70
	70	42.77	2.42	45.43	2.51	48.08	2.60	50.00	2.63	53.40	2.68	56.05	2.74
	75	41.74	2.55	44.39	2.65	47.04	2.74	48.96	2.78	52.34	2.83	54.99	2.88
	80	40.71	2.68	43.36	2.78	46.00	2.88	47.91	2.92	51.29	2.97	53.93	3.03
	85	39.69	2.82	42.33	2.92	44.97	3.02	46.87	3.06	50.24	3.12	52.88	3.18
	90	38.67	2.95	41.30	3.05	43.93	3.16	45.83	3.20	49.19	3.26	51.82	3.33
	95	37.57	3.08	40.18	3.19	42.80	3.31	**44.00**	**3.34**	48.03	3.41	50.65	3.47
	100	36.65	3.21	39.27	3.32	41.88	3.45	43.43	3.49	47.12	3.55	49.74	3.62
	105	35.74	3.34	38.35	3.46	40.97	3.59	42.86	3.63	46.20	3.70	48.82	3.77
	110	34.82	3.47	37.44	3.60	40.06	3.73	41.95	3.77	45.29	3.84	47.91	3.92
	115	33.91	3.60	36.52	3.73	39.14	3.87	41.03	3.91	44.37	3.98	46.99	4.07
	118	33.36	3.68	35.97	3.81	38.59	3.95	40.48	4.00	43.83	4.07	46.44	4.15
	122	33.17	3.78	35.79	3.92	38.41	4.06	40.30	4.11	43.64	4.19	46.26	4.27
45	-4	44.24	2.04	46.99	2.11	49.74	2.19	51.72	2.21	55.23	2.26	57.98	2.30
	0	44.22	2.06	46.96	2.13	49.71	2.21	51.69	2.24	55.20	2.28	57.95	2.33
	5	44.18	2.09	46.92	2.17	49.67	2.25	51.65	2.27	55.16	2.32	57.90	2.36
	10	44.15	2.12	46.89	2.20	49.63	2.28	51.61	2.31	55.11	2.35	57.86	2.40
	14	44.11	2.15	46.85	2.23	49.59	2.31	51.57	2.34	55.07	2.39	57.81	2.43
	20	44.08	2.19	46.82	2.27	49.55	2.35	51.53	2.38	55.03	2.42	57.77	2.47
	25	44.05	2.22	46.78	2.30	49.52	2.38	51.49	2.41	54.99	2.45	57.72	2.50
	30	44.01	2.25	46.75	2.33	49.48	2.41	51.45	2.44	54.95	2.49	57.68	2.54
	35	43.98	2.28	46.71	2.36	49.44	2.45	51.41	2.48	54.90	2.52	57.64	2.57
	40	43.95	2.31	46.67	2.39	49.40	2.48	51.37	2.51	54.86	2.56	57.59	2.61
	45	43.91	2.34	46.64	2.43	49.37	2.51	51.34	2.54	54.82	2.59	57.55	2.64
	50	43.88	2.37	46.60	2.46	49.33	2.55	51.30	2.58	54.78	2.63	57.50	2.68
	55	43.84	2.40	46.57	2.49	49.29	2.58	51.26	2.61	54.74	2.66	57.46	2.71
	60	43.81	2.43	46.53	2.52	49.25	2.61	51.22	2.64	54.69	2.69	57.41	2.75
	65	43.78	2.46	46.50	2.55	49.21	2.65	51.18	2.68	54.65	2.73	57.37	2.78
	70	43.74	2.50	46.46	2.59	49.18	2.68	51.14	2.71	54.61	2.76	57.33	2.82
	75	42.69	2.63	45.40	2.73	48.11	2.83	50.07	2.86	53.53	2.91	56.24	2.97
	80	41.64	2.76	44.34	2.87	47.04	2.97	49.00	3.00	52.45	3.06	55.15	3.12
	85	40.59	2.90	43.29	3.00	45.99	3.11	47.94	3.15	51.38	3.21	54.08	3.27
	90	39.55	3.03	42.24	3.14	44.93	3.26	46.87	3.30	50.31	3.36	53.00	3.43
	95	38.42	3.17	41.10	3.28	43.77	3.40	**45.00**	**3.44**	49.13	3.51	51.80	3.58
	100	37.48	3.30	40.16	3.42	42.84	3.55	44.42	3.59	48.19	3.66	50.87	3.73
	105	36.55	3.44	39.22	3.56	41.90	3.69	43.83	3.74	47.25	3.81	49.93	3.88
	110	35.61	3.57	38.29	3.70	40.97	3.84	42.90	3.88	46.32	3.95	48.99	4.03
	115	34.68	3.71	37.35	3.84	40.03	3.98	41.96	4.03	45.38	4.10	48.06	4.19
	118	34.12	3.79	36.79	3.93	39.47	4.07	41.40	4.12	44.82	4.19	47.50	4.28
	122	33.93	3.90	36.60	4.04	39.28	4.18	41.21	4.23	44.63	4.31	47.31	4.40

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 219: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	45.22	2.10	48.03	2.17	50.84	2.25	52.87	2.28	56.46	2.32	59.27	2.37
	0	45.20	2.12	48.01	2.20	50.81	2.28	52.84	2.30	56.43	2.35	59.24	2.39
	5	45.16	2.15	47.97	2.23	50.77	2.31	52.80	2.34	56.38	2.38	59.19	2.43
	10	45.13	2.19	47.93	2.27	50.73	2.35	52.76	2.38	56.34	2.42	59.14	2.47
	14	45.09	2.22	47.89	2.30	50.69	2.38	52.72	2.41	56.30	2.46	59.10	2.50
	20	45.06	2.25	47.86	2.33	50.66	2.42	52.68	2.44	56.25	2.49	59.05	2.54
	25	45.02	2.28	47.82	2.36	50.62	2.45	52.64	2.48	56.21	2.53	59.01	2.58
	30	44.99	2.31	47.78	2.40	50.58	2.49	52.60	2.51	56.17	2.56	58.96	2.61
	35	44.96	2.35	47.75	2.43	50.54	2.52	52.56	2.55	56.12	2.60	58.92	2.65
	40	44.92	2.38	47.71	2.46	50.50	2.55	52.52	2.58	56.08	2.63	58.87	2.68
	45	44.89	2.41	47.68	2.50	50.46	2.59	52.48	2.62	56.04	2.67	58.83	2.72
	50	44.85	2.44	47.64	2.53	50.42	2.62	52.44	2.65	56.00	2.70	58.78	2.76
	55	44.82	2.47	47.60	2.56	50.39	2.66	52.40	2.69	55.95	2.74	58.74	2.79
	60	44.78	2.50	47.57	2.60	50.35	2.69	52.36	2.72	55.91	2.77	58.69	2.83
	65	44.75	2.54	47.53	2.63	50.31	2.73	52.32	2.76	55.87	2.81	58.65	2.86
	70	44.72	2.57	47.49	2.66	50.27	2.76	52.28	2.79	55.82	2.84	58.60	2.90
	75	43.64	2.71	46.41	2.81	49.18	2.91	51.18	2.94	54.72	3.00	57.49	3.06
	80	42.56	2.85	45.33	2.95	48.09	3.06	50.09	3.09	53.62	3.15	56.38	3.21
	85	41.50	2.98	44.25	3.09	47.01	3.21	49.00	3.24	52.52	3.30	55.28	3.37
	90	40.43	3.12	43.18	3.24	45.93	3.35	47.92	3.39	51.43	3.46	54.18	3.53
	95	39.27	3.26	42.01	3.38	44.74	3.50	**46.00**	**3.54**	50.22	3.61	52.95	3.68
	100	38.32	3.40	41.05	3.52	43.79	3.65	45.40	3.69	49.26	3.76	52.00	3.84
	105	37.36	3.54	40.10	3.67	42.83	3.80	44.81	3.85	48.30	3.92	51.04	4.00
	110	36.40	3.68	39.14	3.81	41.88	3.95	43.85	4.00	47.35	4.07	50.08	4.15
	115	35.45	3.82	38.18	3.95	40.92	4.10	42.90	4.15	46.39	4.22	49.13	4.31
	118	34.87	3.90	37.61	4.04	40.35	4.19	42.32	4.24	45.82	4.32	48.55	4.40
	122	34.68	4.01	37.42	4.16	40.15	4.31	42.13	4.36	45.63	4.44	48.36	4.53
47	-4	46.21	2.16	49.08	2.24	51.95	2.32	54.02	2.34	57.69	2.39	60.56	2.44
	0	46.18	2.18	49.05	2.26	51.92	2.34	53.99	2.37	57.65	2.41	60.52	2.46
	5	46.14	2.22	49.01	2.30	51.88	2.38	53.95	2.41	57.61	2.45	60.47	2.50
	10	46.11	2.25	48.97	2.33	51.84	2.42	53.90	2.44	57.56	2.49	60.43	2.54
	14	46.07	2.28	48.94	2.37	51.80	2.45	53.86	2.48	57.52	2.53	60.38	2.58
	20	46.04	2.31	48.90	2.40	51.76	2.49	53.82	2.52	57.48	2.56	60.33	2.61
	25	46.00	2.35	48.86	2.43	51.72	2.52	53.78	2.55	57.43	2.60	60.29	2.65
	30	45.97	2.38	48.82	2.47	51.68	2.56	53.74	2.59	57.39	2.64	60.24	2.69
	35	45.93	2.41	48.79	2.50	51.64	2.59	53.70	2.62	57.34	2.67	60.20	2.73
	40	45.90	2.45	48.75	2.54	51.60	2.63	53.66	2.66	57.30	2.71	60.15	2.76
	45	45.86	2.48	48.71	2.57	51.56	2.66	53.62	2.69	57.26	2.74	60.10	2.80
	50	45.83	2.51	48.67	2.60	51.52	2.70	53.58	2.73	57.21	2.78	60.06	2.84
	55	45.79	2.54	48.64	2.64	51.48	2.73	53.53	2.76	57.17	2.82	60.01	2.87
	60	45.76	2.58	48.60	2.67	51.44	2.77	53.49	2.80	57.12	2.85	59.97	2.91
	65	45.72	2.61	48.56	2.70	51.40	2.80	53.45	2.84	57.08	2.89	59.92	2.95
	70	45.69	2.64	48.52	2.74	51.36	2.84	53.41	2.87	57.04	2.93	59.87	2.98
	75	44.59	2.79	47.42	2.89	50.25	2.99	52.29	3.03	55.91	3.08	58.74	3.15
	80	43.49	2.93	46.31	3.03	49.14	3.15	51.17	3.18	54.78	3.24	57.61	3.31
	85	42.40	3.07	45.22	3.18	48.03	3.30	50.07	3.34	53.66	3.40	56.48	3.47
	90	41.31	3.21	44.12	3.33	46.93	3.45	48.96	3.49	52.55	3.56	55.36	3.63
	95	40.13	3.36	42.92	3.48	45.72	3.60	**47.00**	**3.65**	51.31	3.71	54.10	3.79
	100	39.15	3.50	41.94	3.63	44.74	3.76	46.39	3.80	50.33	3.87	53.13	3.95
	105	38.17	3.64	40.97	3.77	43.76	3.91	45.78	3.96	49.35	4.03	52.15	4.11
	110	37.20	3.78	39.99	3.92	42.79	4.06	44.80	4.11	48.38	4.19	51.17	4.27
	115	36.22	3.93	39.01	4.07	41.81	4.22	43.83	4.27	47.40	4.35	50.20	4.43
	118	35.63	4.01	38.43	4.16	41.22	4.31	43.24	4.36	46.81	4.44	49.61	4.53
	122	35.44	4.13	38.23	4.28	41.03	4.43	43.05	4.48	46.62	4.57	49.41	4.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 220: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79
49	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 221: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79
51	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 222: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79
53	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 223: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79
55	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 224: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79
57	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 225: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79
59	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 226: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79
61	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 227: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79
63	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 228: KUMXB481A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79
65	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 229: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.73	18.80	0.76	19.89	0.79	20.69	0.80	22.09	0.81	23.19	0.83
	0	17.69	0.74	18.79	0.77	19.88	0.80	20.68	0.81	22.08	0.82	23.18	0.84
	5	17.67	0.75	18.77	0.78	19.87	0.81	20.66	0.82	22.06	0.84	23.16	0.85
	10	17.66	0.77	18.76	0.79	19.85	0.82	20.64	0.83	22.05	0.85	23.14	0.86
	14	17.65	0.78	18.74	0.81	19.84	0.83	20.63	0.84	22.03	0.86	23.12	0.88
	20	17.63	0.79	18.73	0.82	19.82	0.85	20.61	0.86	22.01	0.87	23.11	0.89
	25	17.62	0.80	18.71	0.83	19.81	0.86	20.60	0.87	22.00	0.88	23.09	0.90
	30	17.60	0.81	18.70	0.84	19.79	0.87	20.58	0.88	21.98	0.90	23.07	0.92
	35	17.59	0.82	18.68	0.85	19.78	0.88	20.57	0.89	21.96	0.91	23.05	0.93
	40	17.58	0.83	18.67	0.86	19.76	0.89	20.55	0.90	21.94	0.92	23.04	0.94
	45	17.56	0.84	18.66	0.87	19.75	0.91	20.53	0.92	21.93	0.93	23.02	0.95
	50	17.55	0.85	18.64	0.89	19.73	0.92	20.52	0.93	21.91	0.95	23.00	0.97
	55	17.54	0.87	18.63	0.90	19.72	0.93	20.50	0.94	21.89	0.96	22.98	0.98
	60	17.52	0.88	18.61	0.91	19.70	0.94	20.49	0.95	21.88	0.97	22.97	0.99
	65	17.51	0.89	18.60	0.92	19.69	0.95	20.47	0.97	21.86	0.98	22.95	1.00
	70	17.50	0.90	18.58	0.93	19.67	0.97	20.46	0.98	21.84	1.00	22.93	1.02
	75	17.08	0.95	18.16	0.98	19.24	1.02	20.03	1.03	21.41	1.05	22.50	1.07
	80	16.66	1.00	17.74	1.03	18.82	1.07	19.60	1.08	20.98	1.10	22.06	1.13
	85	16.24	1.05	17.32	1.08	18.40	1.12	19.17	1.14	20.55	1.16	21.63	1.18
	90	15.82	1.09	16.90	1.13	17.97	1.18	18.75	1.19	20.12	1.21	21.20	1.24
	95	15.37	1.14	16.44	1.18	17.51	1.23	**18.00**	**1.24**	19.65	1.26	20.72	1.29
	100	14.99	1.19	16.06	1.23	17.13	1.28	17.77	1.29	19.28	1.32	20.35	1.34
	105	14.62	1.24	15.69	1.28	16.76	1.33	17.53	1.35	18.90	1.37	19.97	1.40
	110	14.24	1.29	15.32	1.33	16.39	1.38	17.16	1.40	18.53	1.43	19.60	1.45
	115	13.87	1.34	14.94	1.39	16.01	1.44	16.79	1.45	18.15	1.48	19.22	1.51
	118	13.65	1.37	14.72	1.42	15.79	1.47	16.56	1.48	17.93	1.51	19.00	1.54
	122	13.57	1.40	14.64	1.46	15.71	1.51	16.49	1.53	17.85	1.55	18.92	1.59
19	-4	18.68	0.78	19.84	0.81	21.00	0.84	21.84	0.85	23.32	0.86	24.48	0.88
	0	18.67	0.79	19.83	0.82	20.99	0.85	21.83	0.86	23.31	0.87	24.47	0.89
	5	18.65	0.80	19.81	0.83	20.97	0.86	21.81	0.87	23.29	0.89	24.45	0.90
	10	18.64	0.81	19.80	0.84	20.96	0.87	21.79	0.88	23.27	0.90	24.43	0.92
	14	18.63	0.82	19.78	0.85	20.94	0.88	21.77	0.90	23.25	0.91	24.41	0.93
	20	18.61	0.84	19.77	0.87	20.92	0.90	21.76	0.91	23.23	0.92	24.39	0.94
	25	18.60	0.85	19.75	0.88	20.91	0.91	21.74	0.92	23.22	0.94	24.37	0.96
	30	18.58	0.86	19.74	0.89	20.89	0.92	21.72	0.93	23.20	0.95	24.35	0.97
	35	18.57	0.87	19.72	0.90	20.88	0.94	21.71	0.95	23.18	0.96	24.33	0.98
	40	18.55	0.88	19.71	0.92	20.86	0.95	21.69	0.96	23.16	0.98	24.32	1.00
	45	18.54	0.89	19.69	0.93	20.84	0.96	21.67	0.97	23.15	0.99	24.30	1.01
	50	18.53	0.91	19.68	0.94	20.83	0.97	21.66	0.99	23.13	1.00	24.28	1.02
	55	18.51	0.92	19.66	0.95	20.81	0.99	21.64	1.00	23.11	1.02	24.26	1.04
	60	18.50	0.93	19.65	0.96	20.80	1.00	21.63	1.01	23.09	1.03	24.24	1.05
	65	18.48	0.94	19.63	0.98	20.78	1.01	21.61	1.02	23.08	1.04	24.22	1.06
	70	18.47	0.95	19.62	0.99	20.76	1.02	21.59	1.04	23.06	1.06	24.20	1.08
	75	18.02	1.01	19.17	1.04	20.31	1.08	21.14	1.09	22.60	1.11	23.75	1.14
	80	17.58	1.06	18.72	1.10	19.86	1.14	20.69	1.15	22.15	1.17	23.29	1.19
	85	17.14	1.11	18.28	1.15	19.42	1.19	20.24	1.20	21.69	1.23	22.83	1.25
	90	16.70	1.16	17.84	1.20	18.97	1.25	19.79	1.26	21.24	1.28	22.38	1.31
	95	16.22	1.21	17.35	1.26	18.48	1.30	**19.00**	**1.32**	20.74	1.34	21.87	1.37
	100	15.83	1.26	16.96	1.31	18.09	1.36	18.75	1.37	20.35	1.40	21.48	1.43
	105	15.43	1.31	16.56	1.36	17.69	1.41	18.51	1.43	19.95	1.45	21.08	1.48
	110	15.04	1.37	16.17	1.42	17.30	1.47	18.11	1.48	19.56	1.51	20.69	1.54
	115	14.64	1.42	15.77	1.47	16.90	1.52	17.72	1.54	19.16	1.57	20.29	1.60
	118	14.40	1.45	15.53	1.50	16.66	1.56	17.48	1.57	18.92	1.60	20.05	1.64
	122	14.33	1.49	15.46	1.54	16.59	1.60	17.40	1.62	18.85	1.65	19.98	1.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 230: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.82	20.88	0.85	22.11	0.88	22.99	0.89	24.55	0.91	25.77	0.93
	0	19.65	0.83	20.87	0.86	22.09	0.89	22.97	0.90	24.53	0.92	25.75	0.94
	5	19.64	0.85	20.86	0.88	22.07	0.91	22.96	0.92	24.51	0.94	25.73	0.96
	10	19.62	0.86	20.84	0.89	22.06	0.92	22.94	0.93	24.50	0.95	25.71	0.97
	14	19.61	0.87	20.82	0.90	22.04	0.94	22.92	0.95	24.48	0.96	25.69	0.98
	20	19.59	0.88	20.81	0.92	22.02	0.95	22.90	0.96	24.46	0.98	25.67	1.00
	25	19.58	0.90	20.79	0.93	22.01	0.96	22.89	0.97	24.44	0.99	25.65	1.01
	30	19.56	0.91	20.78	0.94	21.99	0.98	22.87	0.99	24.42	1.01	25.64	1.03
	35	19.55	0.92	20.76	0.95	21.97	0.99	22.85	1.00	24.40	1.02	25.62	1.04
	40	19.53	0.93	20.74	0.97	21.96	1.00	22.83	1.01	24.38	1.03	25.60	1.05
	45	19.52	0.95	20.73	0.98	21.94	1.02	22.82	1.03	24.36	1.05	25.58	1.07
	50	19.50	0.96	20.71	0.99	21.92	1.03	22.80	1.04	24.35	1.06	25.56	1.08
	55	19.49	0.97	20.70	1.01	21.91	1.04	22.78	1.06	24.33	1.07	25.54	1.10
	60	19.47	0.98	20.68	1.02	21.89	1.06	22.76	1.07	24.31	1.09	25.52	1.11
	65	19.46	1.00	20.66	1.03	21.87	1.07	22.75	1.08	24.29	1.10	25.50	1.12
	70	19.44	1.01	20.65	1.05	21.86	1.08	22.73	1.10	24.27	1.12	25.48	1.14
	75	18.97	1.06	20.18	1.10	21.38	1.14	22.25	1.15	23.79	1.18	25.00	1.20
	80	18.51	1.12	19.71	1.16	20.91	1.20	21.78	1.21	23.31	1.24	24.51	1.26
	85	18.04	1.17	19.24	1.21	20.44	1.26	21.30	1.27	22.84	1.30	24.03	1.32
	90	17.58	1.23	18.77	1.27	19.97	1.32	20.83	1.33	22.36	1.36	23.56	1.38
	95	17.08	1.28	18.26	1.33	19.45	1.38	**20.00**	**1.39**	21.83	1.42	23.02	1.45
	100	16.66	1.33	17.85	1.38	19.04	1.43	19.74	1.45	21.42	1.48	22.61	1.51
	105	16.24	1.39	17.43	1.44	18.62	1.49	19.48	1.51	21.00	1.54	22.19	1.57
	110	15.83	1.44	17.02	1.50	18.21	1.55	19.07	1.57	20.59	1.60	21.78	1.63
	115	15.41	1.50	16.60	1.55	17.79	1.61	18.65	1.63	20.17	1.66	21.36	1.69
	118	15.16	1.53	16.35	1.59	17.54	1.64	18.40	1.66	19.92	1.69	21.11	1.73
	122	15.08	1.57	16.27	1.63	17.46	1.69	18.32	1.71	19.84	1.74	21.03	1.78
21	-4	20.65	0.87	21.93	0.90	23.21	0.93	24.14	0.94	25.77	0.96	27.06	0.98
	0	20.63	0.88	21.92	0.91	23.20	0.94	24.12	0.95	25.76	0.97	27.04	0.99
	5	20.62	0.89	21.90	0.92	23.18	0.96	24.10	0.97	25.74	0.99	27.02	1.01
	10	20.60	0.91	21.88	0.94	23.16	0.97	24.08	0.98	25.72	1.00	27.00	1.02
	14	20.59	0.92	21.86	0.95	23.14	0.99	24.07	1.00	25.70	1.02	26.98	1.04
	20	20.57	0.93	21.85	0.97	23.13	1.00	24.05	1.01	25.68	1.03	26.96	1.05
	25	20.55	0.94	21.83	0.98	23.11	1.01	24.03	1.03	25.66	1.05	26.94	1.07
	30	20.54	0.96	21.81	0.99	23.09	1.03	24.01	1.04	25.64	1.06	26.92	1.08
	35	20.52	0.97	21.80	1.01	23.07	1.04	23.99	1.06	25.62	1.08	26.90	1.10
	40	20.51	0.98	21.78	1.02	23.05	1.06	23.97	1.07	25.60	1.09	26.88	1.11
	45	20.49	1.00	21.76	1.03	23.04	1.07	23.96	1.08	25.58	1.10	26.86	1.13
	50	20.48	1.01	21.75	1.05	23.02	1.09	23.94	1.10	25.56	1.12	26.83	1.14
	55	20.46	1.02	21.73	1.06	23.00	1.10	23.92	1.11	25.54	1.13	26.81	1.16
	60	20.44	1.04	21.71	1.07	22.98	1.11	23.90	1.13	25.52	1.15	26.79	1.17
	65	20.43	1.05	21.70	1.09	22.97	1.13	23.88	1.14	25.50	1.16	26.77	1.19
	70	20.41	1.06	21.68	1.10	22.95	1.14	23.86	1.16	25.48	1.18	26.75	1.20
	75	19.92	1.12	21.19	1.16	22.45	1.20	23.36	1.22	24.98	1.24	26.25	1.27
	80	19.43	1.18	20.69	1.22	21.95	1.27	22.87	1.28	24.48	1.30	25.74	1.33
	85	18.94	1.24	20.20	1.28	21.46	1.33	22.37	1.34	23.98	1.37	25.24	1.40
	90	18.46	1.29	19.71	1.34	20.97	1.39	21.87	1.41	23.48	1.43	24.73	1.46
	95	17.93	1.35	19.18	1.40	20.43	1.45	**21.00**	**1.47**	22.93	1.49	24.17	1.53
	100	17.49	1.41	18.74	1.46	19.99	1.51	20.73	1.53	22.49	1.56	23.74	1.59
	105	17.06	1.47	18.30	1.52	19.55	1.57	20.46	1.59	22.05	1.62	23.30	1.65
	110	16.62	1.52	17.87	1.58	19.12	1.64	20.02	1.65	21.62	1.69	22.86	1.72
	115	16.18	1.58	17.43	1.64	18.68	1.70	19.58	1.72	21.18	1.75	22.43	1.78
	118	15.92	1.61	17.17	1.67	18.42	1.73	19.32	1.75	20.92	1.79	22.17	1.82
	122	15.83	1.66	17.08	1.72	18.33	1.78	19.23	1.80	20.83	1.84	22.08	1.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 231: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.91	22.97	0.95	24.32	0.98	25.29	0.99	27.00	1.01	28.35	1.03
	0	21.62	0.92	22.96	0.96	24.30	0.99	25.27	1.00	26.99	1.02	28.33	1.04
	5	21.60	0.94	22.94	0.97	24.28	1.01	25.25	1.02	26.97	1.04	28.31	1.06
	10	21.58	0.95	22.92	0.99	24.26	1.02	25.23	1.04	26.94	1.05	28.29	1.08
	14	21.57	0.97	22.91	1.00	24.25	1.04	25.21	1.05	26.92	1.07	28.26	1.09
	20	21.55	0.98	22.89	1.02	24.23	1.05	25.19	1.07	26.90	1.09	28.24	1.11
	25	21.53	0.99	22.87	1.03	24.21	1.07	25.17	1.08	26.88	1.10	28.22	1.12
	30	21.52	1.01	22.85	1.04	24.19	1.08	25.15	1.10	26.86	1.12	28.20	1.14
	35	21.50	1.02	22.84	1.06	24.17	1.10	25.14	1.11	26.84	1.13	28.18	1.15
	40	21.48	1.04	22.82	1.07	24.15	1.11	25.12	1.13	26.82	1.15	28.16	1.17
	45	21.47	1.05	22.80	1.09	24.13	1.13	25.10	1.14	26.80	1.16	28.13	1.19
	50	21.45	1.06	22.78	1.10	24.12	1.14	25.08	1.16	26.78	1.18	28.11	1.20
	55	21.43	1.08	22.77	1.12	24.10	1.16	25.06	1.17	26.76	1.19	28.09	1.22
	60	21.42	1.09	22.75	1.13	24.08	1.17	25.04	1.19	26.74	1.21	28.07	1.23
	65	21.40	1.11	22.73	1.15	24.06	1.19	25.02	1.20	26.72	1.22	28.05	1.25
	70	21.39	1.12	22.71	1.16	24.04	1.20	25.00	1.22	26.70	1.24	28.03	1.26
	75	20.87	1.18	22.20	1.22	23.52	1.27	24.48	1.28	26.17	1.31	27.50	1.33
	80	20.36	1.24	21.68	1.29	23.00	1.33	23.95	1.35	25.64	1.37	26.96	1.40
	85	19.85	1.30	21.16	1.35	22.48	1.40	23.44	1.41	25.12	1.44	26.44	1.47
	90	19.34	1.36	20.65	1.41	21.97	1.46	22.92	1.48	24.60	1.51	25.91	1.54
	95	18.78	1.42	20.09	1.47	21.40	1.53	**22.00**	**1.54**	24.02	1.57	25.33	1.60
	100	18.33	1.48	19.63	1.54	20.94	1.59	21.71	1.61	23.56	1.64	24.87	1.67
	105	17.87	1.54	19.18	1.60	20.48	1.66	21.43	1.68	23.10	1.71	24.41	1.74
	110	17.41	1.60	18.72	1.66	20.03	1.72	20.97	1.74	22.64	1.77	23.95	1.81
	115	16.95	1.66	18.26	1.72	19.57	1.79	20.52	1.81	22.19	1.84	23.50	1.88
	118	16.68	1.70	17.99	1.76	19.30	1.83	20.24	1.85	21.91	1.88	23.22	1.92
	122	16.59	1.75	17.90	1.81	19.20	1.88	20.15	1.90	21.82	1.93	23.13	1.97
23	-4	22.61	0.96	24.02	0.99	25.42	1.03	26.44	1.04	28.23	1.06	29.63	1.08
	0	22.60	0.97	24.00	1.01	25.41	1.04	26.42	1.05	28.21	1.07	29.62	1.10
	5	22.58	0.99	23.98	1.02	25.39	1.06	26.40	1.07	28.19	1.09	29.59	1.11
	10	22.56	1.00	23.97	1.04	25.37	1.07	26.38	1.09	28.17	1.11	29.57	1.13
	14	22.55	1.01	23.95	1.05	25.35	1.09	26.36	1.10	28.15	1.12	29.55	1.15
	20	22.53	1.03	23.93	1.07	25.33	1.11	26.34	1.12	28.13	1.14	29.53	1.16
	25	22.51	1.04	23.91	1.08	25.31	1.12	26.32	1.13	28.10	1.16	29.50	1.18
	30	22.50	1.06	23.89	1.10	25.29	1.14	26.30	1.15	28.08	1.17	29.48	1.20
	35	22.48	1.07	23.87	1.11	25.27	1.15	26.28	1.17	28.06	1.19	29.46	1.21
	40	22.46	1.09	23.86	1.13	25.25	1.17	26.26	1.18	28.04	1.20	29.44	1.23
	45	22.44	1.10	23.84	1.14	25.23	1.18	26.24	1.20	28.02	1.22	29.41	1.24
	50	22.43	1.12	23.82	1.16	25.21	1.20	26.22	1.21	28.00	1.24	29.39	1.26
	55	22.41	1.13	23.80	1.17	25.19	1.22	26.20	1.23	27.98	1.25	29.37	1.28
	60	22.39	1.15	23.78	1.19	25.17	1.23	26.18	1.25	27.95	1.27	29.35	1.29
	65	22.37	1.16	23.76	1.20	25.15	1.25	26.16	1.26	27.93	1.28	29.32	1.31
	70	22.36	1.18	23.75	1.22	25.13	1.26	26.14	1.28	27.91	1.30	29.30	1.33
	75	21.82	1.24	23.20	1.28	24.59	1.33	25.59	1.35	27.36	1.37	28.75	1.40
	80	21.28	1.30	22.66	1.35	24.04	1.40	25.04	1.41	26.81	1.44	28.19	1.47
	85	20.75	1.37	22.13	1.42	23.50	1.47	24.50	1.48	26.26	1.51	27.64	1.54
	90	20.22	1.43	21.59	1.48	22.96	1.54	23.96	1.55	25.71	1.58	27.09	1.61
	95	19.64	1.49	21.00	1.55	22.37	1.60	**23.00**	**1.62**	25.11	1.65	26.48	1.69
	100	19.16	1.56	20.53	1.61	21.89	1.67	22.70	1.69	24.63	1.72	26.00	1.76
	105	18.68	1.62	20.05	1.68	21.42	1.74	22.40	1.76	24.15	1.79	25.52	1.83
	110	18.20	1.68	19.57	1.74	20.94	1.81	21.93	1.83	23.67	1.86	25.04	1.90
	115	17.72	1.75	19.09	1.81	20.46	1.88	21.45	1.90	23.20	1.93	24.56	1.97
	118	17.44	1.78	18.80	1.85	20.17	1.92	21.16	1.94	22.91	1.97	24.28	2.01
	122	17.34	1.83	18.71	1.90	20.08	1.97	21.07	1.99	22.81	2.03	24.18	2.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 232: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	1.01	25.06	1.04	26.53	1.08	27.58	1.09	29.46	1.11	30.92	1.14
	0	23.58	1.02	25.05	1.05	26.51	1.09	27.57	1.10	29.44	1.13	30.91	1.15
	5	23.56	1.03	25.03	1.07	26.49	1.11	27.55	1.12	29.42	1.14	30.88	1.17
	10	23.55	1.05	25.01	1.09	26.47	1.13	27.53	1.14	29.39	1.16	30.86	1.18
	14	23.53	1.06	24.99	1.10	26.45	1.14	27.50	1.16	29.37	1.18	30.83	1.20
	20	23.51	1.08	24.97	1.12	26.43	1.16	27.48	1.17	29.35	1.19	30.81	1.22
	25	23.49	1.09	24.95	1.13	26.41	1.18	27.46	1.19	29.33	1.21	30.79	1.24
	30	23.47	1.11	24.93	1.15	26.39	1.19	27.44	1.21	29.30	1.23	30.76	1.25
	35	23.46	1.12	24.91	1.17	26.37	1.21	27.42	1.22	29.28	1.25	30.74	1.27
	40	23.44	1.14	24.89	1.18	26.35	1.22	27.40	1.24	29.26	1.26	30.72	1.29
	45	23.42	1.16	24.87	1.20	26.33	1.24	27.38	1.26	29.24	1.28	30.69	1.30
	50	23.40	1.17	24.85	1.21	26.31	1.26	27.36	1.27	29.21	1.30	30.67	1.32
	55	23.38	1.19	24.84	1.23	26.29	1.27	27.34	1.29	29.19	1.31	30.64	1.34
	60	23.37	1.20	24.82	1.25	26.27	1.29	27.32	1.31	29.17	1.33	30.62	1.36
	65	23.35	1.22	24.80	1.26	26.25	1.31	27.29	1.32	29.15	1.35	30.60	1.37
	70	23.33	1.23	24.78	1.28	26.23	1.32	27.27	1.34	29.13	1.36	30.57	1.39
	75	22.77	1.30	24.21	1.35	25.66	1.39	26.70	1.41	28.55	1.44	29.99	1.47
	80	22.21	1.36	23.65	1.41	25.09	1.47	26.13	1.48	27.97	1.51	29.42	1.54
	85	21.65	1.43	23.09	1.48	24.53	1.54	25.57	1.56	27.40	1.58	28.84	1.62
	90	21.09	1.50	22.53	1.55	23.96	1.61	25.00	1.63	26.83	1.66	28.27	1.69
	95	20.49	1.56	21.92	1.62	23.35	1.68	**24.00**	**1.70**	26.20	1.73	27.63	1.77
	100	19.99	1.63	21.42	1.69	22.85	1.75	23.69	1.77	25.70	1.81	27.13	1.84
	105	19.49	1.70	20.92	1.76	22.35	1.82	23.38	1.84	25.20	1.88	26.63	1.92
	110	18.99	1.76	20.42	1.83	21.85	1.89	22.88	1.92	24.70	1.95	26.13	1.99
	115	18.49	1.83	19.92	1.90	21.35	1.97	22.38	1.99	24.20	2.03	25.63	2.07
	118	18.19	1.87	19.62	1.94	21.05	2.01	22.08	2.03	23.90	2.07	25.33	2.11
	122	18.10	1.92	19.52	1.99	20.95	2.07	21.98	2.09	23.81	2.13	25.23	2.17
25	-4	24.58	1.05	26.10	1.09	27.63	1.13	28.73	1.14	30.68	1.16	32.21	1.19
	0	24.57	1.06	26.09	1.10	27.62	1.14	28.72	1.16	30.67	1.18	32.19	1.20
	5	24.54	1.08	26.07	1.12	27.59	1.16	28.69	1.17	30.64	1.20	32.17	1.22
	10	24.53	1.10	26.05	1.14	27.57	1.18	28.67	1.19	30.62	1.21	32.14	1.24
	14	24.51	1.11	26.03	1.15	27.55	1.20	28.65	1.21	30.60	1.23	32.12	1.26
	20	24.49	1.13	26.01	1.17	27.53	1.21	28.63	1.23	30.57	1.25	32.09	1.28
	25	24.47	1.14	25.99	1.19	27.51	1.23	28.61	1.24	30.55	1.27	32.07	1.29
	30	24.45	1.16	25.97	1.20	27.49	1.25	28.59	1.26	30.53	1.29	32.04	1.31
	35	24.43	1.18	25.95	1.22	27.47	1.26	28.56	1.28	30.50	1.30	32.02	1.33
	40	24.41	1.19	25.93	1.24	27.45	1.28	28.54	1.30	30.48	1.32	32.00	1.35
	45	24.40	1.21	25.91	1.25	27.43	1.30	28.52	1.31	30.46	1.34	31.97	1.37
	50	24.38	1.22	25.89	1.27	27.40	1.32	28.50	1.33	30.43	1.36	31.95	1.38
	55	24.36	1.24	25.87	1.29	27.38	1.33	28.48	1.35	30.41	1.37	31.92	1.40
	60	24.34	1.26	25.85	1.30	27.36	1.35	28.45	1.37	30.39	1.39	31.90	1.42
	65	24.32	1.27	25.83	1.32	27.34	1.37	28.43	1.38	30.36	1.41	31.87	1.44
	70	24.30	1.29	25.81	1.34	27.32	1.38	28.41	1.40	30.34	1.43	31.85	1.46
	75	23.72	1.36	25.22	1.41	26.73	1.46	27.82	1.48	29.74	1.50	31.24	1.53
	80	23.13	1.43	24.63	1.48	26.14	1.53	27.22	1.55	29.14	1.58	30.64	1.61
	85	22.55	1.50	24.05	1.55	25.55	1.61	26.63	1.63	28.54	1.66	30.04	1.69
	90	21.97	1.57	23.47	1.62	24.96	1.68	26.04	1.70	27.95	1.73	29.44	1.77
	95	21.34	1.64	22.83	1.70	24.32	1.76	**25.00**	**1.78**	27.29	1.81	28.78	1.85
	100	20.82	1.71	22.31	1.77	23.80	1.83	24.68	1.85	26.77	1.89	28.26	1.93
	105	20.30	1.78	21.79	1.84	23.28	1.91	24.35	1.93	26.25	1.97	27.74	2.01
	110	19.78	1.85	21.27	1.91	22.76	1.98	23.83	2.01	25.73	2.04	27.22	2.08
	115	19.26	1.91	20.75	1.98	22.24	2.06	23.31	2.08	25.21	2.12	26.70	2.16
	118	18.95	1.96	20.44	2.03	21.93	2.10	23.00	2.13	24.90	2.17	26.39	2.21
	122	18.85	2.01	20.34	2.09	21.82	2.16	22.90	2.19	24.80	2.23	26.28	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 233: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.10	27.15	1.14	28.74	1.18	29.88	1.19	31.91	1.22	33.50	1.24
	0	25.55	1.11	27.13	1.15	28.72	1.19	29.87	1.21	31.89	1.23	33.48	1.26
	5	25.53	1.13	27.11	1.17	28.70	1.21	29.84	1.23	31.87	1.25	33.45	1.28
	10	25.51	1.15	27.09	1.19	28.68	1.23	29.82	1.25	31.84	1.27	33.43	1.29
	14	25.49	1.16	27.07	1.21	28.65	1.25	29.80	1.26	31.82	1.29	33.40	1.31
	20	25.47	1.18	27.05	1.22	28.63	1.27	29.77	1.28	31.80	1.31	33.38	1.33
	25	25.45	1.20	27.03	1.24	28.61	1.29	29.75	1.30	31.77	1.32	33.35	1.35
	30	25.43	1.21	27.01	1.26	28.59	1.30	29.73	1.32	31.75	1.34	33.33	1.37
	35	25.41	1.23	26.99	1.27	28.57	1.32	29.71	1.34	31.72	1.36	33.30	1.39
	40	25.39	1.25	26.97	1.29	28.54	1.34	29.68	1.35	31.70	1.38	33.27	1.41
	45	25.37	1.26	26.95	1.31	28.52	1.36	29.66	1.37	31.67	1.40	33.25	1.43
	50	25.35	1.28	26.93	1.33	28.50	1.37	29.64	1.39	31.65	1.42	33.22	1.45
	55	25.33	1.30	26.91	1.34	28.48	1.39	29.61	1.41	31.63	1.44	33.20	1.46
	60	25.31	1.31	26.88	1.36	28.46	1.41	29.59	1.43	31.60	1.45	33.17	1.48
	65	25.29	1.33	26.86	1.38	28.43	1.43	29.57	1.45	31.58	1.47	33.15	1.50
	70	25.27	1.35	26.84	1.40	28.41	1.45	29.55	1.46	31.55	1.49	33.12	1.52
	75	24.67	1.42	26.23	1.47	27.80	1.52	28.93	1.54	30.93	1.57	32.49	1.60
	80	24.06	1.49	25.62	1.55	27.18	1.60	28.31	1.62	30.31	1.65	31.87	1.68
	85	23.45	1.56	25.01	1.62	26.57	1.68	27.70	1.70	29.69	1.73	31.24	1.77
	90	22.85	1.64	24.41	1.70	25.96	1.76	27.08	1.78	29.07	1.81	30.62	1.85
	95	22.20	1.71	23.74	1.77	25.29	1.84	**26.00**	**1.86**	28.38	1.89	29.93	1.93
	100	21.66	1.78	23.20	1.85	24.75	1.91	25.66	1.94	27.84	1.97	29.39	2.01
	105	21.12	1.86	22.66	1.92	24.21	1.99	25.33	2.02	27.30	2.05	28.85	2.09
	110	20.58	1.93	22.12	2.00	23.67	2.07	24.79	2.09	26.76	2.13	28.31	2.18
	115	20.04	2.00	21.58	2.07	23.13	2.15	24.25	2.17	26.22	2.21	27.77	2.26
	118	19.71	2.04	21.26	2.12	22.80	2.20	23.92	2.22	25.90	2.26	27.44	2.31
	122	19.60	2.10	21.15	2.18	22.70	2.26	23.81	2.28	25.79	2.33	27.34	2.37
27	-4	26.54	1.15	28.19	1.19	29.84	1.23	31.03	1.25	33.14	1.27	34.79	1.30
	0	26.53	1.16	28.18	1.20	29.83	1.25	31.02	1.26	33.12	1.28	34.77	1.31
	5	26.51	1.18	28.15	1.22	29.80	1.27	30.99	1.28	33.09	1.30	34.74	1.33
	10	26.49	1.20	28.13	1.24	29.78	1.28	30.97	1.30	33.07	1.32	34.71	1.35
	14	26.47	1.21	28.11	1.26	29.76	1.30	30.94	1.32	33.04	1.34	34.69	1.37
	20	26.45	1.23	28.09	1.28	29.73	1.32	30.92	1.34	33.02	1.36	34.66	1.39
	25	26.43	1.25	28.07	1.29	29.71	1.34	30.90	1.36	32.99	1.38	34.63	1.41
	30	26.41	1.27	28.05	1.31	29.69	1.36	30.87	1.37	32.97	1.40	34.61	1.43
	35	26.39	1.28	28.03	1.33	29.66	1.38	30.85	1.39	32.94	1.42	34.58	1.45
	40	26.37	1.30	28.00	1.35	29.64	1.40	30.82	1.41	32.92	1.44	34.55	1.47
	45	26.35	1.32	27.98	1.37	29.62	1.42	30.80	1.43	32.89	1.46	34.53	1.49
	50	26.33	1.33	27.96	1.38	29.60	1.43	30.78	1.45	32.87	1.48	34.50	1.51
	55	26.31	1.35	27.94	1.40	29.57	1.45	30.75	1.47	32.84	1.50	34.48	1.53
	60	26.29	1.37	27.92	1.42	29.55	1.47	30.73	1.49	32.82	1.52	34.45	1.55
	65	26.27	1.39	27.90	1.44	29.53	1.49	30.71	1.51	32.79	1.54	34.42	1.57
	70	26.25	1.40	27.88	1.46	29.51	1.51	30.68	1.53	32.77	1.56	34.40	1.59
	75	25.61	1.48	27.24	1.53	28.87	1.59	30.04	1.61	32.12	1.64	33.74	1.67
	80	24.98	1.56	26.60	1.61	28.23	1.67	29.40	1.69	31.47	1.72	33.09	1.76
	85	24.36	1.63	25.97	1.69	27.59	1.75	28.76	1.77	30.83	1.81	32.45	1.84
	90	23.73	1.71	25.34	1.77	26.96	1.83	28.12	1.86	30.19	1.89	31.80	1.93
	95	23.05	1.78	24.66	1.85	26.26	1.92	**27.00**	**1.94**	29.48	1.97	31.08	2.01
	100	22.49	1.86	24.10	1.93	25.70	2.00	26.65	2.02	28.91	2.06	30.52	2.10
	105	21.93	1.94	23.53	2.01	25.14	2.08	26.30	2.10	28.35	2.14	29.96	2.19
	110	21.37	2.01	22.97	2.08	24.58	2.16	25.74	2.19	27.79	2.23	29.40	2.27
	115	20.81	2.09	22.41	2.16	24.02	2.24	25.18	2.27	27.23	2.31	28.84	2.36
	118	20.47	2.13	22.08	2.21	23.68	2.29	24.84	2.32	26.89	2.36	28.50	2.41
	122	20.36	2.19	21.96	2.27	23.57	2.36	24.73	2.38	26.78	2.43	28.39	2.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 234: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.19	29.24	1.24	30.95	1.28	32.18	1.30	34.37	1.32	36.08	1.35
	0	27.51	1.21	29.22	1.25	30.93	1.30	32.16	1.31	34.35	1.34	36.06	1.36
	5	27.49	1.23	29.20	1.27	30.90	1.32	32.14	1.33	34.32	1.36	36.03	1.39
	10	27.47	1.25	29.18	1.29	30.88	1.34	32.11	1.35	34.29	1.38	36.00	1.41
	14	27.45	1.26	29.15	1.31	30.86	1.36	32.09	1.37	34.27	1.40	35.97	1.43
	20	27.43	1.28	29.13	1.33	30.83	1.38	32.06	1.39	34.24	1.42	35.94	1.45
	25	27.41	1.30	29.11	1.35	30.81	1.40	32.04	1.41	34.21	1.44	35.92	1.47
	30	27.39	1.32	29.09	1.37	30.79	1.42	32.02	1.43	34.19	1.46	35.89	1.49
	35	27.36	1.34	29.06	1.39	30.76	1.44	31.99	1.45	34.16	1.48	35.86	1.51
	40	27.34	1.35	29.04	1.40	30.74	1.46	31.97	1.47	34.14	1.50	35.83	1.53
	45	27.32	1.37	29.02	1.42	30.72	1.47	31.94	1.49	34.11	1.52	35.81	1.55
	50	27.30	1.39	29.00	1.44	30.69	1.49	31.92	1.51	34.08	1.54	35.78	1.57
	55	27.28	1.41	28.98	1.46	30.67	1.51	31.89	1.53	34.06	1.56	35.75	1.59
	60	27.26	1.43	28.95	1.48	30.65	1.53	31.87	1.55	34.03	1.58	35.72	1.61
	65	27.24	1.45	28.93	1.50	30.62	1.55	31.84	1.57	34.01	1.60	35.70	1.63
	70	27.22	1.46	28.91	1.52	30.60	1.57	31.82	1.59	33.98	1.62	35.67	1.65
	75	26.56	1.54	28.25	1.60	29.94	1.66	31.15	1.68	33.31	1.71	34.99	1.74
	80	25.91	1.62	27.59	1.68	29.27	1.74	30.49	1.76	32.64	1.79	34.32	1.83
	85	25.26	1.70	26.94	1.76	28.61	1.83	29.83	1.85	31.97	1.88	33.65	1.92
	90	24.61	1.78	26.28	1.84	27.96	1.91	29.17	1.93	31.30	1.97	32.98	2.01
	95	23.91	1.86	25.57	1.93	27.24	2.00	**28.00**	**2.02**	30.57	2.06	32.23	2.10
	100	23.32	1.94	24.99	2.01	26.65	2.08	27.64	2.11	29.98	2.14	31.65	2.19
	105	22.74	2.02	24.41	2.09	26.07	2.17	27.27	2.19	29.40	2.23	31.07	2.28
	110	22.16	2.09	23.82	2.17	25.49	2.25	26.69	2.28	28.82	2.32	30.49	2.37
	115	21.58	2.17	23.24	2.25	24.91	2.34	26.11	2.36	28.24	2.41	29.90	2.46
	118	21.23	2.22	22.89	2.30	24.56	2.39	25.76	2.41	27.89	2.46	29.55	2.51
	122	21.11	2.28	22.78	2.37	24.44	2.45	25.64	2.48	27.77	2.53	29.44	2.58
29	-4	28.51	1.24	30.28	1.29	32.05	1.34	33.33	1.35	35.59	1.38	37.36	1.40
	0	28.50	1.26	30.27	1.30	32.03	1.35	33.31	1.37	35.57	1.39	37.34	1.42
	5	28.47	1.28	30.24	1.32	32.01	1.37	33.29	1.39	35.54	1.41	37.31	1.44
	10	28.45	1.30	30.22	1.34	31.98	1.39	33.26	1.41	35.52	1.43	37.28	1.46
	14	28.43	1.31	30.19	1.36	31.96	1.41	33.23	1.43	35.49	1.46	37.26	1.48
	20	28.41	1.33	30.17	1.38	31.94	1.43	33.21	1.45	35.46	1.48	37.23	1.51
	25	28.39	1.35	30.15	1.40	31.91	1.45	33.18	1.47	35.44	1.50	37.20	1.53
	30	28.36	1.37	30.13	1.42	31.89	1.47	33.16	1.49	35.41	1.52	37.17	1.55
	35	28.34	1.39	30.10	1.44	31.86	1.49	33.13	1.51	35.38	1.54	37.14	1.57
	40	28.32	1.41	30.08	1.46	31.84	1.51	33.11	1.53	35.36	1.56	37.11	1.59
	45	28.30	1.43	30.06	1.48	31.81	1.53	33.08	1.55	35.33	1.58	37.09	1.61
	50	28.28	1.45	30.03	1.50	31.79	1.55	33.06	1.57	35.30	1.60	37.06	1.63
	55	28.26	1.47	30.01	1.52	31.76	1.57	33.03	1.59	35.27	1.62	37.03	1.66
	60	28.23	1.48	29.99	1.54	31.74	1.60	33.01	1.61	35.25	1.64	37.00	1.68
	65	28.21	1.50	29.96	1.56	31.72	1.62	32.98	1.63	35.22	1.66	36.97	1.70
	70	28.19	1.52	29.94	1.58	31.69	1.64	32.96	1.65	35.19	1.69	36.94	1.72
	75	27.51	1.60	29.26	1.66	31.00	1.72	32.27	1.74	34.50	1.78	36.24	1.81
	80	26.83	1.69	28.58	1.75	30.32	1.81	31.58	1.83	33.80	1.87	35.54	1.91
	85	26.16	1.77	27.90	1.83	29.64	1.90	30.89	1.92	33.11	1.96	34.85	2.00
	90	25.49	1.85	27.22	1.92	28.96	1.99	30.21	2.01	32.42	2.05	34.16	2.09
	95	24.76	1.93	26.48	2.00	28.21	2.08	**29.00**	**2.10**	31.66	2.14	33.38	2.18
	100	24.16	2.02	25.88	2.09	27.61	2.17	28.62	2.19	31.06	2.23	32.78	2.28
	105	23.55	2.10	25.28	2.17	27.00	2.25	28.25	2.28	30.45	2.32	32.18	2.37
	110	22.95	2.18	24.68	2.26	26.40	2.34	27.65	2.37	29.85	2.41	31.57	2.46
	115	22.35	2.26	24.07	2.34	25.80	2.43	27.04	2.46	29.25	2.50	30.97	2.55
	118	21.99	2.31	23.71	2.40	25.44	2.48	26.68	2.51	28.88	2.56	30.61	2.61
	122	21.86	2.38	23.59	2.46	25.31	2.55	26.56	2.58	28.76	2.63	30.49	2.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 235: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.29	31.33	1.34	33.16	1.39	34.48	1.40	36.82	1.43	38.65	1.46
	0	29.48	1.31	31.31	1.35	33.14	1.40	34.46	1.42	36.80	1.45	38.63	1.47
	5	29.45	1.33	31.28	1.38	33.11	1.43	34.43	1.44	36.77	1.47	38.60	1.50
	10	29.43	1.35	31.26	1.40	33.09	1.45	34.41	1.46	36.74	1.49	38.57	1.52
	14	29.41	1.37	31.24	1.42	33.06	1.47	34.38	1.48	36.71	1.51	38.54	1.54
	20	29.39	1.39	31.21	1.44	33.04	1.49	34.35	1.51	36.69	1.53	38.51	1.57
	25	29.36	1.41	31.19	1.46	33.01	1.51	34.33	1.53	36.66	1.56	38.48	1.59
	30	29.34	1.43	31.16	1.48	32.99	1.53	34.30	1.55	36.63	1.58	38.45	1.61
	35	29.32	1.44	31.14	1.50	32.96	1.55	34.28	1.57	36.60	1.60	38.42	1.63
	40	29.30	1.46	31.12	1.52	32.94	1.57	34.25	1.59	36.57	1.62	38.39	1.65
	45	29.27	1.48	31.09	1.54	32.91	1.59	34.22	1.61	36.55	1.64	38.36	1.68
	50	29.25	1.50	31.07	1.56	32.89	1.62	34.20	1.63	36.52	1.66	38.34	1.70
	55	29.23	1.52	31.04	1.58	32.86	1.64	34.17	1.66	36.49	1.69	38.31	1.72
	60	29.21	1.54	31.02	1.60	32.83	1.66	34.14	1.68	36.46	1.71	38.28	1.74
	65	29.18	1.56	31.00	1.62	32.81	1.68	34.12	1.70	36.43	1.73	38.25	1.76
	70	29.16	1.58	30.97	1.64	32.78	1.70	34.09	1.72	36.41	1.75	38.22	1.79
	75	28.46	1.67	30.27	1.73	32.07	1.79	33.38	1.81	35.69	1.85	37.49	1.88
	80	27.76	1.75	29.56	1.82	31.36	1.88	32.66	1.91	34.97	1.94	36.77	1.98
	85	27.06	1.84	28.86	1.91	30.66	1.98	31.96	2.00	34.25	2.04	36.05	2.08
	90	26.37	1.92	28.16	1.99	29.95	2.07	31.25	2.09	33.54	2.13	35.33	2.17
	95	25.61	2.01	27.40	2.08	29.18	2.16	**30.00**	**2.18**	32.75	2.22	34.53	2.27
	100	24.99	2.09	26.77	2.17	28.56	2.25	29.61	2.28	32.13	2.32	33.91	2.37
	105	24.37	2.18	26.15	2.26	27.93	2.34	29.22	2.37	31.50	2.41	33.29	2.46
	110	23.74	2.27	25.53	2.35	27.31	2.43	28.60	2.46	30.88	2.51	32.66	2.56
	115	23.12	2.35	24.90	2.44	26.69	2.53	27.98	2.55	30.26	2.60	32.04	2.65
	118	22.74	2.40	24.53	2.49	26.31	2.58	27.60	2.61	29.88	2.66	31.67	2.71
	122	22.62	2.47	24.40	2.56	26.19	2.65	27.48	2.68	29.76	2.73	31.54	2.79
31	-4	30.48	1.34	32.37	1.39	34.26	1.44	35.63	1.46	38.05	1.48	39.94	1.51
	0	30.46	1.36	32.35	1.41	34.24	1.46	35.61	1.47	38.03	1.50	39.92	1.53
	5	30.44	1.38	32.33	1.43	34.22	1.48	35.58	1.50	38.00	1.53	39.89	1.56
	10	30.41	1.40	32.30	1.45	34.19	1.50	35.55	1.52	37.97	1.55	39.86	1.58
	14	30.39	1.42	32.28	1.47	34.16	1.52	35.53	1.54	37.94	1.57	39.83	1.60
	20	30.37	1.44	32.25	1.49	34.14	1.55	35.50	1.56	37.91	1.59	39.80	1.62
	25	30.34	1.46	32.23	1.51	34.11	1.57	35.47	1.59	37.88	1.62	39.77	1.65
	30	30.32	1.48	32.20	1.53	34.09	1.59	35.45	1.61	37.85	1.64	39.73	1.67
	35	30.30	1.50	32.18	1.55	34.06	1.61	35.42	1.63	37.82	1.66	39.70	1.69
	40	30.27	1.52	32.15	1.58	34.03	1.63	35.39	1.65	37.79	1.68	39.67	1.72
	45	30.25	1.54	32.13	1.60	34.01	1.66	35.36	1.67	37.76	1.71	39.64	1.74
	50	30.23	1.56	32.10	1.62	33.98	1.68	35.34	1.70	37.74	1.73	39.61	1.76
	55	30.20	1.58	32.08	1.64	33.96	1.70	35.31	1.72	37.71	1.75	39.58	1.79
	60	30.18	1.60	32.05	1.66	33.93	1.72	35.28	1.74	37.68	1.77	39.55	1.81
	65	30.16	1.62	32.03	1.68	33.90	1.74	35.26	1.76	37.65	1.80	39.52	1.83
	70	30.13	1.64	32.01	1.70	33.88	1.76	35.23	1.79	37.62	1.82	39.49	1.86
	75	29.41	1.73	31.28	1.79	33.14	1.86	34.49	1.88	36.88	1.92	38.74	1.96
	80	28.68	1.82	30.55	1.89	32.41	1.96	33.75	1.98	36.13	2.01	38.00	2.06
	85	27.97	1.91	29.82	1.98	31.68	2.05	33.02	2.07	35.40	2.11	37.25	2.16
	90	27.25	2.00	29.10	2.07	30.95	2.15	32.29	2.17	34.66	2.21	36.51	2.26
	95	26.47	2.09	28.31	2.16	30.15	2.24	**31.00**	**2.27**	33.84	2.31	35.69	2.36
	100	25.82	2.17	27.67	2.25	29.51	2.34	30.60	2.36	33.20	2.41	35.04	2.46
	105	25.18	2.26	27.02	2.35	28.87	2.43	30.20	2.46	32.55	2.51	34.40	2.56
	110	24.53	2.35	26.38	2.44	28.22	2.53	29.55	2.56	31.91	2.60	33.75	2.66
	115	23.89	2.44	25.73	2.53	27.58	2.62	28.91	2.65	31.26	2.70	33.11	2.76
	118	23.50	2.49	25.35	2.58	27.19	2.68	28.52	2.71	30.88	2.76	32.72	2.82
	122	23.37	2.56	25.22	2.66	27.06	2.75	28.39	2.79	30.75	2.84	32.59	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 236: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.39	33.41	1.44	35.37	1.49	36.78	1.51	39.28	1.54	41.23	1.57
	0	31.44	1.41	33.40	1.46	35.35	1.51	36.76	1.53	39.25	1.56	41.21	1.59
	5	31.42	1.43	33.37	1.48	35.32	1.53	36.73	1.55	39.22	1.58	41.17	1.61
	10	31.39	1.45	33.34	1.50	35.29	1.56	36.70	1.58	39.19	1.61	41.14	1.64
	14	31.37	1.47	33.32	1.52	35.27	1.58	36.67	1.60	39.16	1.63	41.11	1.66
	20	31.35	1.49	33.29	1.55	35.24	1.60	36.64	1.62	39.13	1.65	41.08	1.69
	25	31.32	1.51	33.27	1.57	35.21	1.63	36.62	1.64	39.10	1.68	41.05	1.71
	30	31.30	1.53	33.24	1.59	35.19	1.65	36.59	1.67	39.07	1.70	41.02	1.73
	35	31.27	1.56	33.22	1.61	35.16	1.67	36.56	1.69	39.04	1.72	40.99	1.76
	40	31.25	1.58	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.75	40.95	1.78
	45	31.23	1.60	33.17	1.66	35.10	1.72	36.51	1.74	38.98	1.77	40.92	1.80
	50	31.20	1.62	33.14	1.68	35.08	1.74	36.48	1.76	38.95	1.79	40.89	1.83
	55	31.18	1.64	33.11	1.70	35.05	1.76	36.45	1.78	38.92	1.82	40.86	1.85
	60	31.15	1.66	33.09	1.72	35.02	1.78	36.42	1.81	38.89	1.84	40.83	1.88
	65	31.13	1.68	33.06	1.74	35.00	1.81	36.39	1.83	38.86	1.86	40.80	1.90
	70	31.11	1.70	33.04	1.77	34.97	1.83	36.37	1.85	38.83	1.89	40.77	1.92
	75	30.36	1.80	32.28	1.86	34.21	1.93	35.60	1.95	38.07	1.99	39.99	2.03
	80	29.61	1.89	31.53	1.96	33.45	2.03	34.84	2.05	37.30	2.09	39.22	2.13
	85	28.87	1.98	30.78	2.05	32.70	2.13	34.09	2.15	36.54	2.19	38.46	2.24
	90	28.13	2.07	30.04	2.15	31.95	2.23	33.33	2.25	35.78	2.29	37.69	2.34
	95	27.32	2.16	29.22	2.24	31.13	2.32	**32.00**	**2.35**	34.93	2.39	36.84	2.44
	100	26.65	2.25	28.56	2.34	30.46	2.42	31.59	2.45	34.27	2.50	36.17	2.55
	105	25.99	2.35	27.89	2.43	29.80	2.52	31.17	2.55	33.60	2.60	35.51	2.65
	110	25.32	2.44	27.23	2.53	29.13	2.62	30.51	2.65	32.94	2.70	34.84	2.75
	115	24.66	2.53	26.56	2.62	28.47	2.72	29.84	2.75	32.27	2.80	34.18	2.86
	118	24.26	2.59	26.16	2.68	28.07	2.78	29.44	2.81	31.87	2.86	33.78	2.92
	122	24.13	2.66	26.03	2.76	27.93	2.86	29.31	2.89	31.74	2.94	33.64	3.00
33	-4	32.44	1.44	34.46	1.49	36.47	1.55	37.93	1.57	40.50	1.60	42.52	1.63
	0	32.43	1.46	34.44	1.51	36.45	1.56	37.91	1.58	40.48	1.61	42.49	1.65
	5	32.40	1.48	34.41	1.53	36.42	1.59	37.88	1.61	40.45	1.64	42.46	1.67
	10	32.37	1.50	34.39	1.56	36.40	1.61	37.85	1.63	40.42	1.66	42.43	1.70
	14	32.35	1.52	34.36	1.58	36.37	1.64	37.82	1.66	40.39	1.69	42.40	1.72
	20	32.33	1.55	34.33	1.60	36.34	1.66	37.79	1.68	40.36	1.71	42.36	1.75
	25	32.30	1.57	34.31	1.63	36.31	1.68	37.76	1.70	40.32	1.74	42.33	1.77
	30	32.28	1.59	34.28	1.65	36.28	1.71	37.73	1.73	40.29	1.76	42.30	1.80
	35	32.25	1.61	34.25	1.67	36.26	1.73	37.70	1.75	40.26	1.78	42.27	1.82
	40	32.23	1.63	34.23	1.69	36.23	1.76	37.67	1.78	40.23	1.81	42.23	1.84
	45	32.20	1.66	34.20	1.72	36.20	1.78	37.65	1.80	40.20	1.83	42.20	1.87
	50	32.18	1.68	34.18	1.74	36.17	1.80	37.62	1.82	40.17	1.86	42.17	1.89
	55	32.15	1.70	34.15	1.76	36.15	1.83	37.59	1.85	40.14	1.88	42.14	1.92
	60	32.13	1.72	34.12	1.78	36.12	1.85	37.56	1.87	40.11	1.91	42.10	1.94
	65	32.10	1.74	34.10	1.81	36.09	1.87	37.53	1.89	40.08	1.93	42.07	1.97
	70	32.08	1.76	34.07	1.83	36.06	1.90	37.50	1.92	40.05	1.95	42.04	1.99
	75	31.31	1.86	33.29	1.93	35.28	2.00	36.72	2.02	39.26	2.06	41.24	2.10
	80	30.53	1.96	32.52	2.03	34.50	2.10	35.93	2.12	38.46	2.16	40.45	2.21
	85	29.77	2.05	31.75	2.13	33.72	2.20	35.15	2.23	37.68	2.27	39.66	2.32
	90	29.00	2.15	30.98	2.22	32.95	2.31	34.37	2.33	36.89	2.38	38.87	2.42
	95	28.17	2.24	30.14	2.32	32.10	2.41	**33.00**	**2.44**	36.03	2.48	37.99	2.53
	100	27.49	2.34	29.45	2.42	31.41	2.51	32.57	2.54	35.34	2.59	37.30	2.64
	105	26.80	2.43	28.76	2.52	30.73	2.61	32.14	2.64	34.65	2.69	36.62	2.75
	110	26.12	2.53	28.08	2.62	30.04	2.71	31.46	2.75	33.97	2.80	35.93	2.85
	115	25.43	2.62	27.39	2.72	29.36	2.82	30.77	2.85	33.28	2.90	35.24	2.96
	118	25.02	2.68	26.98	2.78	28.94	2.88	30.36	2.91	32.87	2.97	34.83	3.03
	122	24.88	2.76	26.84	2.86	28.81	2.96	30.22	2.99	32.73	3.05	34.69	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 237: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.49	35.50	1.55	37.58	1.60	39.08	1.62	41.73	1.65	43.81	1.68
	0	33.41	1.51	35.48	1.56	37.56	1.62	39.06	1.64	41.71	1.67	43.78	1.70
	5	33.38	1.53	35.45	1.59	37.53	1.65	39.02	1.67	41.67	1.70	43.75	1.73
	10	33.36	1.55	35.43	1.61	37.50	1.67	38.99	1.69	41.64	1.72	43.71	1.76
	14	33.33	1.58	35.40	1.64	37.47	1.69	38.96	1.71	41.61	1.75	43.68	1.78
	20	33.30	1.60	35.37	1.66	37.44	1.72	38.94	1.74	41.58	1.77	43.65	1.81
	25	33.28	1.62	35.35	1.68	37.41	1.74	38.91	1.76	41.55	1.80	43.61	1.83
	30	33.25	1.65	35.32	1.71	37.38	1.77	38.88	1.79	41.51	1.82	43.58	1.86
	35	33.23	1.67	35.29	1.73	37.36	1.79	38.85	1.81	41.48	1.85	43.55	1.88
	40	33.20	1.69	35.27	1.75	37.33	1.82	38.82	1.84	41.45	1.87	43.51	1.91
	45	33.18	1.71	35.24	1.78	37.30	1.84	38.79	1.86	41.42	1.90	43.48	1.94
	50	33.15	1.74	35.21	1.80	37.27	1.87	38.76	1.89	41.39	1.92	43.45	1.96
	55	33.13	1.76	35.18	1.82	37.24	1.89	38.73	1.91	41.36	1.95	43.41	1.99
	60	33.10	1.78	35.16	1.85	37.21	1.91	38.70	1.94	41.32	1.97	43.38	2.01
	65	33.08	1.80	35.13	1.87	37.18	1.94	38.67	1.96	41.29	2.00	43.35	2.04
	70	33.05	1.83	35.10	1.89	37.16	1.96	38.64	1.99	41.26	2.02	43.31	2.06
	75	32.26	1.93	34.30	2.00	36.35	2.07	37.83	2.09	40.45	2.13	42.49	2.17
	80	31.46	2.02	33.50	2.10	35.54	2.17	37.02	2.20	39.63	2.24	41.67	2.29
	85	30.67	2.12	32.71	2.20	34.75	2.28	36.22	2.31	38.82	2.35	40.86	2.40
	90	29.88	2.22	31.92	2.30	33.95	2.39	35.42	2.41	38.01	2.46	40.05	2.51
	95	29.03	2.32	31.05	2.40	33.07	2.49	**34.00**	**2.52**	37.12	2.57	39.14	2.62
	100	28.32	2.42	30.34	2.51	32.37	2.60	33.56	2.63	36.41	2.68	38.43	2.73
	105	27.61	2.52	29.64	2.61	31.66	2.70	33.12	2.74	35.70	2.79	37.73	2.84
	110	26.91	2.62	28.93	2.71	30.95	2.81	32.41	2.84	35.00	2.90	37.02	2.95
	115	26.20	2.71	28.22	2.81	30.24	2.92	31.71	2.95	34.29	3.00	36.31	3.07
	118	25.78	2.77	27.80	2.87	29.82	2.98	31.28	3.01	33.87	3.07	35.89	3.13
	122	25.63	2.85	27.66	2.96	29.68	3.06	31.14	3.10	33.72	3.16	35.75	3.22
35	-4	34.41	1.54	36.55	1.60	38.68	1.66	40.23	1.68	42.96	1.71	45.09	1.74
	0	34.39	1.56	36.53	1.62	38.66	1.68	40.21	1.69	42.93	1.73	45.07	1.76
	5	34.36	1.58	36.50	1.64	38.63	1.70	40.17	1.72	42.90	1.75	45.03	1.79
	10	34.34	1.61	36.47	1.67	38.60	1.73	40.14	1.75	42.87	1.78	45.00	1.82
	14	34.31	1.63	36.44	1.69	38.57	1.75	40.11	1.77	42.83	1.81	44.96	1.84
	20	34.28	1.66	36.41	1.72	38.54	1.78	40.08	1.80	42.80	1.83	44.93	1.87
	25	34.26	1.68	36.39	1.74	38.51	1.80	40.05	1.82	42.77	1.86	44.90	1.90
	30	34.23	1.70	36.36	1.76	38.48	1.83	40.02	1.85	42.74	1.88	44.86	1.92
	35	34.21	1.73	36.33	1.79	38.45	1.85	39.99	1.88	42.70	1.91	44.83	1.95
	40	34.18	1.75	36.30	1.81	38.42	1.88	39.96	1.90	42.67	1.94	44.79	1.98
	45	34.15	1.77	36.27	1.84	38.40	1.90	39.93	1.93	42.64	1.96	44.76	2.00
	50	34.13	1.80	36.25	1.86	38.37	1.93	39.90	1.95	42.61	1.99	44.72	2.03
	55	34.10	1.82	36.22	1.89	38.34	1.95	39.87	1.98	42.57	2.01	44.69	2.05
	60	34.07	1.84	36.19	1.91	38.31	1.98	39.84	2.00	42.54	2.04	44.66	2.08
	65	34.05	1.87	36.16	1.93	38.28	2.00	39.81	2.03	42.51	2.07	44.62	2.11
	70	34.02	1.89	36.14	1.96	38.25	2.03	39.77	2.05	42.47	2.09	44.59	2.13
	75	33.20	1.99	35.31	2.06	37.42	2.14	38.94	2.16	41.63	2.20	43.74	2.25
	80	32.39	2.09	34.49	2.17	36.59	2.25	38.11	2.28	40.80	2.32	42.90	2.36
	85	31.57	2.20	33.67	2.28	35.77	2.36	37.28	2.39	39.96	2.43	42.06	2.48
	90	30.76	2.30	32.85	2.38	34.95	2.47	36.46	2.50	39.13	2.54	41.22	2.59
	95	29.88	2.40	31.96	2.49	34.04	2.58	**35.00**	**2.61**	38.21	2.66	40.29	2.71
	100	29.15	2.50	31.24	2.59	33.32	2.69	34.55	2.72	37.48	2.77	39.56	2.82
	105	28.43	2.60	30.51	2.70	32.59	2.80	34.09	2.83	36.75	2.88	38.83	2.94
	110	27.70	2.71	29.78	2.80	31.86	2.91	33.37	2.94	36.03	2.99	38.11	3.06
	115	26.97	2.81	29.05	2.91	31.13	3.02	32.64	3.05	35.30	3.11	37.38	3.17
	118	26.53	2.87	28.62	2.97	30.70	3.08	32.20	3.12	34.86	3.18	36.94	3.24
	122	26.39	2.95	28.47	3.06	30.55	3.17	32.06	3.21	34.72	3.27	36.80	3.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 238: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.59	37.59	1.65	39.79	1.71	41.38	1.73	44.19	1.76	46.38	1.80
	0	35.37	1.61	37.57	1.67	39.77	1.73	41.35	1.75	44.16	1.78	46.36	1.82
	5	35.34	1.64	37.54	1.70	39.73	1.76	41.32	1.78	44.12	1.81	46.32	1.85
	10	35.32	1.66	37.51	1.72	39.70	1.79	41.29	1.81	44.09	1.84	46.28	1.88
	14	35.29	1.69	37.48	1.75	39.67	1.81	41.26	1.83	44.06	1.87	46.25	1.90
	20	35.26	1.71	37.45	1.77	39.64	1.84	41.23	1.86	44.02	1.89	46.21	1.93
	25	35.24	1.73	37.43	1.80	39.61	1.86	41.19	1.89	43.99	1.92	46.18	1.96
	30	35.21	1.76	37.40	1.82	39.58	1.89	41.16	1.91	43.96	1.95	46.14	1.99
	35	35.18	1.78	37.37	1.85	39.55	1.92	41.13	1.94	43.92	1.97	46.11	2.01
	40	35.16	1.81	37.34	1.87	39.52	1.94	41.10	1.96	43.89	2.00	46.07	2.04
	45	35.13	1.83	37.31	1.90	39.49	1.97	41.07	1.99	43.86	2.03	46.04	2.07
	50	35.10	1.86	37.28	1.92	39.46	1.99	41.04	2.02	43.82	2.05	46.00	2.10
	55	35.08	1.88	37.25	1.95	39.43	2.02	41.01	2.04	43.79	2.08	45.97	2.12
	60	35.05	1.90	37.23	1.97	39.40	2.05	40.97	2.07	43.76	2.11	45.93	2.15
	65	35.02	1.93	37.20	2.00	39.37	2.07	40.94	2.10	43.72	2.14	45.90	2.18
	70	34.99	1.95	37.17	2.02	39.34	2.10	40.91	2.12	43.69	2.16	45.86	2.21
	75	34.15	2.06	36.32	2.13	38.49	2.21	40.05	2.24	42.82	2.28	44.99	2.32
	80	33.31	2.16	35.47	2.24	37.64	2.32	39.20	2.35	41.96	2.40	44.12	2.44
	85	32.48	2.27	34.63	2.35	36.79	2.44	38.35	2.47	41.10	2.51	43.26	2.56
	90	31.64	2.37	33.79	2.46	35.94	2.55	37.50	2.58	40.25	2.63	42.40	2.68
	95	30.74	2.48	32.88	2.57	35.02	2.66	**36.00**	**2.69**	39.30	2.75	41.44	2.80
	100	29.99	2.58	32.13	2.68	34.27	2.78	35.53	2.81	38.55	2.86	40.69	2.92
	105	29.24	2.69	31.38	2.79	33.52	2.89	35.07	2.92	37.80	2.98	39.94	3.04
	110	28.49	2.80	30.63	2.90	32.77	3.00	34.32	3.04	37.05	3.09	39.20	3.16
	115	27.74	2.90	29.88	3.01	32.02	3.12	33.57	3.15	36.31	3.21	38.45	3.28
	118	27.29	2.96	29.43	3.07	31.57	3.18	33.12	3.22	35.86	3.28	38.00	3.35
	122	27.14	3.05	29.28	3.16	31.43	3.28	32.97	3.31	35.71	3.37	37.85	3.44
37	-4	36.38	1.65	38.64	1.71	40.89	1.77	42.53	1.79	45.41	1.82	47.67	1.86
	0	36.36	1.66	38.61	1.73	40.87	1.79	42.50	1.81	45.39	1.84	47.65	1.88
	5	36.33	1.69	38.58	1.75	40.84	1.82	42.47	1.84	45.35	1.87	47.61	1.91
	10	36.30	1.72	38.55	1.78	40.81	1.84	42.44	1.87	45.32	1.90	47.57	1.94
	14	36.27	1.74	38.52	1.80	40.78	1.87	42.40	1.89	45.28	1.93	47.53	1.97
	20	36.24	1.77	38.49	1.83	40.75	1.90	42.37	1.92	45.25	1.96	47.50	1.99
	25	36.22	1.79	38.46	1.86	40.71	1.92	42.34	1.95	45.21	1.98	47.46	2.02
	30	36.19	1.82	38.44	1.88	40.68	1.95	42.31	1.97	45.18	2.01	47.43	2.05
	35	36.16	1.84	38.41	1.91	40.65	1.98	42.27	2.00	45.14	2.04	47.39	2.08
	40	36.13	1.87	38.38	1.93	40.62	2.01	42.24	2.03	45.11	2.07	47.35	2.11
	45	36.11	1.89	38.35	1.96	40.59	2.03	42.21	2.06	45.07	2.09	47.32	2.14
	50	36.08	1.92	38.32	1.99	40.56	2.06	42.18	2.08	45.04	2.12	47.28	2.16
	55	36.05	1.94	38.29	2.01	40.53	2.09	42.14	2.11	45.01	2.15	47.24	2.19
	60	36.02	1.97	38.26	2.04	40.50	2.11	42.11	2.14	44.97	2.18	47.21	2.22
	65	35.99	1.99	38.23	2.06	40.47	2.14	42.08	2.16	44.94	2.20	47.17	2.25
	70	35.97	2.02	38.20	2.09	40.43	2.17	42.05	2.19	44.90	2.23	47.14	2.28
	75	35.10	2.13	37.33	2.20	39.56	2.28	41.17	2.31	44.01	2.35	46.24	2.40
	80	34.24	2.23	36.46	2.32	38.68	2.40	40.29	2.43	43.13	2.47	45.35	2.52
	85	33.38	2.34	35.60	2.43	37.81	2.52	39.41	2.55	42.25	2.59	44.46	2.65
	90	32.52	2.45	34.73	2.54	36.94	2.63	38.54	2.66	41.37	2.71	43.58	2.77
	95	31.59	2.56	33.79	2.65	35.99	2.75	**37.00**	**2.78**	40.39	2.83	42.59	2.89
	100	30.82	2.67	33.02	2.77	35.22	2.87	36.52	2.90	39.62	2.96	41.82	3.01
	105	30.05	2.78	32.25	2.88	34.45	2.98	36.04	3.02	38.85	3.08	41.05	3.14
	110	29.28	2.89	31.48	2.99	33.68	3.10	35.27	3.14	38.08	3.20	40.28	3.26
	115	28.51	3.00	30.71	3.11	32.91	3.22	34.50	3.26	37.31	3.32	39.52	3.38
	118	28.05	3.06	30.25	3.17	32.45	3.29	34.04	3.33	36.85	3.39	39.05	3.46
	122	27.90	3.15	30.10	3.26	32.30	3.38	33.89	3.42	36.70	3.49	38.90	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 239: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.70	39.68	1.76	42.00	1.83	43.68	1.85	46.64	1.88	48.96	1.92
	0	37.34	1.72	39.66	1.78	41.98	1.85	43.65	1.87	46.61	1.90	48.93	1.94
	5	37.31	1.75	39.63	1.81	41.94	1.88	43.62	1.90	46.58	1.93	48.89	1.97
	10	37.28	1.77	39.59	1.84	41.91	1.90	43.58	1.92	46.54	1.96	48.86	2.00
	14	37.25	1.80	39.56	1.86	41.88	1.93	43.55	1.95	46.51	1.99	48.82	2.03
	20	37.22	1.82	39.53	1.89	41.85	1.96	43.52	1.98	46.47	2.02	48.78	2.06
	25	37.19	1.85	39.50	1.92	41.81	1.99	43.48	2.01	46.43	2.05	48.74	2.09
	30	37.17	1.87	39.47	1.94	41.78	2.01	43.45	2.04	46.40	2.08	48.71	2.12
	35	37.14	1.90	39.44	1.97	41.75	2.04	43.42	2.07	46.36	2.10	48.67	2.15
	40	37.11	1.93	39.41	2.00	41.72	2.07	43.38	2.09	46.33	2.13	48.63	2.18
	45	37.08	1.95	39.38	2.02	41.69	2.10	43.35	2.12	46.29	2.16	48.60	2.20
	50	37.05	1.98	39.35	2.05	41.65	2.12	43.32	2.15	46.26	2.19	48.56	2.23
	55	37.02	2.00	39.32	2.08	41.62	2.15	43.28	2.18	46.22	2.22	48.52	2.26
	60	37.00	2.03	39.29	2.10	41.59	2.18	43.25	2.21	46.19	2.25	48.48	2.29
	65	36.97	2.06	39.26	2.13	41.56	2.21	43.22	2.23	46.15	2.28	48.45	2.32
	70	36.94	2.08	39.23	2.16	41.53	2.24	43.18	2.26	46.12	2.30	48.41	2.35
	75	36.05	2.19	38.34	2.27	40.63	2.36	42.28	2.38	45.20	2.43	47.49	2.48
	80	35.16	2.31	37.44	2.39	39.73	2.48	41.38	2.51	44.29	2.55	46.57	2.60
	85	34.28	2.42	36.56	2.51	38.83	2.60	40.48	2.63	43.39	2.68	45.67	2.73
	90	33.40	2.53	35.67	2.62	37.94	2.72	39.58	2.75	42.48	2.80	44.76	2.86
	95	32.44	2.64	34.70	2.74	36.96	2.84	**38.00**	**2.87**	41.48	2.93	43.74	2.98
	100	31.65	2.75	33.91	2.86	36.17	2.96	37.51	2.99	40.69	3.05	42.95	3.11
	105	30.86	2.87	33.12	2.97	35.38	3.08	37.02	3.12	39.90	3.17	42.16	3.24
	110	30.07	2.98	32.33	3.09	34.59	3.20	36.23	3.24	39.11	3.30	41.37	3.36
	115	29.28	3.09	31.54	3.20	33.80	3.32	35.44	3.36	38.32	3.42	40.58	3.49
	118	28.81	3.16	31.07	3.27	33.33	3.39	34.96	3.43	37.85	3.50	40.11	3.57
	122	28.65	3.25	30.91	3.37	33.17	3.49	34.80	3.53	37.69	3.60	39.95	3.67
39	-4	38.34	1.75	40.72	1.82	43.10	1.88	44.82	1.90	47.87	1.94	50.25	1.98
	0	38.32	1.77	40.70	1.84	43.08	1.90	44.80	1.92	47.84	1.96	50.22	2.00
	5	38.29	1.80	40.67	1.87	43.05	1.93	44.76	1.96	47.80	1.99	50.18	2.03
	10	38.26	1.83	40.64	1.89	43.01	1.96	44.73	1.98	47.77	2.02	50.14	2.06
	14	38.23	1.85	40.61	1.92	42.98	1.99	44.70	2.01	47.73	2.05	50.10	2.09
	20	38.20	1.88	40.57	1.95	42.95	2.02	44.66	2.04	47.69	2.08	50.07	2.12
	25	38.17	1.91	40.54	1.98	42.91	2.05	44.63	2.07	47.66	2.11	50.03	2.15
	30	38.14	1.93	40.51	2.00	42.88	2.08	44.59	2.10	47.62	2.14	49.99	2.18
	35	38.11	1.96	40.48	2.03	42.85	2.11	44.56	2.13	47.58	2.17	49.95	2.21
	40	38.09	1.99	40.45	2.06	42.82	2.13	44.52	2.16	47.55	2.20	49.91	2.24
	45	38.06	2.01	40.42	2.09	42.78	2.16	44.49	2.19	47.51	2.23	49.87	2.27
	50	38.03	2.04	40.39	2.11	42.75	2.19	44.46	2.22	47.47	2.26	49.84	2.30
	55	38.00	2.07	40.36	2.14	42.72	2.22	44.42	2.25	47.44	2.29	49.80	2.33
	60	37.97	2.09	40.33	2.17	42.69	2.25	44.39	2.27	47.40	2.32	49.76	2.36
	65	37.94	2.12	40.30	2.20	42.65	2.28	44.35	2.30	47.36	2.35	49.72	2.39
	70	37.91	2.15	40.27	2.22	42.62	2.31	44.32	2.33	47.33	2.38	49.68	2.42
	75	37.00	2.26	39.35	2.34	41.70	2.43	43.39	2.46	46.39	2.50	48.74	2.55
	80	36.09	2.38	38.43	2.46	40.77	2.55	42.46	2.58	45.46	2.63	47.80	2.69
	85	35.18	2.49	37.52	2.58	39.86	2.68	41.54	2.71	44.53	2.76	46.87	2.82
	90	34.28	2.61	36.61	2.70	38.94	2.80	40.62	2.84	43.60	2.89	45.93	2.95
	95	33.30	2.72	35.62	2.82	37.94	2.93	**39.00**	**2.96**	42.58	3.02	44.89	3.08
	100	32.49	2.84	34.81	2.94	37.12	3.05	38.49	3.09	41.76	3.14	44.08	3.21
	105	31.67	2.96	33.99	3.06	36.31	3.18	37.99	3.21	40.95	3.27	43.27	3.34
	110	30.86	3.07	33.18	3.18	35.50	3.30	37.18	3.34	40.14	3.40	42.46	3.47
	115	30.05	3.19	32.37	3.30	34.69	3.43	36.37	3.46	39.33	3.53	41.65	3.60
	118	29.57	3.26	31.89	3.38	34.21	3.50	35.88	3.54	38.85	3.61	41.16	3.68
	122	29.40	3.35	31.72	3.47	34.04	3.60	35.72	3.64	38.68	3.71	41.00	3.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 240: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.81	41.77	1.87	44.21	1.94	45.97	1.96	49.09	2.00	51.54	2.04
	0	39.30	1.83	41.74	1.89	44.19	1.96	45.95	1.98	49.07	2.02	51.51	2.06
	5	39.27	1.85	41.71	1.92	44.15	1.99	45.91	2.02	49.03	2.05	51.47	2.09
	10	39.24	1.88	41.68	1.95	44.12	2.02	45.88	2.05	48.99	2.08	51.43	2.13
	14	39.21	1.91	41.65	1.98	44.08	2.05	45.84	2.08	48.95	2.11	51.39	2.16
	20	39.18	1.94	41.62	2.01	44.05	2.08	45.81	2.11	48.92	2.14	51.35	2.19
	25	39.15	1.96	41.58	2.04	44.02	2.11	45.77	2.14	48.88	2.18	51.31	2.22
	30	39.12	1.99	41.55	2.06	43.98	2.14	45.74	2.16	48.84	2.21	51.27	2.25
	35	39.09	2.02	41.52	2.09	43.95	2.17	45.70	2.19	48.80	2.24	51.23	2.28
	40	39.06	2.05	41.49	2.12	43.91	2.20	45.67	2.22	48.77	2.27	51.19	2.31
	45	39.03	2.07	41.46	2.15	43.88	2.23	45.63	2.25	48.73	2.30	51.15	2.34
	50	39.00	2.10	41.42	2.18	43.85	2.26	45.60	2.28	48.69	2.33	51.11	2.37
	55	38.97	2.13	41.39	2.21	43.81	2.29	45.56	2.31	48.65	2.36	51.07	2.40
	60	38.94	2.16	41.36	2.24	43.78	2.32	45.53	2.34	48.62	2.39	51.04	2.44
	65	38.91	2.18	41.33	2.26	43.75	2.35	45.49	2.37	48.58	2.42	51.00	2.47
	70	38.88	2.21	41.30	2.29	43.71	2.38	45.46	2.40	48.54	2.45	50.96	2.50
	75	37.95	2.33	40.36	2.42	42.76	2.50	44.50	2.53	47.58	2.58	49.99	2.63
	80	37.01	2.45	39.41	2.54	41.82	2.63	43.55	2.66	46.62	2.71	49.03	2.77
	85	36.08	2.57	38.48	2.66	40.88	2.76	42.61	2.79	45.67	2.84	48.07	2.90
	90	35.16	2.69	37.55	2.79	39.94	2.89	41.67	2.92	44.72	2.98	47.11	3.04
	95	34.15	2.81	36.53	2.91	38.91	3.02	**40.00**	**3.05**	43.67	3.11	46.05	3.17
	100	33.32	2.93	35.70	3.03	38.08	3.15	39.48	3.18	42.84	3.24	45.21	3.31
	105	32.49	3.05	34.87	3.16	37.25	3.27	38.96	3.31	42.00	3.37	44.38	3.44
	110	31.66	3.17	34.03	3.28	36.41	3.40	38.13	3.44	41.17	3.51	43.55	3.58
	115	30.82	3.29	33.20	3.41	35.58	3.53	37.30	3.57	40.34	3.64	42.72	3.71
	118	30.32	3.36	32.70	3.48	35.08	3.61	36.80	3.65	39.84	3.72	42.22	3.79
	122	30.16	3.45	32.54	3.58	34.92	3.71	36.64	3.75	39.68	3.82	42.05	3.90
41	-4	40.31	1.86	42.81	1.93	45.32	2.00	47.12	2.02	50.32	2.06	52.83	2.10
	0	40.29	1.88	42.79	1.95	45.29	2.02	47.10	2.04	50.29	2.08	52.80	2.12
	5	40.25	1.91	42.75	1.98	45.25	2.05	47.06	2.08	50.25	2.12	52.75	2.16
	10	40.22	1.94	42.72	2.01	45.22	2.08	47.02	2.11	50.21	2.15	52.71	2.19
	14	40.19	1.97	42.69	2.04	45.18	2.11	46.99	2.14	50.18	2.18	52.67	2.22
	20	40.16	2.00	42.66	2.07	45.15	2.14	46.95	2.17	50.14	2.21	52.63	2.25
	25	40.13	2.02	42.62	2.10	45.12	2.17	46.92	2.20	50.10	2.24	52.59	2.29
	30	40.10	2.05	42.59	2.13	45.08	2.20	46.88	2.23	50.06	2.27	52.55	2.32
	35	40.07	2.08	42.56	2.16	45.05	2.23	46.84	2.26	50.02	2.30	52.51	2.35
	40	40.04	2.11	42.53	2.19	45.01	2.27	46.81	2.29	49.99	2.33	52.47	2.38
	45	40.01	2.14	42.49	2.21	44.98	2.30	46.77	2.32	49.95	2.37	52.43	2.41
	50	39.98	2.16	42.46	2.24	44.94	2.33	46.74	2.35	49.91	2.40	52.39	2.45
	55	39.95	2.19	42.43	2.27	44.91	2.36	46.70	2.38	49.87	2.43	52.35	2.48
	60	39.92	2.22	42.40	2.30	44.87	2.39	46.66	2.41	49.83	2.46	52.31	2.51
	65	39.89	2.25	42.36	2.33	44.84	2.42	46.63	2.44	49.79	2.49	52.27	2.54
	70	39.85	2.28	42.33	2.36	44.81	2.45	46.59	2.48	49.76	2.52	52.23	2.57
	75	38.90	2.40	41.36	2.49	43.83	2.58	45.62	2.61	48.77	2.66	51.24	2.71
	80	37.94	2.52	40.40	2.62	42.86	2.71	44.64	2.74	47.79	2.79	50.25	2.85
	85	36.99	2.65	39.44	2.74	41.90	2.84	43.67	2.88	46.81	2.93	49.27	2.99
	90	36.04	2.77	38.49	2.87	40.94	2.98	42.71	3.01	45.84	3.07	48.29	3.13
	95	35.00	2.89	37.44	3.00	39.88	3.11	**41.00**	**3.14**	44.76	3.20	47.20	3.27
	100	34.15	3.02	36.59	3.13	39.03	3.24	40.47	3.28	43.91	3.34	46.34	3.41
	105	33.30	3.14	35.74	3.25	38.18	3.37	39.94	3.41	43.05	3.47	45.49	3.54
	110	32.45	3.26	34.89	3.38	37.32	3.50	39.09	3.54	42.20	3.61	44.64	3.68
	115	31.59	3.38	34.03	3.51	36.47	3.64	38.23	3.68	41.35	3.75	43.79	3.82
	118	31.08	3.46	33.52	3.58	35.96	3.71	37.72	3.76	40.84	3.83	43.28	3.91
	122	30.91	3.56	33.35	3.69	35.79	3.82	37.55	3.86	40.67	3.94	43.11	4.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 241: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.91	43.86	1.98	46.42	2.06	48.27	2.08	51.55	2.12	54.11	2.16
	0	41.27	1.94	43.83	2.01	46.40	2.08	48.25	2.10	51.52	2.14	54.08	2.19
	5	41.24	1.97	43.80	2.04	46.36	2.11	48.21	2.14	51.48	2.18	54.04	2.22
	10	41.20	2.00	43.76	2.07	46.32	2.14	48.17	2.17	51.44	2.21	54.00	2.25
	14	41.17	2.02	43.73	2.10	46.29	2.18	48.13	2.20	51.40	2.24	53.96	2.29
	20	41.14	2.05	43.70	2.13	46.25	2.21	48.10	2.23	51.36	2.27	53.92	2.32
	25	41.11	2.08	43.66	2.16	46.22	2.24	48.06	2.26	51.32	2.31	53.88	2.35
	30	41.08	2.11	43.63	2.19	46.18	2.27	48.02	2.30	51.28	2.34	53.83	2.39
	35	41.05	2.14	43.60	2.22	46.15	2.30	47.99	2.33	51.24	2.37	53.79	2.42
	40	41.02	2.17	43.56	2.25	46.11	2.33	47.95	2.36	51.20	2.40	53.75	2.45
	45	40.98	2.20	43.53	2.28	46.07	2.36	47.91	2.39	51.17	2.44	53.71	2.48
	50	40.95	2.23	43.50	2.31	46.04	2.39	47.88	2.42	51.13	2.47	53.67	2.52
	55	40.92	2.26	43.46	2.34	46.00	2.43	47.84	2.45	51.09	2.50	53.63	2.55
	60	40.89	2.29	43.43	2.37	45.97	2.46	47.80	2.49	51.05	2.53	53.59	2.58
	65	40.86	2.32	43.40	2.40	45.93	2.49	47.77	2.52	51.01	2.56	53.55	2.62
	70	40.83	2.34	43.36	2.43	45.90	2.52	47.73	2.55	50.97	2.60	53.50	2.65
	75	39.84	2.47	42.37	2.56	44.90	2.66	46.73	2.69	49.96	2.74	52.49	2.79
	80	38.86	2.60	41.39	2.69	43.91	2.79	45.73	2.82	48.95	2.88	51.48	2.93
	85	37.89	2.72	40.41	2.82	42.92	2.93	44.74	2.96	47.96	3.02	50.47	3.08
	90	36.91	2.85	39.43	2.96	41.94	3.06	43.75	3.10	46.96	3.16	49.47	3.22
	95	35.86	2.98	38.36	3.09	40.85	3.20	**42.00**	**3.24**	45.85	3.30	48.35	3.36
	100	34.98	3.10	37.48	3.22	39.98	3.33	41.46	3.37	44.98	3.44	47.47	3.51
	105	34.11	3.23	36.61	3.35	39.11	3.47	40.91	3.51	44.10	3.58	46.60	3.65
	110	33.24	3.36	35.74	3.48	38.23	3.61	40.04	3.65	43.23	3.72	45.73	3.79
	115	32.37	3.48	34.86	3.61	37.36	3.74	39.17	3.79	42.36	3.86	44.86	3.93
	118	31.84	3.56	34.34	3.69	36.84	3.82	38.64	3.87	41.83	3.94	44.33	4.02
	122	31.67	3.66	34.16	3.79	36.66	3.93	38.47	3.98	41.66	4.05	44.16	4.13
43	-4	42.27	1.97	44.90	2.04	47.53	2.12	49.42	2.14	52.78	2.18	55.40	2.22
	0	42.25	1.99	44.88	2.06	47.50	2.14	49.40	2.16	52.75	2.20	55.37	2.25
	5	42.22	2.02	44.84	2.10	47.46	2.17	49.35	2.20	52.70	2.24	55.33	2.29
	10	42.18	2.05	44.80	2.13	47.42	2.21	49.32	2.23	52.66	2.27	55.28	2.32
	14	42.15	2.08	44.77	2.16	47.39	2.24	49.28	2.26	52.62	2.31	55.24	2.35
	20	42.12	2.11	44.74	2.19	47.35	2.27	49.24	2.30	52.58	2.34	55.20	2.39
	25	42.09	2.14	44.70	2.22	47.32	2.30	49.20	2.33	52.54	2.37	55.16	2.42
	30	42.06	2.17	44.67	2.25	47.28	2.33	49.17	2.36	52.50	2.41	55.12	2.45
	35	42.02	2.20	44.63	2.28	47.24	2.37	49.13	2.39	52.46	2.44	55.07	2.49
	40	41.99	2.23	44.60	2.31	47.21	2.40	49.09	2.43	52.42	2.47	55.03	2.52
	45	41.96	2.26	44.57	2.35	47.17	2.43	49.05	2.46	52.38	2.51	54.99	2.56
	50	41.93	2.29	44.53	2.38	47.14	2.46	49.02	2.49	52.34	2.54	54.95	2.59
	55	41.90	2.32	44.50	2.41	47.10	2.50	48.98	2.52	52.30	2.57	54.91	2.62
	60	41.86	2.35	44.46	2.44	47.06	2.53	48.94	2.56	52.26	2.60	54.86	2.66
	65	41.83	2.38	44.43	2.47	47.03	2.56	48.90	2.59	52.22	2.64	54.82	2.69
	70	41.80	2.41	44.40	2.50	46.99	2.59	48.87	2.62	52.18	2.67	54.78	2.72
	75	40.79	2.54	43.38	2.64	45.97	2.73	47.84	2.76	51.15	2.81	53.74	2.87
	80	39.79	2.67	42.37	2.77	44.95	2.87	46.82	2.90	50.12	2.96	52.70	3.02
	85	38.79	2.80	41.37	2.91	43.94	3.01	45.80	3.05	49.10	3.10	51.67	3.17
	90	37.79	2.93	40.36	3.04	42.93	3.15	44.79	3.19	48.07	3.25	50.65	3.31
	95	36.71	3.06	39.27	3.18	41.83	3.29	**43.00**	**3.33**	46.94	3.39	49.50	3.46
	100	35.82	3.19	38.38	3.31	40.93	3.43	42.44	3.47	46.05	3.54	48.61	3.61
	105	34.92	3.32	37.48	3.45	40.04	3.57	41.89	3.61	45.15	3.68	47.71	3.75
	110	34.03	3.45	36.59	3.58	39.14	3.71	40.99	3.75	44.26	3.82	46.82	3.90
	115	33.14	3.58	35.69	3.71	38.25	3.85	40.10	3.89	43.37	3.97	45.92	4.05
	118	32.60	3.66	35.16	3.80	37.71	3.93	39.56	3.98	42.83	4.05	45.39	4.14
	122	32.42	3.77	34.98	3.90	37.54	4.05	39.38	4.09	42.65	4.17	45.21	4.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 242: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	43.26	2.03	45.94	2.10	48.63	2.18	50.57	2.20	54.00	2.24	56.69	2.29
	0	43.23	2.05	45.92	2.12	48.60	2.20	50.54	2.23	53.97	2.27	56.66	2.31
	5	43.20	2.08	45.88	2.16	48.56	2.24	50.50	2.26	53.93	2.30	56.61	2.35
	10	43.17	2.11	45.85	2.19	48.53	2.27	50.46	2.29	53.89	2.34	56.57	2.38
	14	43.13	2.14	45.81	2.22	48.49	2.30	50.43	2.33	53.85	2.37	56.53	2.42
	20	43.10	2.17	45.78	2.25	48.45	2.33	50.39	2.36	53.81	2.41	56.48	2.45
	25	43.07	2.20	45.74	2.28	48.42	2.37	50.35	2.39	53.77	2.44	56.44	2.49
	30	43.03	2.23	45.71	2.32	48.38	2.40	50.31	2.43	53.72	2.47	56.40	2.52
	35	43.00	2.27	45.67	2.35	48.34	2.43	50.27	2.46	53.68	2.51	56.35	2.56
	40	42.97	2.30	45.64	2.38	48.31	2.47	50.23	2.50	53.64	2.54	56.31	2.59
	45	42.94	2.33	45.60	2.41	48.27	2.50	50.19	2.53	53.60	2.58	56.27	2.63
	50	42.90	2.36	45.57	2.44	48.23	2.53	50.16	2.56	53.56	2.61	56.23	2.66
	55	42.87	2.39	45.53	2.48	48.19	2.57	50.12	2.60	53.52	2.64	56.18	2.70
	60	42.84	2.42	45.50	2.51	48.16	2.60	50.08	2.63	53.48	2.68	56.14	2.73
	65	42.80	2.45	45.46	2.54	48.12	2.63	50.04	2.66	53.44	2.71	56.10	2.77
	70	42.77	2.48	45.43	2.57	48.08	2.67	50.00	2.70	53.40	2.75	56.05	2.80
	75	41.74	2.61	44.39	2.71	47.04	2.81	48.96	2.84	52.34	2.89	54.99	2.95
	80	40.71	2.75	43.36	2.85	46.00	2.95	47.91	2.99	51.29	3.04	53.93	3.10
	85	39.69	2.88	42.33	2.99	44.97	3.10	46.87	3.13	50.24	3.19	52.88	3.26
	90	38.67	3.02	41.30	3.13	43.93	3.24	45.83	3.28	49.19	3.34	51.82	3.41
	95	37.57	3.15	40.18	3.27	42.80	3.38	**44.00**	**3.42**	48.03	3.49	50.65	3.56
	100	36.65	3.28	39.27	3.40	41.88	3.53	43.43	3.57	47.12	3.64	49.74	3.71
	105	35.74	3.42	38.35	3.54	40.97	3.67	42.86	3.71	46.20	3.78	48.82	3.86
	110	34.82	3.55	37.44	3.68	40.06	3.82	41.95	3.86	45.29	3.93	47.91	4.01
	115	33.91	3.69	36.52	3.82	39.14	3.96	41.03	4.01	44.37	4.08	46.99	4.16
	118	33.36	3.77	35.97	3.90	38.59	4.05	40.48	4.09	43.83	4.17	46.44	4.25
	122	33.17	3.87	35.79	4.01	38.41	4.16	40.30	4.21	43.64	4.29	46.26	4.37
45	-4	44.24	2.08	46.99	2.16	49.74	2.24	51.72	2.26	55.23	2.30	57.98	2.35
	0	44.22	2.10	46.96	2.18	49.71	2.26	51.69	2.29	55.20	2.33	57.95	2.38
	5	44.18	2.14	46.92	2.22	49.67	2.30	51.65	2.32	55.16	2.37	57.90	2.42
	10	44.15	2.17	46.89	2.25	49.63	2.33	51.61	2.36	55.11	2.40	57.86	2.45
	14	44.11	2.20	46.85	2.28	49.59	2.37	51.57	2.39	55.07	2.44	57.81	2.49
	20	44.08	2.23	46.82	2.31	49.55	2.40	51.53	2.43	55.03	2.47	57.77	2.52
	25	44.05	2.27	46.78	2.35	49.52	2.43	51.49	2.46	54.99	2.51	57.72	2.56
	30	44.01	2.30	46.75	2.38	49.48	2.47	51.45	2.50	54.95	2.54	57.68	2.59
	35	43.98	2.33	46.71	2.41	49.44	2.50	51.41	2.53	54.90	2.58	57.64	2.63
	40	43.95	2.36	46.67	2.45	49.40	2.54	51.37	2.56	54.86	2.61	57.59	2.67
	45	43.91	2.39	46.64	2.48	49.37	2.57	51.34	2.60	54.82	2.65	57.55	2.70
	50	43.88	2.42	46.60	2.51	49.33	2.60	51.30	2.63	54.78	2.68	57.50	2.74
	55	43.84	2.45	46.57	2.54	49.29	2.64	51.26	2.67	54.74	2.72	57.46	2.77
	60	43.81	2.49	46.53	2.58	49.25	2.67	51.22	2.70	54.69	2.75	57.41	2.81
	65	43.78	2.52	46.50	2.61	49.21	2.71	51.18	2.74	54.65	2.79	57.37	2.84
	70	43.74	2.55	46.46	2.64	49.18	2.74	51.14	2.77	54.61	2.82	57.33	2.88
	75	42.69	2.69	45.40	2.79	48.11	2.89	50.07	2.92	53.53	2.98	56.24	3.03
	80	41.64	2.82	44.34	2.93	47.04	3.03	49.00	3.07	52.45	3.13	55.15	3.19
	85	40.59	2.96	43.29	3.07	45.99	3.18	47.94	3.22	51.38	3.28	54.08	3.35
	90	39.55	3.10	42.24	3.21	44.93	3.33	46.87	3.37	50.31	3.43	53.00	3.50
	95	38.42	3.24	41.10	3.36	43.77	3.48	**45.00**	**3.52**	49.13	3.58	51.80	3.66
	100	37.48	3.38	40.16	3.50	42.84	3.63	44.42	3.67	48.19	3.74	50.87	3.81
	105	36.55	3.51	39.22	3.64	41.90	3.77	43.83	3.82	47.25	3.89	49.93	3.97
	110	35.61	3.65	38.29	3.78	40.97	3.92	42.90	3.97	46.32	4.04	48.99	4.12
	115	34.68	3.79	37.35	3.93	40.03	4.07	41.96	4.12	45.38	4.19	48.06	4.28
	118	34.12	3.87	36.79	4.01	39.47	4.16	41.40	4.21	44.82	4.28	47.50	4.37
	122	33.93	3.98	36.60	4.13	39.28	4.28	41.21	4.33	44.63	4.41	47.31	4.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 243: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	45.22	2.14	48.03	2.22	50.84	2.30	52.87	2.32	56.46	2.37	59.27	2.42
	0	45.20	2.16	48.01	2.24	50.81	2.32	52.84	2.35	56.43	2.39	59.24	2.44
	5	45.16	2.20	47.97	2.28	50.77	2.36	52.80	2.39	56.38	2.43	59.19	2.48
	10	45.13	2.23	47.93	2.31	50.73	2.40	52.76	2.42	56.34	2.47	59.14	2.52
	14	45.09	2.26	47.89	2.34	50.69	2.43	52.72	2.46	56.30	2.50	59.10	2.55
	20	45.06	2.29	47.86	2.38	50.66	2.47	52.68	2.49	56.25	2.54	59.05	2.59
	25	45.02	2.33	47.82	2.41	50.62	2.50	52.64	2.53	56.21	2.58	59.01	2.63
	30	44.99	2.36	47.78	2.45	50.58	2.53	52.60	2.56	56.17	2.61	58.96	2.66
	35	44.96	2.39	47.75	2.48	50.54	2.57	52.56	2.60	56.12	2.65	58.92	2.70
	40	44.92	2.42	47.71	2.51	50.50	2.60	52.52	2.63	56.08	2.68	58.87	2.74
	45	44.89	2.46	47.68	2.55	50.46	2.64	52.48	2.67	56.04	2.72	58.83	2.77
	50	44.85	2.49	47.64	2.58	50.42	2.67	52.44	2.71	56.00	2.76	58.78	2.81
	55	44.82	2.52	47.60	2.61	50.39	2.71	52.40	2.74	55.95	2.79	58.74	2.85
	60	44.78	2.55	47.57	2.65	50.35	2.74	52.36	2.78	55.91	2.83	58.69	2.88
	65	44.75	2.59	47.53	2.68	50.31	2.78	52.32	2.81	55.87	2.86	58.65	2.92
	70	44.72	2.62	47.49	2.72	50.27	2.81	52.28	2.85	55.82	2.90	58.60	2.96
	75	43.64	2.76	46.41	2.86	49.18	2.97	51.18	3.00	54.72	3.06	57.49	3.12
	80	42.56	2.90	45.33	3.01	48.09	3.12	50.09	3.15	53.62	3.21	56.38	3.28
	85	41.50	3.04	44.25	3.15	47.01	3.27	49.00	3.31	52.52	3.37	55.28	3.44
	90	40.43	3.18	43.18	3.30	45.93	3.42	47.92	3.46	51.43	3.53	54.18	3.60
	95	39.27	3.33	42.01	3.45	44.74	3.57	**46.00**	**3.61**	50.22	3.68	52.95	3.76
	100	38.32	3.47	41.05	3.59	43.79	3.73	45.40	3.77	49.26	3.84	52.00	3.92
	105	37.36	3.61	40.10	3.74	42.83	3.88	44.81	3.92	48.30	4.00	51.04	4.08
	110	36.40	3.75	39.14	3.89	41.88	4.03	43.85	4.08	47.35	4.15	50.08	4.24
	115	35.45	3.89	38.18	4.03	40.92	4.18	42.90	4.23	46.39	4.31	49.13	4.39
	118	34.87	3.98	37.61	4.12	40.35	4.27	42.32	4.32	45.82	4.40	48.55	4.49
	122	34.68	4.09	37.42	4.24	40.15	4.39	42.13	4.44	45.63	4.53	48.36	4.62
47	-4	46.21	2.20	49.08	2.28	51.95	2.36	54.02	2.39	57.69	2.43	60.56	2.48
	0	46.18	2.22	49.05	2.30	51.92	2.38	53.99	2.41	57.65	2.46	60.52	2.51
	5	46.14	2.26	49.01	2.34	51.88	2.42	53.95	2.45	57.61	2.50	60.47	2.55
	10	46.11	2.29	48.97	2.37	51.84	2.46	53.90	2.49	57.56	2.53	60.43	2.59
	14	46.07	2.32	48.94	2.41	51.80	2.50	53.86	2.52	57.52	2.57	60.38	2.62
	20	46.04	2.36	48.90	2.44	51.76	2.53	53.82	2.56	57.48	2.61	60.33	2.66
	25	46.00	2.39	48.86	2.48	51.72	2.57	53.78	2.60	57.43	2.65	60.29	2.70
	30	45.97	2.42	48.82	2.51	51.68	2.60	53.74	2.63	57.39	2.68	60.24	2.74
	35	45.93	2.46	48.79	2.55	51.64	2.64	53.70	2.67	57.34	2.72	60.20	2.77
	40	45.90	2.49	48.75	2.58	51.60	2.67	53.66	2.71	57.30	2.76	60.15	2.81
	45	45.86	2.52	48.71	2.61	51.56	2.71	53.62	2.74	57.26	2.79	60.10	2.85
	50	45.83	2.56	48.67	2.65	51.52	2.75	53.58	2.78	57.21	2.83	60.06	2.89
	55	45.79	2.59	48.64	2.68	51.48	2.78	53.53	2.81	57.17	2.87	60.01	2.92
	60	45.76	2.62	48.60	2.72	51.44	2.82	53.49	2.85	57.12	2.90	59.97	2.96
	65	45.72	2.66	48.56	2.75	51.40	2.85	53.45	2.89	57.08	2.94	59.92	3.00
	70	45.69	2.69	48.52	2.79	51.36	2.89	53.41	2.92	57.04	2.98	59.87	3.04
	75	44.59	2.83	47.42	2.94	50.25	3.05	52.29	3.08	55.91	3.14	58.74	3.20
	80	43.49	2.98	46.31	3.09	49.14	3.20	51.17	3.24	54.78	3.30	57.61	3.37
	85	42.40	3.13	45.22	3.24	48.03	3.36	50.07	3.40	53.66	3.46	56.48	3.53
	90	41.31	3.27	44.12	3.39	46.93	3.51	48.96	3.55	52.55	3.62	55.36	3.69
	95	40.13	3.42	42.92	3.54	45.72	3.67	**47.00**	**3.71**	51.31	3.78	54.10	3.86
	100	39.15	3.56	41.94	3.69	44.74	3.83	46.39	3.87	50.33	3.94	53.13	4.02
	105	38.17	3.71	40.97	3.84	43.76	3.98	45.78	4.03	49.35	4.10	52.15	4.18
	110	37.20	3.85	39.99	3.99	42.79	4.14	44.80	4.18	48.38	4.26	51.17	4.35
	115	36.22	4.00	39.01	4.14	41.81	4.29	43.83	4.34	47.40	4.42	50.20	4.51
	118	35.63	4.08	38.43	4.23	41.22	4.39	43.24	4.44	46.81	4.52	49.61	4.61
	122	35.44	4.20	38.23	4.35	41.03	4.51	43.05	4.56	46.62	4.65	49.41	4.74

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 244: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
49	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 245: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
51	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 246: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
53	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 247: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
55	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 248: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
57	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 249: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
59	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 250: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
61	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 251: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
63	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 252: KUMXB481A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
65	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 253: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.71	18.80	0.74	19.89	0.77	20.69	0.78	22.09	0.79	23.19	0.81
	0	17.69	0.72	18.79	0.75	19.88	0.78	20.68	0.78	22.08	0.80	23.18	0.81
	5	17.67	0.73	18.77	0.76	19.87	0.79	20.66	0.80	22.06	0.81	23.16	0.83
	10	17.66	0.75	18.76	0.77	19.85	0.80	20.64	0.81	22.05	0.82	23.14	0.84
	14	17.65	0.76	18.74	0.78	19.84	0.81	20.63	0.82	22.03	0.83	23.12	0.85
	20	17.63	0.77	18.73	0.79	19.82	0.82	20.61	0.83	22.01	0.85	23.11	0.86
	25	17.62	0.78	18.71	0.80	19.81	0.83	20.60	0.84	22.00	0.86	23.09	0.87
	30	17.60	0.79	18.70	0.82	19.79	0.84	20.58	0.85	21.98	0.87	23.07	0.89
	35	17.59	0.80	18.68	0.83	19.78	0.86	20.57	0.87	21.96	0.88	23.05	0.90
	40	17.58	0.81	18.67	0.84	19.76	0.87	20.55	0.88	21.94	0.89	23.04	0.91
	45	17.56	0.82	18.66	0.85	19.75	0.88	20.53	0.89	21.93	0.90	23.02	0.92
	50	17.55	0.83	18.64	0.86	19.73	0.89	20.52	0.90	21.91	0.92	23.00	0.94
	55	17.54	0.84	18.63	0.87	19.72	0.90	20.50	0.91	21.89	0.93	22.98	0.95
	60	17.52	0.85	18.61	0.88	19.70	0.91	20.49	0.92	21.88	0.94	22.97	0.96
	65	17.51	0.86	18.60	0.89	19.69	0.92	20.47	0.94	21.86	0.95	22.95	0.97
	70	17.50	0.87	18.58	0.90	19.67	0.94	20.46	0.95	21.84	0.97	22.93	0.99
	75	17.08	0.92	18.16	0.95	19.24	0.99	20.03	1.00	21.41	1.02	22.50	1.04
	80	16.66	0.97	17.74	1.00	18.82	1.04	19.60	1.05	20.98	1.07	22.06	1.09
	85	16.24	1.02	17.32	1.05	18.40	1.09	19.17	1.10	20.55	1.12	21.63	1.14
	90	15.82	1.06	16.90	1.10	17.97	1.14	18.75	1.15	20.12	1.17	21.20	1.20
	95	15.37	1.11	16.44	1.15	17.51	1.19	**18.00**	**1.20**	19.65	1.22	20.72	1.25
	100	14.99	1.15	16.06	1.19	17.13	1.24	17.77	1.25	19.28	1.28	20.35	1.30
	105	14.62	1.20	15.69	1.24	16.76	1.29	17.53	1.31	18.90	1.33	19.97	1.36
	110	14.24	1.25	15.32	1.29	16.39	1.34	17.16	1.36	18.53	1.38	19.60	1.41
	115	13.87	1.30	14.94	1.35	16.01	1.39	16.79	1.41	18.15	1.43	19.22	1.46
	118	13.65	1.33	14.72	1.37	15.79	1.42	16.56	1.44	17.93	1.46	19.00	1.49
	122	13.57	1.36	14.64	1.41	15.71	1.46	16.49	1.48	17.85	1.50	18.92	1.54
19	-4	18.68	0.76	19.84	0.79	21.00	0.81	21.84	0.82	23.32	0.84	24.48	0.85
	0	18.67	0.77	19.83	0.79	20.99	0.82	21.83	0.83	23.31	0.85	24.47	0.86
	5	18.65	0.78	19.81	0.81	20.97	0.84	21.81	0.84	23.29	0.86	24.45	0.88
	10	18.64	0.79	19.80	0.82	20.96	0.85	21.79	0.86	23.27	0.87	24.43	0.89
	14	18.63	0.80	19.78	0.83	20.94	0.86	21.77	0.87	23.25	0.88	24.41	0.90
	20	18.61	0.81	19.77	0.84	20.92	0.87	21.76	0.88	23.23	0.90	24.39	0.91
	25	18.60	0.82	19.75	0.85	20.91	0.88	21.74	0.89	23.22	0.91	24.37	0.93
	30	18.58	0.83	19.74	0.86	20.89	0.89	21.72	0.90	23.20	0.92	24.35	0.94
	35	18.57	0.85	19.72	0.88	20.88	0.91	21.71	0.92	23.18	0.93	24.33	0.95
	40	18.55	0.86	19.71	0.89	20.86	0.92	21.69	0.93	23.16	0.95	24.32	0.97
	45	18.54	0.87	19.69	0.90	20.84	0.93	21.67	0.94	23.15	0.96	24.30	0.98
	50	18.53	0.88	19.68	0.91	20.83	0.94	21.66	0.96	23.13	0.97	24.28	0.99
	55	18.51	0.89	19.66	0.92	20.81	0.96	21.64	0.97	23.11	0.99	24.26	1.01
	60	18.50	0.90	19.65	0.93	20.80	0.97	21.63	0.98	23.09	1.00	24.24	1.02
	65	18.48	0.91	19.63	0.95	20.78	0.98	21.61	0.99	23.08	1.01	24.22	1.03
	70	18.47	0.92	19.62	0.96	20.76	0.99	21.59	1.01	23.06	1.03	24.20	1.05
	75	18.02	0.98	19.17	1.01	20.31	1.05	21.14	1.06	22.60	1.08	23.75	1.10
	80	17.58	1.03	18.72	1.07	19.86	1.10	20.69	1.12	22.15	1.14	23.29	1.16
	85	17.14	1.08	18.28	1.12	19.42	1.16	20.24	1.17	21.69	1.19	22.83	1.21
	90	16.70	1.13	17.84	1.17	18.97	1.21	19.79	1.22	21.24	1.24	22.38	1.27
	95	16.22	1.17	17.35	1.22	18.48	1.26	**19.00**	**1.28**	20.74	1.30	21.87	1.33
	100	15.83	1.22	16.96	1.27	18.09	1.32	18.75	1.33	20.35	1.36	21.48	1.39
	105	15.43	1.27	16.56	1.32	17.69	1.37	18.51	1.39	19.95	1.41	21.08	1.44
	110	15.04	1.33	16.17	1.38	17.30	1.42	18.11	1.44	19.56	1.47	20.69	1.49
	115	14.64	1.38	15.77	1.43	16.90	1.48	17.72	1.49	19.16	1.52	20.29	1.55
	118	14.40	1.41	15.53	1.46	16.66	1.51	17.48	1.52	18.92	1.55	20.05	1.59
	122	14.33	1.44	15.46	1.50	16.59	1.55	17.40	1.57	18.85	1.60	19.98	1.63

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 254: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.80	20.88	0.83	22.11	0.86	22.99	0.87	24.55	0.89	25.77	0.90
	0	19.65	0.81	20.87	0.84	22.09	0.87	22.97	0.88	24.53	0.89	25.75	0.91
	5	19.64	0.82	20.86	0.85	22.07	0.88	22.96	0.89	24.51	0.91	25.73	0.93
	10	19.62	0.84	20.84	0.86	22.06	0.90	22.94	0.91	24.50	0.92	25.71	0.94
	14	19.61	0.85	20.82	0.88	22.04	0.91	22.92	0.92	24.48	0.93	25.69	0.95
	20	19.59	0.86	20.81	0.89	22.02	0.92	22.90	0.93	24.46	0.95	25.67	0.97
	25	19.58	0.87	20.79	0.90	22.01	0.93	22.89	0.94	24.44	0.96	25.65	0.98
	30	19.56	0.88	20.78	0.91	21.99	0.95	22.87	0.96	24.42	0.98	25.64	1.00
	35	19.55	0.89	20.76	0.93	21.97	0.96	22.85	0.97	24.40	0.99	25.62	1.01
	40	19.53	0.91	20.74	0.94	21.96	0.97	22.83	0.98	24.38	1.00	25.60	1.02
	45	19.52	0.92	20.73	0.95	21.94	0.99	22.82	1.00	24.36	1.02	25.58	1.04
	50	19.50	0.93	20.71	0.96	21.92	1.00	22.80	1.01	24.35	1.03	25.56	1.05
	55	19.49	0.94	20.70	0.98	21.91	1.01	22.78	1.03	24.33	1.04	25.54	1.07
	60	19.47	0.95	20.68	0.99	21.89	1.03	22.76	1.04	24.31	1.06	25.52	1.08
	65	19.46	0.97	20.66	1.00	21.87	1.04	22.75	1.05	24.29	1.07	25.50	1.09
	70	19.44	0.98	20.65	1.02	21.86	1.05	22.73	1.07	24.27	1.09	25.48	1.11
	75	18.97	1.03	20.18	1.07	21.38	1.11	22.25	1.12	23.79	1.14	25.00	1.17
	80	18.51	1.09	19.71	1.13	20.91	1.17	21.78	1.18	23.31	1.20	24.51	1.22
	85	18.04	1.14	19.24	1.18	20.44	1.22	21.30	1.23	22.84	1.26	24.03	1.28
	90	17.58	1.19	18.77	1.23	19.97	1.28	20.83	1.29	22.36	1.32	23.56	1.34
	95	17.08	1.24	18.26	1.29	19.45	1.34	**20.00**	**1.35**	21.83	1.38	23.02	1.41
	100	16.66	1.29	17.85	1.34	19.04	1.39	19.74	1.41	21.42	1.44	22.61	1.46
	105	16.24	1.35	17.43	1.40	18.62	1.45	19.48	1.47	21.00	1.49	22.19	1.52
	110	15.83	1.40	17.02	1.45	18.21	1.51	19.07	1.52	20.59	1.55	21.78	1.58
	115	15.41	1.46	16.60	1.51	17.79	1.56	18.65	1.58	20.17	1.61	21.36	1.64
	118	15.16	1.49	16.35	1.54	17.54	1.59	18.40	1.61	19.92	1.64	21.11	1.68
	122	15.08	1.53	16.27	1.58	17.46	1.64	18.32	1.66	19.84	1.69	21.03	1.73
21	-4	20.65	0.85	21.93	0.88	23.21	0.91	24.14	0.92	25.77	0.93	27.06	0.95
	0	20.63	0.85	21.92	0.88	23.20	0.92	24.12	0.93	25.76	0.94	27.04	0.96
	5	20.62	0.87	21.90	0.90	23.18	0.93	24.10	0.94	25.74	0.96	27.02	0.98
	10	20.60	0.88	21.88	0.91	23.16	0.94	24.08	0.95	25.72	0.97	27.00	0.99
	14	20.59	0.89	21.86	0.92	23.14	0.96	24.07	0.97	25.70	0.99	26.98	1.01
	20	20.57	0.91	21.85	0.94	23.13	0.97	24.05	0.98	25.68	1.00	26.96	1.02
	25	20.55	0.92	21.83	0.95	23.11	0.98	24.03	1.00	25.66	1.02	26.94	1.04
	30	20.54	0.93	21.81	0.96	23.09	1.00	24.01	1.01	25.64	1.03	26.92	1.05
	35	20.52	0.94	21.80	0.98	23.07	1.01	23.99	1.03	25.62	1.05	26.90	1.07
	40	20.51	0.95	21.78	0.99	23.05	1.03	23.97	1.04	25.60	1.06	26.88	1.08
	45	20.49	0.97	21.76	1.00	23.04	1.04	23.96	1.05	25.58	1.07	26.86	1.10
	50	20.48	0.98	21.75	1.02	23.02	1.06	23.94	1.07	25.56	1.09	26.83	1.11
	55	20.46	0.99	21.73	1.03	23.00	1.07	23.92	1.08	25.54	1.10	26.81	1.13
	60	20.44	1.01	21.71	1.04	22.98	1.08	23.90	1.10	25.52	1.12	26.79	1.14
	65	20.43	1.02	21.70	1.06	22.97	1.10	23.88	1.11	25.50	1.13	26.77	1.15
	70	20.41	1.03	21.68	1.07	22.95	1.11	23.86	1.13	25.48	1.15	26.75	1.17
	75	19.92	1.09	21.19	1.13	22.45	1.17	23.36	1.18	24.98	1.21	26.25	1.23
	80	19.43	1.15	20.69	1.19	21.95	1.23	22.87	1.24	24.48	1.27	25.74	1.29
	85	18.94	1.20	20.20	1.24	21.46	1.29	22.37	1.30	23.98	1.33	25.24	1.36
	90	18.46	1.25	19.71	1.30	20.97	1.35	21.87	1.37	23.48	1.39	24.73	1.42
	95	17.93	1.31	19.18	1.36	20.43	1.41	**21.00**	**1.43**	22.93	1.45	24.17	1.48
	100	17.49	1.37	18.74	1.42	19.99	1.47	20.73	1.49	22.49	1.51	23.74	1.54
	105	17.06	1.43	18.30	1.48	19.55	1.53	20.46	1.55	22.05	1.57	23.30	1.60
	110	16.62	1.48	17.87	1.53	19.12	1.59	20.02	1.60	21.62	1.64	22.86	1.67
	115	16.18	1.53	17.43	1.59	18.68	1.65	19.58	1.67	21.18	1.70	22.43	1.73
	118	15.92	1.57	17.17	1.62	18.42	1.68	19.32	1.70	20.92	1.74	22.17	1.77
	122	15.83	1.61	17.08	1.67	18.33	1.73	19.23	1.75	20.83	1.79	22.08	1.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 255: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.89	22.97	0.92	24.32	0.95	25.29	0.96	27.00	0.98	28.35	1.00
	0	21.62	0.90	22.96	0.93	24.30	0.96	25.27	0.97	26.99	0.99	28.33	1.01
	5	21.60	0.91	22.94	0.95	24.28	0.98	25.25	0.99	26.97	1.01	28.31	1.03
	10	21.58	0.93	22.92	0.96	24.26	0.99	25.23	1.01	26.94	1.02	28.29	1.05
	14	21.57	0.94	22.91	0.97	24.25	1.01	25.21	1.02	26.92	1.04	28.26	1.06
	20	21.55	0.95	22.89	0.99	24.23	1.02	25.19	1.04	26.90	1.06	28.24	1.08
	25	21.53	0.97	22.87	1.00	24.21	1.04	25.17	1.05	26.88	1.07	28.22	1.09
	30	21.52	0.98	22.85	1.01	24.19	1.05	25.15	1.07	26.86	1.09	28.20	1.11
	35	21.50	0.99	22.84	1.03	24.17	1.07	25.14	1.08	26.84	1.10	28.18	1.12
	40	21.48	1.01	22.82	1.04	24.15	1.08	25.12	1.10	26.82	1.12	28.16	1.14
	45	21.47	1.02	22.80	1.06	24.13	1.10	25.10	1.11	26.80	1.13	28.13	1.16
	50	21.45	1.03	22.78	1.07	24.12	1.11	25.08	1.13	26.78	1.15	28.11	1.17
	55	21.43	1.05	22.77	1.09	24.10	1.13	25.06	1.14	26.76	1.16	28.09	1.19
	60	21.42	1.06	22.75	1.10	24.08	1.14	25.04	1.16	26.74	1.18	28.07	1.20
	65	21.40	1.08	22.73	1.12	24.06	1.16	25.02	1.17	26.72	1.19	28.05	1.21
	70	21.39	1.09	22.71	1.13	24.04	1.17	25.00	1.18	26.70	1.21	28.03	1.23
	75	20.87	1.15	22.20	1.19	23.52	1.23	24.48	1.25	26.17	1.27	27.50	1.29
	80	20.36	1.21	21.68	1.25	23.00	1.29	23.95	1.31	25.64	1.33	26.96	1.36
	85	19.85	1.26	21.16	1.31	22.48	1.36	23.44	1.37	25.12	1.40	26.44	1.43
	90	19.34	1.32	20.65	1.37	21.97	1.42	22.92	1.44	24.60	1.47	25.91	1.50
	95	18.78	1.38	20.09	1.43	21.40	1.49	**22.00**	**1.50**	24.02	1.53	25.33	1.56
	100	18.33	1.44	19.63	1.49	20.94	1.55	21.71	1.56	23.56	1.59	24.87	1.62
	105	17.87	1.50	19.18	1.55	20.48	1.61	21.43	1.63	23.10	1.66	24.41	1.69
	110	17.41	1.56	18.72	1.61	20.03	1.67	20.97	1.69	22.64	1.72	23.95	1.76
	115	16.95	1.61	18.26	1.67	19.57	1.74	20.52	1.76	22.19	1.79	23.50	1.83
	118	16.68	1.65	17.99	1.71	19.30	1.78	20.24	1.80	21.91	1.83	23.22	1.87
	122	16.59	1.70	17.90	1.76	19.20	1.83	20.15	1.85	21.82	1.88	23.13	1.92
23	-4	22.61	0.93	24.02	0.97	25.42	1.00	26.44	1.01	28.23	1.03	29.63	1.05
	0	22.60	0.94	24.00	0.98	25.41	1.01	26.42	1.02	28.21	1.04	29.62	1.07
	5	22.58	0.96	23.98	0.99	25.39	1.03	26.40	1.04	28.19	1.06	29.59	1.08
	10	22.56	0.97	23.97	1.01	25.37	1.04	26.38	1.06	28.17	1.08	29.57	1.10
	14	22.55	0.99	23.95	1.02	25.35	1.06	26.36	1.07	28.15	1.09	29.55	1.12
	20	22.53	1.00	23.93	1.04	25.33	1.08	26.34	1.09	28.13	1.11	29.53	1.13
	25	22.51	1.01	23.91	1.05	25.31	1.09	26.32	1.10	28.10	1.13	29.50	1.15
	30	22.50	1.03	23.89	1.07	25.29	1.11	26.30	1.12	28.08	1.14	29.48	1.17
	35	22.48	1.04	23.87	1.08	25.27	1.12	26.28	1.14	28.06	1.16	29.46	1.18
	40	22.46	1.06	23.86	1.10	25.25	1.14	26.26	1.15	28.04	1.17	29.44	1.20
	45	22.44	1.07	23.84	1.11	25.23	1.15	26.24	1.17	28.02	1.19	29.41	1.21
	50	22.43	1.09	23.82	1.13	25.21	1.17	26.22	1.18	28.00	1.21	29.39	1.23
	55	22.41	1.10	23.80	1.14	25.19	1.19	26.20	1.20	27.98	1.22	29.37	1.24
	60	22.39	1.12	23.78	1.16	25.17	1.20	26.18	1.21	27.95	1.24	29.35	1.26
	65	22.37	1.13	23.76	1.17	25.15	1.22	26.16	1.23	27.93	1.25	29.32	1.28
	70	22.36	1.15	23.75	1.19	25.13	1.23	26.14	1.24	27.91	1.27	29.30	1.29
	75	21.82	1.21	23.20	1.25	24.59	1.29	25.59	1.31	27.36	1.33	28.75	1.36
	80	21.28	1.27	22.66	1.31	24.04	1.36	25.04	1.37	26.81	1.40	28.19	1.43
	85	20.75	1.33	22.13	1.38	23.50	1.43	24.50	1.44	26.26	1.47	27.64	1.50
	90	20.22	1.39	21.59	1.44	22.96	1.50	23.96	1.51	25.71	1.54	27.09	1.57
	95	19.64	1.45	21.00	1.51	22.37	1.56	**23.00**	**1.58**	25.11	1.61	26.48	1.64
	100	19.16	1.52	20.53	1.57	21.89	1.63	22.70	1.64	24.63	1.67	26.00	1.71
	105	18.68	1.58	20.05	1.63	21.42	1.69	22.40	1.71	24.15	1.74	25.52	1.78
	110	18.20	1.64	19.57	1.69	20.94	1.76	21.93	1.78	23.67	1.81	25.04	1.85
	115	17.72	1.70	19.09	1.76	20.46	1.83	21.45	1.85	23.20	1.88	24.56	1.92
	118	17.44	1.73	18.80	1.80	20.17	1.87	21.16	1.89	22.91	1.92	24.28	1.96
	122	17.34	1.78	18.71	1.85	20.08	1.92	21.07	1.94	22.81	1.97	24.18	2.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 256: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.98	25.06	1.01	26.53	1.05	27.58	1.06	29.46	1.08	30.92	1.11
	0	23.58	0.99	25.05	1.02	26.51	1.06	27.57	1.07	29.44	1.10	30.91	1.12
	5	23.56	1.01	25.03	1.04	26.49	1.08	27.55	1.09	29.42	1.11	30.88	1.14
	10	23.55	1.02	25.01	1.06	26.47	1.10	27.53	1.11	29.39	1.13	30.86	1.15
	14	23.53	1.03	24.99	1.07	26.45	1.11	27.50	1.13	29.37	1.15	30.83	1.17
	20	23.51	1.05	24.97	1.09	26.43	1.13	27.48	1.14	29.35	1.16	30.81	1.19
	25	23.49	1.06	24.95	1.10	26.41	1.15	27.46	1.16	29.33	1.18	30.79	1.21
	30	23.47	1.08	24.93	1.12	26.39	1.16	27.44	1.18	29.30	1.20	30.76	1.22
	35	23.46	1.09	24.91	1.14	26.37	1.18	27.42	1.19	29.28	1.22	30.74	1.24
	40	23.44	1.11	24.89	1.15	26.35	1.19	27.40	1.21	29.26	1.23	30.72	1.26
	45	23.42	1.13	24.87	1.17	26.33	1.21	27.38	1.23	29.24	1.25	30.69	1.27
	50	23.40	1.14	24.85	1.18	26.31	1.23	27.36	1.24	29.21	1.26	30.67	1.29
	55	23.38	1.16	24.84	1.20	26.29	1.24	27.34	1.26	29.19	1.28	30.64	1.30
	60	23.37	1.17	24.82	1.22	26.27	1.26	27.32	1.27	29.17	1.30	30.62	1.32
	65	23.35	1.19	24.80	1.23	26.25	1.27	27.29	1.29	29.15	1.31	30.60	1.34
	70	23.33	1.20	24.78	1.25	26.23	1.29	27.27	1.30	29.13	1.33	30.57	1.35
	75	22.77	1.27	24.21	1.31	25.66	1.36	26.70	1.37	28.55	1.40	29.99	1.43
	80	22.21	1.33	23.65	1.38	25.09	1.43	26.13	1.44	27.97	1.47	29.42	1.50
	85	21.65	1.39	23.09	1.44	24.53	1.50	25.57	1.52	27.40	1.54	28.84	1.58
	90	21.09	1.46	22.53	1.51	23.96	1.57	25.00	1.59	26.83	1.61	28.27	1.65
	95	20.49	1.52	21.92	1.58	23.35	1.64	**24.00**	**1.65**	26.20	1.68	27.63	1.72
	100	19.99	1.59	21.42	1.65	22.85	1.70	23.69	1.72	25.70	1.76	27.13	1.79
	105	19.49	1.65	20.92	1.71	22.35	1.77	23.38	1.79	25.20	1.83	26.63	1.87
	110	18.99	1.71	20.42	1.78	21.85	1.84	22.88	1.87	24.70	1.90	26.13	1.94
	115	18.49	1.78	19.92	1.85	21.35	1.92	22.38	1.94	24.20	1.97	25.63	2.01
	118	18.19	1.82	19.62	1.89	21.05	1.96	22.08	1.98	23.90	2.01	25.33	2.05
	122	18.10	1.87	19.52	1.94	20.95	2.01	21.98	2.03	23.81	2.07	25.23	2.11
25	-4	24.58	1.02	26.10	1.06	27.63	1.10	28.73	1.11	30.68	1.13	32.21	1.16
	0	24.57	1.04	26.09	1.07	27.62	1.11	28.72	1.13	30.67	1.15	32.19	1.17
	5	24.54	1.05	26.07	1.09	27.59	1.13	28.69	1.14	30.64	1.17	32.17	1.19
	10	24.53	1.07	26.05	1.11	27.57	1.15	28.67	1.16	30.62	1.18	32.14	1.21
	14	24.51	1.08	26.03	1.12	27.55	1.17	28.65	1.18	30.60	1.20	32.12	1.23
	20	24.49	1.10	26.01	1.14	27.53	1.18	28.63	1.20	30.57	1.22	32.09	1.25
	25	24.47	1.11	25.99	1.16	27.51	1.20	28.61	1.21	30.55	1.24	32.07	1.26
	30	24.45	1.13	25.97	1.17	27.49	1.22	28.59	1.23	30.53	1.25	32.04	1.28
	35	24.43	1.15	25.95	1.19	27.47	1.23	28.56	1.25	30.50	1.27	32.02	1.30
	40	24.41	1.16	25.93	1.21	27.45	1.25	28.54	1.27	30.48	1.29	32.00	1.31
	45	24.40	1.18	25.91	1.22	27.43	1.27	28.52	1.28	30.46	1.31	31.97	1.33
	50	24.38	1.19	25.89	1.24	27.40	1.28	28.50	1.30	30.43	1.32	31.95	1.35
	55	24.36	1.21	25.87	1.26	27.38	1.30	28.48	1.31	30.41	1.34	31.92	1.36
	60	24.34	1.23	25.85	1.27	27.36	1.32	28.45	1.33	30.39	1.36	31.90	1.38
	65	24.32	1.24	25.83	1.29	27.34	1.33	28.43	1.35	30.36	1.37	31.87	1.40
	70	24.30	1.26	25.81	1.30	27.32	1.35	28.41	1.36	30.34	1.39	31.85	1.42
	75	23.72	1.32	25.22	1.37	26.73	1.42	27.82	1.44	29.74	1.46	31.24	1.49
	80	23.13	1.39	24.63	1.44	26.14	1.49	27.22	1.51	29.14	1.54	30.64	1.57
	85	22.55	1.46	24.05	1.51	25.55	1.57	26.63	1.59	28.54	1.62	30.04	1.65
	90	21.97	1.53	23.47	1.58	24.96	1.64	26.04	1.66	27.95	1.69	29.44	1.72
	95	21.34	1.60	22.83	1.65	24.32	1.71	**25.00**	**1.73**	27.29	1.76	28.78	1.80
	100	20.82	1.66	22.31	1.72	23.80	1.78	24.68	1.80	26.77	1.84	28.26	1.88
	105	20.30	1.73	21.79	1.79	23.28	1.86	24.35	1.88	26.25	1.92	27.74	1.96
	110	19.78	1.80	21.27	1.86	22.76	1.93	23.83	1.96	25.73	1.99	27.22	2.03
	115	19.26	1.86	20.75	1.93	22.24	2.00	23.31	2.03	25.21	2.06	26.70	2.10
	118	18.95	1.91	20.44	1.98	21.93	2.05	23.00	2.07	24.90	2.11	26.39	2.15
	122	18.85	1.96	20.34	2.03	21.82	2.10	22.90	2.13	24.80	2.17	26.28	2.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 257: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.07	27.15	1.11	28.74	1.15	29.88	1.16	31.91	1.19	33.50	1.21
	0	25.55	1.08	27.13	1.12	28.72	1.16	29.87	1.18	31.89	1.20	33.48	1.23
	5	25.53	1.10	27.11	1.14	28.70	1.18	29.84	1.20	31.87	1.22	33.45	1.25
	10	25.51	1.12	27.09	1.16	28.68	1.20	29.82	1.22	31.84	1.24	33.43	1.26
	14	25.49	1.13	27.07	1.18	28.65	1.22	29.80	1.23	31.82	1.26	33.40	1.28
	20	25.47	1.15	27.05	1.19	28.63	1.24	29.77	1.25	31.80	1.28	33.38	1.30
	25	25.45	1.17	27.03	1.21	28.61	1.26	29.75	1.27	31.77	1.29	33.35	1.32
	30	25.43	1.18	27.01	1.23	28.59	1.27	29.73	1.29	31.75	1.31	33.33	1.34
	35	25.41	1.20	26.99	1.24	28.57	1.29	29.71	1.31	31.72	1.33	33.30	1.35
	40	25.39	1.22	26.97	1.26	28.54	1.31	29.68	1.32	31.70	1.35	33.27	1.37
	45	25.37	1.23	26.95	1.28	28.52	1.32	29.66	1.34	31.67	1.36	33.25	1.39
	50	25.35	1.25	26.93	1.30	28.50	1.34	29.64	1.36	31.65	1.38	33.22	1.41
	55	25.33	1.27	26.91	1.31	28.48	1.36	29.61	1.37	31.63	1.40	33.20	1.43
	60	25.31	1.28	26.88	1.33	28.46	1.38	29.59	1.39	31.60	1.42	33.17	1.44
	65	25.29	1.30	26.86	1.35	28.43	1.39	29.57	1.41	31.58	1.43	33.15	1.46
	70	25.27	1.31	26.84	1.36	28.41	1.41	29.55	1.43	31.55	1.45	33.12	1.48
	75	24.67	1.38	26.23	1.43	27.80	1.48	28.93	1.50	30.93	1.53	32.49	1.56
	80	24.06	1.45	25.62	1.51	27.18	1.56	28.31	1.58	30.31	1.61	31.87	1.64
	85	23.45	1.52	25.01	1.58	26.57	1.64	27.70	1.66	29.69	1.69	31.24	1.72
	90	22.85	1.60	24.41	1.66	25.96	1.72	27.08	1.73	29.07	1.77	30.62	1.80
	95	22.20	1.67	23.74	1.73	25.29	1.79	**26.00**	**1.81**	28.38	1.84	29.93	1.88
	100	21.66	1.74	23.20	1.80	24.75	1.86	25.66	1.89	27.84	1.92	29.39	1.96
	105	21.12	1.81	22.66	1.87	24.21	1.94	25.33	1.97	27.30	2.00	28.85	2.04
	110	20.58	1.88	22.12	1.95	23.67	2.02	24.79	2.04	26.76	2.08	28.31	2.12
	115	20.04	1.95	21.58	2.02	23.13	2.09	24.25	2.12	26.22	2.16	27.77	2.20
	118	19.71	1.99	21.26	2.07	22.80	2.14	23.92	2.16	25.90	2.20	27.44	2.25
	122	19.60	2.05	21.15	2.12	22.70	2.20	23.81	2.22	25.79	2.27	27.34	2.31
27	-4	26.54	1.12	28.19	1.16	29.84	1.20	31.03	1.22	33.14	1.24	34.79	1.27
	0	26.53	1.13	28.18	1.17	29.83	1.22	31.02	1.23	33.12	1.25	34.77	1.28
	5	26.51	1.15	28.15	1.19	29.80	1.24	30.99	1.25	33.09	1.27	34.74	1.30
	10	26.49	1.17	28.13	1.21	29.78	1.25	30.97	1.27	33.07	1.29	34.71	1.32
	14	26.47	1.18	28.11	1.23	29.76	1.27	30.94	1.29	33.04	1.31	34.69	1.34
	20	26.45	1.20	28.09	1.25	29.73	1.29	30.92	1.31	33.02	1.33	34.66	1.36
	25	26.43	1.22	28.07	1.26	29.71	1.31	30.90	1.33	32.99	1.35	34.63	1.38
	30	26.41	1.24	28.05	1.28	29.69	1.33	30.87	1.34	32.97	1.37	34.61	1.39
	35	26.39	1.25	28.03	1.30	29.66	1.35	30.85	1.36	32.94	1.39	34.58	1.41
	40	26.37	1.27	28.00	1.32	29.64	1.36	30.82	1.38	32.92	1.40	34.55	1.43
	45	26.35	1.29	27.98	1.33	29.62	1.38	30.80	1.40	32.89	1.42	34.53	1.45
	50	26.33	1.30	27.96	1.35	29.60	1.40	30.78	1.42	32.87	1.44	34.50	1.47
	55	26.31	1.32	27.94	1.37	29.57	1.42	30.75	1.43	32.84	1.46	34.48	1.49
	60	26.29	1.34	27.92	1.39	29.55	1.44	30.73	1.45	32.82	1.48	34.45	1.51
	65	26.27	1.36	27.90	1.40	29.53	1.45	30.71	1.47	32.79	1.50	34.42	1.53
	70	26.25	1.37	27.88	1.42	29.51	1.47	30.68	1.49	32.77	1.52	34.40	1.55
	75	25.61	1.44	27.24	1.50	28.87	1.55	30.04	1.57	32.12	1.60	33.74	1.63
	80	24.98	1.52	26.60	1.57	28.23	1.63	29.40	1.65	31.47	1.68	33.09	1.72
	85	24.36	1.59	25.97	1.65	27.59	1.71	28.76	1.73	30.83	1.76	32.45	1.80
	90	23.73	1.67	25.34	1.73	26.96	1.79	28.12	1.81	30.19	1.84	31.80	1.88
	95	23.05	1.74	24.66	1.80	26.26	1.87	**27.00**	**1.89**	29.48	1.92	31.08	1.96
	100	22.49	1.81	24.10	1.88	25.70	1.95	26.65	1.97	28.91	2.01	30.52	2.05
	105	21.93	1.89	23.53	1.96	25.14	2.03	26.30	2.05	28.35	2.09	29.96	2.13
	110	21.37	1.96	22.97	2.03	24.58	2.11	25.74	2.13	27.79	2.17	29.40	2.21
	115	20.81	2.04	22.41	2.11	24.02	2.19	25.18	2.21	27.23	2.25	28.84	2.30
	118	20.47	2.08	22.08	2.16	23.68	2.23	24.84	2.26	26.89	2.30	28.50	2.35
	122	20.36	2.14	21.96	2.22	23.57	2.30	24.73	2.32	26.78	2.37	28.39	2.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 258: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.16	29.24	1.21	30.95	1.25	32.18	1.27	34.37	1.29	36.08	1.32
	0	27.51	1.18	29.22	1.22	30.93	1.27	32.16	1.28	34.35	1.31	36.06	1.33
	5	27.49	1.20	29.20	1.24	30.90	1.29	32.14	1.30	34.32	1.33	36.03	1.36
	10	27.47	1.22	29.18	1.26	30.88	1.31	32.11	1.32	34.29	1.35	36.00	1.38
	14	27.45	1.23	29.15	1.28	30.86	1.33	32.09	1.34	34.27	1.37	35.97	1.40
	20	27.43	1.25	29.13	1.30	30.83	1.35	32.06	1.36	34.24	1.39	35.94	1.41
	25	27.41	1.27	29.11	1.32	30.81	1.37	32.04	1.38	34.21	1.41	35.92	1.43
	30	27.39	1.29	29.09	1.34	30.79	1.38	32.02	1.40	34.19	1.43	35.89	1.45
	35	27.36	1.31	29.06	1.36	30.76	1.40	31.99	1.42	34.16	1.45	35.86	1.47
	40	27.34	1.32	29.04	1.37	30.74	1.42	31.97	1.44	34.14	1.46	35.83	1.49
	45	27.32	1.34	29.02	1.39	30.72	1.44	31.94	1.46	34.11	1.48	35.81	1.51
	50	27.30	1.36	29.00	1.41	30.69	1.46	31.92	1.48	34.08	1.50	35.78	1.53
	55	27.28	1.38	28.98	1.43	30.67	1.48	31.89	1.49	34.06	1.52	35.75	1.55
	60	27.26	1.40	28.95	1.44	30.65	1.50	31.87	1.51	34.03	1.54	35.72	1.57
	65	27.24	1.41	28.93	1.46	30.62	1.51	31.84	1.53	34.01	1.56	35.70	1.59
	70	27.22	1.43	28.91	1.48	30.60	1.53	31.82	1.55	33.98	1.58	35.67	1.61
	75	26.56	1.50	28.25	1.56	29.94	1.62	31.15	1.64	33.31	1.67	34.99	1.70
	80	25.91	1.58	27.59	1.64	29.27	1.70	30.49	1.72	32.64	1.75	34.32	1.79
	85	25.26	1.66	26.94	1.72	28.61	1.78	29.83	1.80	31.97	1.84	33.65	1.87
	90	24.61	1.74	26.28	1.80	27.96	1.87	29.17	1.89	31.30	1.92	32.98	1.96
	95	23.91	1.81	25.57	1.88	27.24	1.95	**28.00**	**1.97**	30.57	2.01	32.23	2.05
	100	23.32	1.89	24.99	1.96	26.65	2.03	27.64	2.06	29.98	2.09	31.65	2.14
	105	22.74	1.97	24.41	2.04	26.07	2.12	27.27	2.14	29.40	2.18	31.07	2.22
	110	22.16	2.04	23.82	2.12	25.49	2.20	26.69	2.22	28.82	2.26	30.49	2.31
	115	21.58	2.12	23.24	2.20	24.91	2.28	26.11	2.30	28.24	2.35	29.90	2.40
	118	21.23	2.17	22.89	2.25	24.56	2.33	25.76	2.35	27.89	2.40	29.55	2.45
	122	21.11	2.23	22.78	2.31	24.44	2.39	25.64	2.42	27.77	2.47	29.44	2.52
29	-4	28.51	1.21	30.28	1.26	32.05	1.31	33.33	1.32	35.59	1.35	37.36	1.37
	0	28.50	1.23	30.27	1.27	32.03	1.32	33.31	1.34	35.57	1.36	37.34	1.39
	5	28.47	1.25	30.24	1.29	32.01	1.34	33.29	1.36	35.54	1.38	37.31	1.41
	10	28.45	1.27	30.22	1.31	31.98	1.36	33.26	1.38	35.52	1.40	37.28	1.43
	14	28.43	1.28	30.19	1.33	31.96	1.38	33.23	1.40	35.49	1.42	37.26	1.45
	20	28.41	1.30	30.17	1.35	31.94	1.40	33.21	1.42	35.46	1.44	37.23	1.47
	25	28.39	1.32	30.15	1.37	31.91	1.42	33.18	1.44	35.44	1.46	37.20	1.49
	30	28.36	1.34	30.13	1.39	31.89	1.44	33.16	1.46	35.41	1.48	37.17	1.51
	35	28.34	1.36	30.10	1.41	31.86	1.46	33.13	1.48	35.38	1.50	37.14	1.53
	40	28.32	1.38	30.08	1.43	31.84	1.48	33.11	1.50	35.36	1.52	37.11	1.55
	45	28.30	1.40	30.06	1.45	31.81	1.50	33.08	1.52	35.33	1.54	37.09	1.57
	50	28.28	1.42	30.03	1.47	31.79	1.52	33.06	1.54	35.30	1.56	37.06	1.59
	55	28.26	1.43	30.01	1.49	31.76	1.54	33.03	1.56	35.27	1.58	37.03	1.62
	60	28.23	1.45	29.99	1.50	31.74	1.56	33.01	1.57	35.25	1.60	37.00	1.64
	65	28.21	1.47	29.96	1.52	31.72	1.58	32.98	1.59	35.22	1.62	36.97	1.66
	70	28.19	1.49	29.94	1.54	31.69	1.60	32.96	1.61	35.19	1.65	36.94	1.68
	75	27.51	1.57	29.26	1.62	31.00	1.68	32.27	1.70	34.50	1.74	36.24	1.77
	80	26.83	1.65	28.58	1.71	30.32	1.77	31.58	1.79	33.80	1.83	35.54	1.86
	85	26.16	1.73	27.90	1.79	29.64	1.86	30.89	1.88	33.11	1.91	34.85	1.95
	90	25.49	1.81	27.22	1.88	28.96	1.94	30.21	1.96	32.42	2.00	34.16	2.04
	95	24.76	1.89	26.48	1.96	28.21	2.03	**29.00**	**2.05**	31.66	2.09	33.38	2.13
	100	24.16	1.97	25.88	2.04	27.61	2.12	28.62	2.14	31.06	2.18	32.78	2.23
	105	23.55	2.05	25.28	2.12	27.00	2.20	28.25	2.23	30.45	2.27	32.18	2.31
	110	22.95	2.13	24.68	2.21	26.40	2.29	27.65	2.31	29.85	2.36	31.57	2.40
	115	22.35	2.21	24.07	2.29	25.80	2.37	27.04	2.40	29.25	2.44	30.97	2.49
	118	21.99	2.26	23.71	2.34	25.44	2.42	26.68	2.45	28.88	2.50	30.61	2.55
	122	21.86	2.32	23.59	2.40	25.31	2.49	26.56	2.52	28.76	2.57	30.49	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 259: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.26	31.33	1.31	33.16	1.36	34.48	1.37	36.82	1.40	38.65	1.43
	0	29.48	1.28	31.31	1.32	33.14	1.37	34.46	1.39	36.80	1.42	38.63	1.44
	5	29.45	1.30	31.28	1.35	33.11	1.40	34.43	1.41	36.77	1.44	38.60	1.47
	10	29.43	1.32	31.26	1.37	33.09	1.42	34.41	1.43	36.74	1.46	38.57	1.49
	14	29.41	1.34	31.24	1.39	33.06	1.44	34.38	1.45	36.71	1.48	38.54	1.51
	20	29.39	1.36	31.21	1.41	33.04	1.46	34.35	1.48	36.69	1.50	38.51	1.53
	25	29.36	1.38	31.19	1.43	33.01	1.48	34.33	1.50	36.66	1.52	38.48	1.55
	30	29.34	1.40	31.16	1.45	32.99	1.50	34.30	1.52	36.63	1.54	38.45	1.57
	35	29.32	1.41	31.14	1.47	32.96	1.52	34.28	1.54	36.60	1.56	38.42	1.59
	40	29.30	1.43	31.12	1.49	32.94	1.54	34.25	1.56	36.57	1.58	38.39	1.62
	45	29.27	1.45	31.09	1.51	32.91	1.56	34.22	1.58	36.55	1.61	38.36	1.64
	50	29.25	1.47	31.07	1.53	32.89	1.58	34.20	1.60	36.52	1.63	38.34	1.66
	55	29.23	1.49	31.04	1.54	32.86	1.60	34.17	1.62	36.49	1.65	38.31	1.68
	60	29.21	1.51	31.02	1.56	32.83	1.62	34.14	1.64	36.46	1.67	38.28	1.70
	65	29.18	1.53	31.00	1.58	32.81	1.64	34.12	1.66	36.43	1.69	38.25	1.72
	70	29.16	1.55	30.97	1.60	32.78	1.66	34.09	1.68	36.41	1.71	38.22	1.75
	75	28.46	1.63	30.27	1.69	32.07	1.75	33.38	1.77	35.69	1.81	37.49	1.84
	80	27.76	1.71	29.56	1.78	31.36	1.84	32.66	1.87	34.97	1.90	36.77	1.94
	85	27.06	1.80	28.86	1.87	30.66	1.93	31.96	1.95	34.25	1.99	36.05	2.03
	90	26.37	1.88	28.16	1.95	29.95	2.02	31.25	2.04	33.54	2.08	35.33	2.12
	95	25.61	1.96	27.40	2.03	29.18	2.11	**30.00**	**2.13**	32.75	2.17	34.53	2.22
	100	24.99	2.05	26.77	2.12	28.56	2.20	29.61	2.23	32.13	2.27	33.91	2.31
	105	24.37	2.13	26.15	2.21	27.93	2.29	29.22	2.32	31.50	2.36	33.29	2.41
	110	23.74	2.22	25.53	2.30	27.31	2.38	28.60	2.41	30.88	2.45	32.66	2.50
	115	23.12	2.30	24.90	2.38	26.69	2.47	27.98	2.49	30.26	2.54	32.04	2.59
	118	22.74	2.35	24.53	2.43	26.31	2.52	27.60	2.55	29.88	2.60	31.67	2.65
	122	22.62	2.41	24.40	2.50	26.19	2.59	27.48	2.62	29.76	2.67	31.54	2.73
31	-4	30.48	1.31	32.37	1.36	34.26	1.41	35.63	1.43	38.05	1.45	39.94	1.48
	0	30.46	1.33	32.35	1.38	34.24	1.43	35.61	1.44	38.03	1.47	39.92	1.50
	5	30.44	1.35	32.33	1.40	34.22	1.45	35.58	1.47	38.00	1.50	39.89	1.52
	10	30.41	1.37	32.30	1.42	34.19	1.47	35.55	1.49	37.97	1.52	39.86	1.55
	14	30.39	1.39	32.28	1.44	34.16	1.49	35.53	1.51	37.94	1.54	39.83	1.57
	20	30.37	1.41	32.25	1.46	34.14	1.52	35.50	1.53	37.91	1.56	39.80	1.59
	25	30.34	1.43	32.23	1.48	34.11	1.54	35.47	1.55	37.88	1.58	39.77	1.61
	30	30.32	1.45	32.20	1.50	34.09	1.56	35.45	1.57	37.85	1.60	39.73	1.63
	35	30.30	1.47	32.18	1.52	34.06	1.58	35.42	1.60	37.82	1.62	39.70	1.66
	40	30.27	1.49	32.15	1.54	34.03	1.60	35.39	1.62	37.79	1.65	39.67	1.68
	45	30.25	1.51	32.13	1.56	34.01	1.62	35.36	1.64	37.76	1.67	39.64	1.70
	50	30.23	1.53	32.10	1.58	33.98	1.64	35.34	1.66	37.74	1.69	39.61	1.72
	55	30.20	1.55	32.08	1.60	33.96	1.66	35.31	1.68	37.71	1.71	39.58	1.75
	60	30.18	1.57	32.05	1.62	33.93	1.68	35.28	1.70	37.68	1.73	39.55	1.77
	65	30.16	1.59	32.03	1.64	33.90	1.70	35.26	1.72	37.65	1.76	39.52	1.79
	70	30.13	1.61	32.01	1.66	33.88	1.72	35.23	1.75	37.62	1.78	39.49	1.82
	75	29.41	1.69	31.28	1.75	33.14	1.82	34.49	1.84	36.88	1.88	38.74	1.92
	80	28.68	1.78	30.55	1.85	32.41	1.92	33.75	1.94	36.13	1.97	38.00	2.01
	85	27.97	1.87	29.82	1.94	31.68	2.01	33.02	2.03	35.40	2.07	37.25	2.11
	90	27.25	1.96	29.10	2.03	30.95	2.10	32.29	2.12	34.66	2.16	36.51	2.21
	95	26.47	2.04	28.31	2.11	30.15	2.19	**31.00**	**2.22**	33.84	2.26	35.69	2.31
	100	25.82	2.13	27.67	2.20	29.51	2.29	30.60	2.31	33.20	2.36	35.04	2.40
	105	25.18	2.21	27.02	2.30	28.87	2.38	30.20	2.41	32.55	2.45	34.40	2.50
	110	24.53	2.30	26.38	2.39	28.22	2.47	29.55	2.50	31.91	2.54	33.75	2.60
	115	23.89	2.39	25.73	2.47	27.58	2.56	28.91	2.59	31.26	2.64	33.11	2.70
	118	23.50	2.44	25.35	2.53	27.19	2.62	28.52	2.65	30.88	2.70	32.72	2.76
	122	23.37	2.51	25.22	2.60	27.06	2.69	28.39	2.73	30.75	2.78	32.59	2.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 260: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.36	33.41	1.41	35.37	1.46	36.78	1.48	39.28	1.51	41.23	1.54
	0	31.44	1.38	33.40	1.43	35.35	1.48	36.76	1.50	39.25	1.53	41.21	1.56
	5	31.42	1.40	33.37	1.45	35.32	1.50	36.73	1.52	39.22	1.55	41.17	1.58
	10	31.39	1.42	33.34	1.47	35.29	1.53	36.70	1.55	39.19	1.57	41.14	1.61
	14	31.37	1.44	33.32	1.49	35.27	1.55	36.67	1.57	39.16	1.60	41.11	1.63
	20	31.35	1.46	33.29	1.52	35.24	1.57	36.64	1.59	39.13	1.62	41.08	1.65
	25	31.32	1.48	33.27	1.54	35.21	1.59	36.62	1.61	39.10	1.64	41.05	1.67
	30	31.30	1.50	33.24	1.56	35.19	1.62	36.59	1.63	39.07	1.66	41.02	1.70
	35	31.27	1.53	33.22	1.58	35.16	1.64	36.56	1.66	39.04	1.69	40.99	1.72
	40	31.25	1.55	33.19	1.60	35.13	1.66	36.53	1.68	39.01	1.71	40.95	1.74
	45	31.23	1.57	33.17	1.62	35.10	1.68	36.51	1.70	38.98	1.73	40.92	1.77
	50	31.20	1.59	33.14	1.64	35.08	1.70	36.48	1.72	38.95	1.75	40.89	1.79
	55	31.18	1.61	33.11	1.67	35.05	1.72	36.45	1.74	38.92	1.78	40.86	1.81
	60	31.15	1.63	33.09	1.69	35.02	1.75	36.42	1.77	38.89	1.80	40.83	1.84
	65	31.13	1.65	33.06	1.71	35.00	1.77	36.39	1.79	38.86	1.82	40.80	1.86
	70	31.11	1.67	33.04	1.73	34.97	1.79	36.37	1.81	38.83	1.85	40.77	1.88
	75	30.36	1.76	32.28	1.82	34.21	1.89	35.60	1.91	38.07	1.95	39.99	1.99
	80	29.61	1.85	31.53	1.92	33.45	1.99	34.84	2.01	37.30	2.05	39.22	2.09
	85	28.87	1.94	30.78	2.01	32.70	2.08	34.09	2.11	36.54	2.14	38.46	2.19
	90	28.13	2.03	30.04	2.10	31.95	2.18	33.33	2.20	35.78	2.24	37.69	2.29
	95	27.32	2.12	29.22	2.19	31.13	2.27	**32.00**	**2.30**	34.93	2.34	36.84	2.39
	100	26.65	2.21	28.56	2.29	30.46	2.37	31.59	2.40	34.27	2.45	36.17	2.49
	105	25.99	2.30	27.89	2.38	29.80	2.47	31.17	2.50	33.60	2.54	35.51	2.59
	110	25.32	2.39	27.23	2.48	29.13	2.56	30.51	2.59	32.94	2.64	34.84	2.69
	115	24.66	2.48	26.56	2.57	28.47	2.66	29.84	2.69	32.27	2.74	34.18	2.80
	118	24.26	2.53	26.16	2.62	28.07	2.72	29.44	2.75	31.87	2.80	33.78	2.86
	122	24.13	2.60	26.03	2.70	27.93	2.80	29.31	2.83	31.74	2.88	33.64	2.94
33	-4	32.44	1.41	34.46	1.46	36.47	1.52	37.93	1.54	40.50	1.57	42.52	1.60
	0	32.43	1.43	34.44	1.48	36.45	1.53	37.91	1.55	40.48	1.58	42.49	1.62
	5	32.40	1.45	34.41	1.50	36.42	1.56	37.88	1.58	40.45	1.61	42.46	1.64
	10	32.37	1.47	34.39	1.53	36.40	1.58	37.85	1.60	40.42	1.63	42.43	1.66
	14	32.35	1.49	34.36	1.55	36.37	1.61	37.82	1.63	40.39	1.66	42.40	1.69
	20	32.33	1.52	34.33	1.57	36.34	1.63	37.79	1.65	40.36	1.68	42.36	1.71
	25	32.30	1.54	34.31	1.60	36.31	1.65	37.76	1.67	40.32	1.70	42.33	1.74
	30	32.28	1.56	34.28	1.62	36.28	1.68	37.73	1.69	40.29	1.73	42.30	1.76
	35	32.25	1.58	34.25	1.64	36.26	1.70	37.70	1.72	40.26	1.75	42.27	1.78
	40	32.23	1.60	34.23	1.66	36.23	1.72	37.67	1.74	40.23	1.77	42.23	1.81
	45	32.20	1.63	34.20	1.68	36.20	1.74	37.65	1.76	40.20	1.80	42.20	1.83
	50	32.18	1.65	34.18	1.70	36.17	1.77	37.62	1.79	40.17	1.82	42.17	1.85
	55	32.15	1.67	34.15	1.73	36.15	1.79	37.59	1.81	40.14	1.84	42.14	1.88
	60	32.13	1.69	34.12	1.75	36.12	1.81	37.56	1.83	40.11	1.87	42.10	1.90
	65	32.10	1.71	34.10	1.77	36.09	1.83	37.53	1.85	40.08	1.89	42.07	1.93
	70	32.08	1.73	34.07	1.79	36.06	1.86	37.50	1.88	40.05	1.91	42.04	1.95
	75	31.31	1.82	33.29	1.89	35.28	1.96	36.72	1.98	39.26	2.02	41.24	2.06
	80	30.53	1.92	32.52	1.99	34.50	2.06	35.93	2.08	38.46	2.12	40.45	2.16
	85	29.77	2.01	31.75	2.09	33.72	2.16	35.15	2.18	37.68	2.22	39.66	2.27
	90	29.00	2.10	30.98	2.18	32.95	2.26	34.37	2.28	36.89	2.33	38.87	2.37
	95	28.17	2.20	30.14	2.27	32.10	2.36	**33.00**	**2.39**	36.03	2.43	37.99	2.48
	100	27.49	2.29	29.45	2.37	31.41	2.46	32.57	2.49	35.34	2.54	37.30	2.59
	105	26.80	2.38	28.76	2.47	30.73	2.56	32.14	2.59	34.65	2.64	36.62	2.69
	110	26.12	2.48	28.08	2.57	30.04	2.66	31.46	2.69	33.97	2.74	35.93	2.79
	115	25.43	2.57	27.39	2.66	29.36	2.76	30.77	2.79	33.28	2.84	35.24	2.90
	118	25.02	2.63	26.98	2.72	28.94	2.82	30.36	2.85	32.87	2.91	34.83	2.97
	122	24.88	2.70	26.84	2.80	28.81	2.90	30.22	2.93	32.73	2.99	34.69	3.05

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 261: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.46	35.50	1.52	37.58	1.57	39.08	1.59	41.73	1.62	43.81	1.65
	0	33.41	1.48	35.48	1.53	37.56	1.59	39.06	1.61	41.71	1.64	43.78	1.67
	5	33.38	1.50	35.45	1.56	37.53	1.62	39.02	1.64	41.67	1.67	43.75	1.70
	10	33.36	1.52	35.43	1.58	37.50	1.64	38.99	1.66	41.64	1.69	43.71	1.72
	14	33.33	1.55	35.40	1.61	37.47	1.66	38.96	1.68	41.61	1.72	43.68	1.75
	20	33.30	1.57	35.37	1.63	37.44	1.69	38.94	1.71	41.58	1.74	43.65	1.77
	25	33.28	1.59	35.35	1.65	37.41	1.71	38.91	1.73	41.55	1.76	43.61	1.80
	30	33.25	1.62	35.32	1.68	37.38	1.74	38.88	1.76	41.51	1.79	43.58	1.82
	35	33.23	1.64	35.29	1.70	37.36	1.76	38.85	1.78	41.48	1.81	43.55	1.85
	40	33.20	1.66	35.27	1.72	37.33	1.78	38.82	1.80	41.45	1.84	43.51	1.87
	45	33.18	1.68	35.24	1.74	37.30	1.81	38.79	1.83	41.42	1.86	43.48	1.90
	50	33.15	1.71	35.21	1.77	37.27	1.83	38.76	1.85	41.39	1.88	43.45	1.92
	55	33.13	1.73	35.18	1.79	37.24	1.85	38.73	1.87	41.36	1.91	43.41	1.95
	60	33.10	1.75	35.16	1.81	37.21	1.88	38.70	1.90	41.32	1.93	43.38	1.97
	65	33.08	1.77	35.13	1.83	37.18	1.90	38.67	1.92	41.29	1.96	43.35	2.00
	70	33.05	1.79	35.10	1.86	37.16	1.92	38.64	1.95	41.26	1.98	43.31	2.02
	75	32.26	1.89	34.30	1.96	36.35	2.03	37.83	2.05	40.45	2.09	42.49	2.13
	80	31.46	1.98	33.50	2.06	35.54	2.13	37.02	2.16	39.63	2.20	41.67	2.24
	85	30.67	2.08	32.71	2.16	34.75	2.24	36.22	2.26	38.82	2.30	40.86	2.35
	90	29.88	2.18	31.92	2.26	33.95	2.34	35.42	2.37	38.01	2.41	40.05	2.46
	95	29.03	2.28	31.05	2.36	33.07	2.44	**34.00**	**2.47**	37.12	2.52	39.14	2.57
	100	28.32	2.37	30.34	2.46	32.37	2.55	33.56	2.58	36.41	2.63	38.43	2.68
	105	27.61	2.47	29.64	2.56	31.66	2.65	33.12	2.68	35.70	2.73	37.73	2.79
	110	26.91	2.57	28.93	2.66	30.95	2.76	32.41	2.79	35.00	2.84	37.02	2.89
	115	26.20	2.66	28.22	2.76	30.24	2.86	31.71	2.89	34.29	2.94	36.31	3.01
	118	25.78	2.72	27.80	2.82	29.82	2.92	31.28	2.95	33.87	3.01	35.89	3.07
	122	25.63	2.80	27.66	2.90	29.68	3.00	31.14	3.04	33.72	3.10	35.75	3.16
35	-4	34.41	1.51	36.55	1.57	38.68	1.63	40.23	1.65	42.96	1.68	45.09	1.71
	0	34.39	1.53	36.53	1.59	38.66	1.65	40.21	1.66	42.93	1.70	45.07	1.73
	5	34.36	1.55	36.50	1.61	38.63	1.67	40.17	1.69	42.90	1.72	45.03	1.76
	10	34.34	1.58	36.47	1.64	38.60	1.70	40.14	1.72	42.87	1.75	45.00	1.79
	14	34.31	1.60	36.44	1.66	38.57	1.72	40.11	1.74	42.83	1.78	44.96	1.81
	20	34.28	1.63	36.41	1.69	38.54	1.75	40.08	1.77	42.80	1.80	44.93	1.84
	25	34.26	1.65	36.39	1.71	38.51	1.77	40.05	1.79	42.77	1.83	44.90	1.86
	30	34.23	1.67	36.36	1.73	38.48	1.80	40.02	1.82	42.74	1.85	44.86	1.89
	35	34.21	1.70	36.33	1.76	38.45	1.82	39.99	1.84	42.70	1.88	44.83	1.91
	40	34.18	1.72	36.30	1.78	38.42	1.85	39.96	1.87	42.67	1.90	44.79	1.94
	45	34.15	1.74	36.27	1.81	38.40	1.87	39.93	1.89	42.64	1.93	44.76	1.96
	50	34.13	1.77	36.25	1.83	38.37	1.89	39.90	1.92	42.61	1.95	44.72	1.99
	55	34.10	1.79	36.22	1.85	38.34	1.92	39.87	1.94	42.57	1.98	44.69	2.01
	60	34.07	1.81	36.19	1.88	38.31	1.94	39.84	1.96	42.54	2.00	44.66	2.04
	65	34.05	1.83	36.16	1.90	38.28	1.97	39.81	1.99	42.51	2.03	44.62	2.07
	70	34.02	1.86	36.14	1.92	38.25	1.99	39.77	2.01	42.47	2.05	44.59	2.09
	75	33.20	1.95	35.31	2.02	37.42	2.10	38.94	2.12	41.63	2.16	43.74	2.21
	80	32.39	2.05	34.49	2.13	36.59	2.21	38.11	2.24	40.80	2.28	42.90	2.32
	85	31.57	2.16	33.67	2.24	35.77	2.32	37.28	2.34	39.96	2.39	42.06	2.43
	90	30.76	2.26	32.85	2.34	34.95	2.42	36.46	2.45	39.13	2.49	41.22	2.54
	95	29.88	2.36	31.96	2.44	34.04	2.53	**35.00**	**2.56**	38.21	2.61	40.29	2.66
	100	29.15	2.45	31.24	2.54	33.32	2.64	34.55	2.67	37.48	2.72	39.56	2.77
	105	28.43	2.55	30.51	2.65	32.59	2.75	34.09	2.78	36.75	2.83	38.83	2.88
	110	27.70	2.66	29.78	2.75	31.86	2.85	33.37	2.88	36.03	2.94	38.11	3.00
	115	26.97	2.76	29.05	2.86	31.13	2.96	32.64	2.99	35.30	3.05	37.38	3.11
	118	26.53	2.82	28.62	2.92	30.70	3.02	32.20	3.06	34.86	3.12	36.94	3.18
	122	26.39	2.89	28.47	3.00	30.55	3.11	32.06	3.15	34.72	3.21	36.80	3.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 262: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.56	37.59	1.62	39.79	1.68	41.38	1.70	44.19	1.73	46.38	1.77
	0	35.37	1.58	37.57	1.64	39.77	1.70	41.35	1.72	44.16	1.75	46.36	1.79
	5	35.34	1.61	37.54	1.67	39.73	1.73	41.32	1.75	44.12	1.78	46.32	1.82
	10	35.32	1.63	37.51	1.69	39.70	1.76	41.29	1.78	44.09	1.81	46.28	1.85
	14	35.29	1.66	37.48	1.72	39.67	1.78	41.26	1.80	44.06	1.84	46.25	1.87
	20	35.26	1.68	37.45	1.74	39.64	1.81	41.23	1.83	44.02	1.86	46.21	1.90
	25	35.24	1.70	37.43	1.77	39.61	1.83	41.19	1.85	43.99	1.89	46.18	1.93
	30	35.21	1.73	37.40	1.79	39.58	1.86	41.16	1.88	43.96	1.91	46.14	1.95
	35	35.18	1.75	37.37	1.82	39.55	1.88	41.13	1.91	43.92	1.94	46.11	1.98
	40	35.16	1.78	37.34	1.84	39.52	1.91	41.10	1.93	43.89	1.97	46.07	2.00
	45	35.13	1.80	37.31	1.87	39.49	1.93	41.07	1.96	43.86	1.99	46.04	2.03
	50	35.10	1.83	37.28	1.89	39.46	1.96	41.04	1.98	43.82	2.02	46.00	2.06
	55	35.08	1.85	37.25	1.92	39.43	1.98	41.01	2.01	43.79	2.04	45.97	2.08
	60	35.05	1.87	37.23	1.94	39.40	2.01	40.97	2.03	43.76	2.07	45.93	2.11
	65	35.02	1.90	37.20	1.96	39.37	2.03	40.94	2.06	43.72	2.10	45.90	2.14
	70	34.99	1.92	37.17	1.99	39.34	2.06	40.91	2.08	43.69	2.12	45.86	2.17
	75	34.15	2.02	36.32	2.09	38.49	2.17	40.05	2.20	42.82	2.24	44.99	2.28
	80	33.31	2.12	35.47	2.20	37.64	2.28	39.20	2.31	41.96	2.36	44.12	2.40
	85	32.48	2.23	34.63	2.31	36.79	2.40	38.35	2.42	41.10	2.47	43.26	2.52
	90	31.64	2.33	33.79	2.42	35.94	2.51	37.50	2.53	40.25	2.58	42.40	2.63
	95	30.74	2.44	32.88	2.52	35.02	2.61	**36.00**	**2.64**	39.30	2.70	41.44	2.75
	100	29.99	2.54	32.13	2.63	34.27	2.73	35.53	2.76	38.55	2.81	40.69	2.87
	105	29.24	2.64	31.38	2.74	33.52	2.84	35.07	2.87	37.80	2.93	39.94	2.98
	110	28.49	2.75	30.63	2.85	32.77	2.95	34.32	2.98	37.05	3.04	39.20	3.10
	115	27.74	2.85	29.88	2.95	32.02	3.06	33.57	3.09	36.31	3.15	38.45	3.22
	118	27.29	2.91	29.43	3.02	31.57	3.13	33.12	3.16	35.86	3.22	38.00	3.29
	122	27.14	2.99	29.28	3.10	31.43	3.22	32.97	3.25	35.71	3.31	37.85	3.38
37	-4	36.38	1.62	38.64	1.68	40.89	1.74	42.53	1.76	45.41	1.79	47.67	1.83
	0	36.36	1.63	38.61	1.70	40.87	1.76	42.50	1.78	45.39	1.81	47.65	1.85
	5	36.33	1.66	38.58	1.72	40.84	1.79	42.47	1.81	45.35	1.84	47.61	1.88
	10	36.30	1.69	38.55	1.75	40.81	1.81	42.44	1.84	45.32	1.87	47.57	1.91
	14	36.27	1.71	38.52	1.77	40.78	1.84	42.40	1.86	45.28	1.90	47.53	1.94
	20	36.24	1.74	38.49	1.80	40.75	1.87	42.37	1.89	45.25	1.93	47.50	1.96
	25	36.22	1.76	38.46	1.83	40.71	1.89	42.34	1.92	45.21	1.95	47.46	1.99
	30	36.19	1.79	38.44	1.85	40.68	1.92	42.31	1.94	45.18	1.98	47.43	2.02
	35	36.16	1.81	38.41	1.88	40.65	1.95	42.27	1.97	45.14	2.01	47.39	2.05
	40	36.13	1.84	38.38	1.90	40.62	1.97	42.24	2.00	45.11	2.03	47.35	2.07
	45	36.11	1.86	38.35	1.93	40.59	2.00	42.21	2.02	45.07	2.06	47.32	2.10
	50	36.08	1.89	38.32	1.96	40.56	2.03	42.18	2.05	45.04	2.09	47.28	2.13
	55	36.05	1.91	38.29	1.98	40.53	2.05	42.14	2.07	45.01	2.11	47.24	2.15
	60	36.02	1.94	38.26	2.01	40.50	2.08	42.11	2.10	44.97	2.14	47.21	2.18
	65	35.99	1.96	38.23	2.03	40.47	2.10	42.08	2.13	44.94	2.17	47.17	2.21
	70	35.97	1.98	38.20	2.06	40.43	2.13	42.05	2.15	44.90	2.19	47.14	2.24
	75	35.10	2.09	37.33	2.16	39.56	2.24	41.17	2.27	44.01	2.31	46.24	2.36
	80	34.24	2.19	36.46	2.28	38.68	2.36	40.29	2.39	43.13	2.43	45.35	2.48
	85	33.38	2.30	35.60	2.39	37.81	2.48	39.41	2.51	42.25	2.55	44.46	2.60
	90	32.52	2.41	34.73	2.50	36.94	2.59	38.54	2.62	41.37	2.67	43.58	2.72
	95	31.59	2.52	33.79	2.61	35.99	2.70	**37.00**	**2.73**	40.39	2.78	42.59	2.84
	100	30.82	2.62	33.02	2.72	35.22	2.82	36.52	2.85	39.62	2.91	41.82	2.96
	105	30.05	2.73	32.25	2.83	34.45	2.93	36.04	2.97	38.85	3.03	41.05	3.09
	110	29.28	2.84	31.48	2.94	33.68	3.05	35.27	3.09	38.08	3.14	40.28	3.20
	115	28.51	2.95	30.71	3.05	32.91	3.16	34.50	3.20	37.31	3.26	39.52	3.32
	118	28.05	3.01	30.25	3.12	32.45	3.23	34.04	3.27	36.85	3.33	39.05	3.40
	122	27.90	3.10	30.10	3.21	32.30	3.32	33.89	3.36	36.70	3.43	38.90	3.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 263: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.67	39.68	1.73	42.00	1.80	43.68	1.82	46.64	1.85	48.96	1.89
	0	37.34	1.69	39.66	1.75	41.98	1.82	43.65	1.84	46.61	1.87	48.93	1.91
	5	37.31	1.72	39.63	1.78	41.94	1.85	43.62	1.87	46.58	1.90	48.89	1.94
	10	37.28	1.74	39.59	1.81	41.91	1.87	43.58	1.89	46.54	1.93	48.86	1.97
	14	37.25	1.77	39.56	1.83	41.88	1.90	43.55	1.92	46.51	1.96	48.82	2.00
	20	37.22	1.79	39.53	1.86	41.85	1.93	43.52	1.95	46.47	1.99	48.78	2.03
	25	37.19	1.82	39.50	1.89	41.81	1.96	43.48	1.98	46.43	2.02	48.74	2.06
	30	37.17	1.84	39.47	1.91	41.78	1.98	43.45	2.01	46.40	2.04	48.71	2.08
	35	37.14	1.87	39.44	1.94	41.75	2.01	43.42	2.03	46.36	2.07	48.67	2.11
	40	37.11	1.90	39.41	1.97	41.72	2.04	43.38	2.06	46.33	2.10	48.63	2.14
	45	37.08	1.92	39.38	1.99	41.69	2.07	43.35	2.09	46.29	2.13	48.60	2.17
	50	37.05	1.95	39.35	2.02	41.65	2.09	43.32	2.12	46.26	2.15	48.56	2.20
	55	37.02	1.97	39.32	2.05	41.62	2.12	43.28	2.14	46.22	2.18	48.52	2.23
	60	37.00	2.00	39.29	2.07	41.59	2.15	43.25	2.17	46.19	2.21	48.48	2.25
	65	36.97	2.03	39.26	2.10	41.56	2.17	43.22	2.20	46.15	2.24	48.45	2.28
	70	36.94	2.05	39.23	2.12	41.53	2.20	43.18	2.22	46.12	2.27	48.41	2.31
	75	36.05	2.16	38.34	2.24	40.63	2.32	42.28	2.34	45.20	2.39	47.49	2.44
	80	35.16	2.27	37.44	2.35	39.73	2.44	41.38	2.47	44.29	2.51	46.57	2.56
	85	34.28	2.38	36.56	2.47	38.83	2.56	40.48	2.59	43.39	2.64	45.67	2.69
	90	33.40	2.49	35.67	2.58	37.94	2.68	39.58	2.71	42.48	2.76	44.76	2.81
	95	32.44	2.60	34.70	2.70	36.96	2.79	**38.00**	**2.82**	41.48	2.88	43.74	2.93
	100	31.65	2.71	33.91	2.81	36.17	2.91	37.51	2.94	40.69	3.00	42.95	3.06
	105	30.86	2.82	33.12	2.92	35.38	3.03	37.02	3.07	39.90	3.12	42.16	3.19
	110	30.07	2.93	32.33	3.04	34.59	3.15	36.23	3.19	39.11	3.25	41.37	3.31
	115	29.28	3.04	31.54	3.15	33.80	3.27	35.44	3.31	38.32	3.37	40.58	3.43
	118	28.81	3.11	31.07	3.22	33.33	3.34	34.96	3.38	37.85	3.44	40.11	3.51
	122	28.65	3.20	30.91	3.31	33.17	3.43	34.80	3.47	37.69	3.54	39.95	3.61
39	-4	38.34	1.73	40.72	1.79	43.10	1.85	44.82	1.87	47.87	1.91	50.25	1.95
	0	38.32	1.74	40.70	1.81	43.08	1.87	44.80	1.89	47.84	1.93	50.22	1.97
	5	38.29	1.77	40.67	1.84	43.05	1.90	44.76	1.93	47.80	1.96	50.18	2.00
	10	38.26	1.80	40.64	1.86	43.01	1.93	44.73	1.95	47.77	1.99	50.14	2.03
	14	38.23	1.82	40.61	1.89	42.98	1.96	44.70	1.98	47.73	2.02	50.10	2.06
	20	38.20	1.85	40.57	1.92	42.95	1.99	44.66	2.01	47.69	2.05	50.07	2.09
	25	38.17	1.88	40.54	1.95	42.91	2.02	44.63	2.04	47.66	2.08	50.03	2.12
	30	38.14	1.90	40.51	1.97	42.88	2.05	44.59	2.07	47.62	2.11	49.99	2.15
	35	38.11	1.93	40.48	2.00	42.85	2.08	44.56	2.10	47.58	2.14	49.95	2.18
	40	38.09	1.96	40.45	2.03	42.82	2.10	44.52	2.13	47.55	2.17	49.91	2.21
	45	38.06	1.98	40.42	2.06	42.78	2.13	44.49	2.16	47.51	2.20	49.87	2.24
	50	38.03	2.01	40.39	2.08	42.75	2.16	44.46	2.18	47.47	2.22	49.84	2.27
	55	38.00	2.04	40.36	2.11	42.72	2.19	44.42	2.21	47.44	2.25	49.80	2.30
	60	37.97	2.06	40.33	2.14	42.69	2.22	44.39	2.24	47.40	2.28	49.76	2.33
	65	37.94	2.09	40.30	2.17	42.65	2.24	44.35	2.27	47.36	2.31	49.72	2.36
	70	37.91	2.12	40.27	2.19	42.62	2.27	44.32	2.30	47.33	2.34	49.68	2.39
	75	37.00	2.23	39.35	2.31	41.70	2.39	43.39	2.42	46.39	2.46	48.74	2.51
	80	36.09	2.34	38.43	2.42	40.77	2.51	42.46	2.54	45.46	2.59	47.80	2.65
	85	35.18	2.45	37.52	2.54	39.86	2.64	41.54	2.67	44.53	2.72	46.87	2.77
	90	34.28	2.57	36.61	2.66	38.94	2.76	40.62	2.79	43.60	2.85	45.93	2.90
	95	33.30	2.68	35.62	2.78	37.94	2.88	**39.00**	**2.92**	42.58	2.97	44.89	3.03
	100	32.49	2.80	34.81	2.90	37.12	3.00	38.49	3.04	41.76	3.09	44.08	3.16
	105	31.67	2.91	33.99	3.02	36.31	3.13	37.99	3.16	40.95	3.22	43.27	3.29
	110	30.86	3.02	33.18	3.13	35.50	3.25	37.18	3.29	40.14	3.35	42.46	3.42
	115	30.05	3.14	32.37	3.25	34.69	3.37	36.37	3.41	39.33	3.48	41.65	3.54
	118	29.57	3.21	31.89	3.33	34.21	3.45	35.88	3.49	38.85	3.55	41.16	3.62
	122	29.40	3.30	31.72	3.42	34.04	3.54	35.72	3.58	38.68	3.65	41.00	3.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 264: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.78	41.77	1.84	44.21	1.91	45.97	1.93	49.09	1.97	51.54	2.01
	0	39.30	1.80	41.74	1.86	44.19	1.93	45.95	1.95	49.07	1.99	51.51	2.03
	5	39.27	1.83	41.71	1.89	44.15	1.96	45.91	1.99	49.03	2.02	51.47	2.06
	10	39.24	1.85	41.68	1.92	44.12	1.99	45.88	2.02	48.99	2.05	51.43	2.10
	14	39.21	1.88	41.65	1.95	44.08	2.02	45.84	2.05	48.95	2.08	51.39	2.13
	20	39.18	1.91	41.62	1.98	44.05	2.05	45.81	2.08	48.92	2.11	51.35	2.16
	25	39.15	1.93	41.58	2.01	44.02	2.08	45.77	2.11	48.88	2.15	51.31	2.19
	30	39.12	1.96	41.55	2.03	43.98	2.11	45.74	2.13	48.84	2.18	51.27	2.22
	35	39.09	1.99	41.52	2.06	43.95	2.14	45.70	2.16	48.80	2.21	51.23	2.25
	40	39.06	2.02	41.49	2.09	43.91	2.17	45.67	2.19	48.77	2.24	51.19	2.28
	45	39.03	2.04	41.46	2.12	43.88	2.20	45.63	2.22	48.73	2.27	51.15	2.31
	50	39.00	2.07	41.42	2.15	43.85	2.23	45.60	2.25	48.69	2.30	51.11	2.34
	55	38.97	2.10	41.39	2.18	43.81	2.26	45.56	2.28	48.65	2.33	51.07	2.37
	60	38.94	2.13	41.36	2.21	43.78	2.29	45.53	2.31	48.62	2.35	51.04	2.40
	65	38.91	2.15	41.33	2.23	43.75	2.31	45.49	2.34	48.58	2.38	51.00	2.43
	70	38.88	2.18	41.30	2.26	43.71	2.34	45.46	2.37	48.54	2.41	50.96	2.46
	75	37.95	2.30	40.36	2.38	42.76	2.47	44.50	2.50	47.58	2.54	49.99	2.59
	80	37.01	2.42	39.41	2.50	41.82	2.59	43.55	2.62	46.62	2.67	49.03	2.73
	85	36.08	2.53	38.48	2.62	40.88	2.72	42.61	2.75	45.67	2.80	48.07	2.86
	90	35.16	2.65	37.55	2.75	39.94	2.85	41.67	2.88	44.72	2.94	47.11	2.99
	95	34.15	2.77	36.53	2.87	38.91	2.97	**40.00**	**3.01**	43.67	3.06	46.05	3.12
	100	33.32	2.89	35.70	2.99	38.08	3.10	39.48	3.13	42.84	3.19	45.21	3.26
	105	32.49	3.00	34.87	3.11	37.25	3.22	38.96	3.26	42.00	3.32	44.38	3.39
	110	31.66	3.12	34.03	3.23	36.41	3.35	38.13	3.39	41.17	3.46	43.55	3.53
	115	30.82	3.24	33.20	3.36	35.58	3.48	37.30	3.52	40.34	3.59	42.72	3.66
	118	30.32	3.31	32.70	3.43	35.08	3.56	36.80	3.60	39.84	3.66	42.22	3.74
	122	30.16	3.40	32.54	3.53	34.92	3.66	36.64	3.70	39.68	3.77	42.05	3.84
41	-4	40.31	1.84	42.81	1.90	45.32	1.97	47.12	1.99	50.32	2.03	52.83	2.07
	0	40.29	1.86	42.79	1.92	45.29	1.99	47.10	2.01	50.29	2.05	52.80	2.09
	5	40.25	1.89	42.75	1.95	45.25	2.02	47.06	2.05	50.25	2.09	52.75	2.13
	10	40.22	1.91	42.72	1.98	45.22	2.05	47.02	2.08	50.21	2.12	52.71	2.16
	14	40.19	1.94	42.69	2.01	45.18	2.08	46.99	2.11	50.18	2.15	52.67	2.19
	20	40.16	1.97	42.66	2.04	45.15	2.11	46.95	2.14	50.14	2.18	52.63	2.22
	25	40.13	2.00	42.62	2.07	45.12	2.14	46.92	2.17	50.10	2.21	52.59	2.26
	30	40.10	2.02	42.59	2.10	45.08	2.17	46.88	2.20	50.06	2.24	52.55	2.29
	35	40.07	2.05	42.56	2.13	45.05	2.20	46.84	2.23	50.02	2.27	52.51	2.32
	40	40.04	2.08	42.53	2.16	45.01	2.24	46.81	2.26	49.99	2.30	52.47	2.35
	45	40.01	2.11	42.49	2.18	44.98	2.27	46.77	2.29	49.95	2.34	52.43	2.38
	50	39.98	2.13	42.46	2.21	44.94	2.30	46.74	2.32	49.91	2.37	52.39	2.41
	55	39.95	2.16	42.43	2.24	44.91	2.33	46.70	2.35	49.87	2.40	52.35	2.45
	60	39.92	2.19	42.40	2.27	44.87	2.36	46.66	2.38	49.83	2.43	52.31	2.48
	65	39.89	2.22	42.36	2.30	44.84	2.39	46.63	2.41	49.79	2.46	52.27	2.51
	70	39.85	2.25	42.33	2.33	44.81	2.42	46.59	2.44	49.76	2.49	52.23	2.54
	75	38.90	2.37	41.36	2.46	43.83	2.55	45.62	2.57	48.77	2.62	51.24	2.67
	80	37.94	2.49	40.40	2.58	42.86	2.67	44.64	2.70	47.79	2.75	50.25	2.81
	85	36.99	2.61	39.44	2.70	41.90	2.80	43.67	2.84	46.81	2.89	49.27	2.95
	90	36.04	2.73	38.49	2.83	40.94	2.94	42.71	2.97	45.84	3.03	48.29	3.09
	95	35.00	2.85	37.44	2.96	39.88	3.07	**41.00**	**3.10**	44.76	3.16	47.20	3.22
	100	34.15	2.98	36.59	3.09	39.03	3.20	40.47	3.23	43.91	3.29	46.34	3.36
	105	33.30	3.10	35.74	3.21	38.18	3.32	39.94	3.36	43.05	3.42	45.49	3.49
	110	32.45	3.22	34.89	3.33	37.32	3.45	39.09	3.49	42.20	3.56	44.64	3.63
	115	31.59	3.34	34.03	3.46	36.47	3.59	38.23	3.63	41.35	3.70	43.79	3.77
	118	31.08	3.41	33.52	3.53	35.96	3.66	37.72	3.71	40.84	3.78	43.28	3.85
	122	30.91	3.51	33.35	3.64	35.79	3.77	37.55	3.81	40.67	3.88	43.11	3.96

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 265: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.89	43.86	1.96	46.42	2.03	48.27	2.05	51.55	2.09	54.11	2.13
	0	41.27	1.91	43.83	1.98	46.40	2.05	48.25	2.08	51.52	2.11	54.08	2.16
	5	41.24	1.94	43.80	2.01	46.36	2.09	48.21	2.11	51.48	2.15	54.04	2.19
	10	41.20	1.97	43.76	2.04	46.32	2.12	48.17	2.14	51.44	2.18	54.00	2.22
	14	41.17	2.00	43.73	2.07	46.29	2.15	48.13	2.17	51.40	2.21	53.96	2.26
	20	41.14	2.03	43.70	2.10	46.25	2.18	48.10	2.20	51.36	2.24	53.92	2.29
	25	41.11	2.06	43.66	2.13	46.22	2.21	48.06	2.23	51.32	2.28	53.88	2.32
	30	41.08	2.09	43.63	2.16	46.18	2.24	48.02	2.27	51.28	2.31	53.83	2.36
	35	41.05	2.11	43.60	2.19	46.15	2.27	47.99	2.30	51.24	2.34	53.79	2.39
	40	41.02	2.14	43.56	2.22	46.11	2.30	47.95	2.33	51.20	2.37	53.75	2.42
	45	40.98	2.17	43.53	2.25	46.07	2.33	47.91	2.36	51.17	2.41	53.71	2.45
	50	40.95	2.20	43.50	2.28	46.04	2.36	47.88	2.39	51.13	2.44	53.67	2.49
	55	40.92	2.23	43.46	2.31	46.00	2.40	47.84	2.42	51.09	2.47	53.63	2.52
	60	40.89	2.26	43.43	2.34	45.97	2.43	47.80	2.46	51.05	2.50	53.59	2.55
	65	40.86	2.29	43.40	2.37	45.93	2.46	47.77	2.49	51.01	2.53	53.55	2.58
	70	40.83	2.31	43.36	2.40	45.90	2.49	47.73	2.52	50.97	2.57	53.50	2.62
	75	39.84	2.44	42.37	2.53	44.90	2.62	46.73	2.65	49.96	2.70	52.49	2.76
	80	38.86	2.57	41.39	2.66	43.91	2.76	45.73	2.79	48.95	2.84	51.48	2.89
	85	37.89	2.69	40.41	2.79	42.92	2.89	44.74	2.92	47.96	2.98	50.47	3.04
	90	36.91	2.81	39.43	2.92	41.94	3.02	43.75	3.06	46.96	3.12	49.47	3.18
	95	35.86	2.94	38.36	3.05	40.85	3.16	**42.00**	**3.20**	45.85	3.26	48.35	3.32
	100	34.98	3.06	37.48	3.18	39.98	3.29	41.46	3.33	44.98	3.39	47.47	3.46
	105	34.11	3.19	36.61	3.31	39.11	3.43	40.91	3.47	44.10	3.53	46.60	3.60
	110	33.24	3.32	35.74	3.44	38.23	3.56	40.04	3.60	43.23	3.67	45.73	3.74
	115	32.37	3.44	34.86	3.56	37.36	3.69	39.17	3.74	42.36	3.81	44.86	3.88
	118	31.84	3.51	34.34	3.64	36.84	3.77	38.64	3.82	41.83	3.89	44.33	3.97
	122	31.67	3.61	34.16	3.74	36.66	3.88	38.47	3.93	41.66	4.00	44.16	4.08
43	-4	42.27	1.95	44.90	2.02	47.53	2.09	49.42	2.12	52.78	2.16	55.40	2.20
	0	42.25	1.97	44.88	2.04	47.50	2.12	49.40	2.14	52.75	2.18	55.37	2.22
	5	42.22	2.00	44.84	2.07	47.46	2.15	49.35	2.17	52.70	2.21	55.33	2.26
	10	42.18	2.03	44.80	2.10	47.42	2.18	49.32	2.21	52.66	2.25	55.28	2.29
	14	42.15	2.06	44.77	2.14	47.39	2.21	49.28	2.24	52.62	2.28	55.24	2.32
	20	42.12	2.09	44.74	2.17	47.35	2.24	49.24	2.27	52.58	2.31	55.20	2.36
	25	42.09	2.12	44.70	2.20	47.32	2.27	49.20	2.30	52.54	2.34	55.16	2.39
	30	42.06	2.15	44.67	2.23	47.28	2.31	49.17	2.33	52.50	2.38	55.12	2.42
	35	42.02	2.18	44.63	2.26	47.24	2.34	49.13	2.36	52.46	2.41	55.07	2.46
	40	41.99	2.21	44.60	2.29	47.21	2.37	49.09	2.40	52.42	2.44	55.03	2.49
	45	41.96	2.24	44.57	2.32	47.17	2.40	49.05	2.43	52.38	2.48	54.99	2.53
	50	41.93	2.27	44.53	2.35	47.14	2.43	49.02	2.46	52.34	2.51	54.95	2.56
	55	41.90	2.29	44.50	2.38	47.10	2.47	48.98	2.49	52.30	2.54	54.91	2.59
	60	41.86	2.32	44.46	2.41	47.06	2.50	48.94	2.53	52.26	2.57	54.86	2.63
	65	41.83	2.35	44.43	2.44	47.03	2.53	48.90	2.56	52.22	2.61	54.82	2.66
	70	41.80	2.38	44.40	2.47	46.99	2.56	48.87	2.59	52.18	2.64	54.78	2.69
	75	40.79	2.51	43.38	2.61	45.97	2.70	47.84	2.73	51.15	2.78	53.74	2.84
	80	39.79	2.64	42.37	2.74	44.95	2.84	46.82	2.87	50.12	2.92	52.70	2.98
	85	38.79	2.77	41.37	2.87	43.94	2.98	45.80	3.01	49.10	3.07	51.67	3.13
	90	37.79	2.90	40.36	3.00	42.93	3.11	44.79	3.15	48.07	3.21	50.65	3.27
	95	36.71	3.03	39.27	3.14	41.83	3.25	**43.00**	**3.29**	46.94	3.35	49.50	3.42
	100	35.82	3.15	38.38	3.27	40.93	3.39	42.44	3.43	46.05	3.50	48.61	3.57
	105	34.92	3.28	37.48	3.41	40.04	3.53	41.89	3.57	45.15	3.64	47.71	3.71
	110	34.03	3.41	36.59	3.54	39.14	3.67	40.99	3.71	44.26	3.78	46.82	3.85
	115	33.14	3.54	35.69	3.67	38.25	3.80	40.10	3.85	43.37	3.92	45.92	4.00
	118	32.60	3.62	35.16	3.75	37.71	3.89	39.56	3.93	42.83	4.00	45.39	4.09
	122	32.42	3.72	34.98	3.86	37.54	4.00	39.38	4.04	42.65	4.12	45.21	4.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 266: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	43.26	2.01	45.94	2.08	48.63	2.16	50.57	2.18	54.00	2.22	56.69	2.26
	0	43.23	2.03	45.92	2.10	48.60	2.18	50.54	2.20	53.97	2.24	56.66	2.29
	5	43.20	2.06	45.88	2.14	48.56	2.21	50.50	2.24	53.93	2.28	56.61	2.33
	10	43.17	2.09	45.85	2.17	48.53	2.25	50.46	2.27	53.89	2.31	56.57	2.36
	14	43.13	2.12	45.81	2.20	48.49	2.28	50.43	2.30	53.85	2.35	56.53	2.39
	20	43.10	2.15	45.78	2.23	48.45	2.31	50.39	2.34	53.81	2.38	56.48	2.43
	25	43.07	2.18	45.74	2.26	48.42	2.34	50.35	2.37	53.77	2.41	56.44	2.46
	30	43.03	2.21	45.71	2.29	48.38	2.37	50.31	2.40	53.72	2.45	56.40	2.49
	35	43.00	2.24	45.67	2.32	48.34	2.41	50.27	2.43	53.68	2.48	56.35	2.53
	40	42.97	2.27	45.64	2.35	48.31	2.44	50.23	2.47	53.64	2.51	56.31	2.56
	45	42.94	2.30	45.60	2.39	48.27	2.47	50.19	2.50	53.60	2.55	56.27	2.60
	50	42.90	2.33	45.57	2.42	48.23	2.50	50.16	2.53	53.56	2.58	56.23	2.63
	55	42.87	2.36	45.53	2.45	48.19	2.54	50.12	2.57	53.52	2.61	56.18	2.67
	60	42.84	2.39	45.50	2.48	48.16	2.57	50.08	2.60	53.48	2.65	56.14	2.70
	65	42.80	2.42	45.46	2.51	48.12	2.60	50.04	2.63	53.44	2.68	56.10	2.74
	70	42.77	2.45	45.43	2.54	48.08	2.64	50.00	2.67	53.40	2.72	56.05	2.77
	75	41.74	2.58	44.39	2.68	47.04	2.78	48.96	2.81	52.34	2.86	54.99	2.92
	80	40.71	2.72	43.36	2.82	46.00	2.92	47.91	2.96	51.29	3.01	53.93	3.07
	85	39.69	2.85	42.33	2.96	44.97	3.06	46.87	3.10	50.24	3.16	52.88	3.22
	90	38.67	2.99	41.30	3.09	43.93	3.20	45.83	3.24	49.19	3.30	51.82	3.37
	95	37.57	3.12	40.18	3.23	42.80	3.35	**44.00**	**3.38**	48.03	3.45	50.65	3.52
	100	36.65	3.25	39.27	3.36	41.88	3.49	43.43	3.53	47.12	3.60	49.74	3.67
	105	35.74	3.38	38.35	3.50	40.97	3.63	42.86	3.67	46.20	3.74	48.82	3.82
	110	34.82	3.51	37.44	3.64	40.06	3.78	41.95	3.82	45.29	3.89	47.91	3.97
	115	33.91	3.65	36.52	3.78	39.14	3.92	41.03	3.96	44.37	4.03	46.99	4.12
	118	33.36	3.73	35.97	3.86	38.59	4.00	40.48	4.05	43.83	4.12	46.44	4.20
	122	33.17	3.83	35.79	3.97	38.41	4.11	40.30	4.16	43.64	4.24	46.26	4.32
45	-4	44.24	2.06	46.99	2.14	49.74	2.22	51.72	2.24	55.23	2.28	57.98	2.33
	0	44.22	2.08	46.96	2.16	49.71	2.24	51.69	2.27	55.20	2.31	57.95	2.36
	5	44.18	2.12	46.92	2.20	49.67	2.28	51.65	2.30	55.16	2.35	57.90	2.39
	10	44.15	2.15	46.89	2.23	49.63	2.31	51.61	2.34	55.11	2.38	57.86	2.43
	14	44.11	2.18	46.85	2.26	49.59	2.34	51.57	2.37	55.07	2.42	57.81	2.46
	20	44.08	2.21	46.82	2.29	49.55	2.38	51.53	2.41	55.03	2.45	57.77	2.50
	25	44.05	2.25	46.78	2.33	49.52	2.41	51.49	2.44	54.99	2.48	57.72	2.53
	30	44.01	2.28	46.75	2.36	49.48	2.44	51.45	2.47	54.95	2.52	57.68	2.57
	35	43.98	2.31	46.71	2.39	49.44	2.48	51.41	2.51	54.90	2.55	57.64	2.60
	40	43.95	2.34	46.67	2.42	49.40	2.51	51.37	2.54	54.86	2.59	57.59	2.64
	45	43.91	2.37	46.64	2.46	49.37	2.54	51.34	2.57	54.82	2.62	57.55	2.67
	50	43.88	2.40	46.60	2.49	49.33	2.58	51.30	2.61	54.78	2.66	57.50	2.71
	55	43.84	2.43	46.57	2.52	49.29	2.61	51.26	2.64	54.74	2.69	57.46	2.74
	60	43.81	2.46	46.53	2.55	49.25	2.64	51.22	2.67	54.69	2.72	57.41	2.78
	65	43.78	2.49	46.50	2.58	49.21	2.68	51.18	2.71	54.65	2.76	57.37	2.81
	70	43.74	2.53	46.46	2.62	49.18	2.71	51.14	2.74	54.61	2.79	57.33	2.85
	75	42.69	2.66	45.40	2.76	48.11	2.86	50.07	2.89	53.53	2.95	56.24	3.00
	80	41.64	2.79	44.34	2.90	47.04	3.00	49.00	3.04	52.45	3.10	55.15	3.16
	85	40.59	2.93	43.29	3.04	45.99	3.15	47.94	3.19	51.38	3.25	54.08	3.31
	90	39.55	3.07	42.24	3.18	44.93	3.30	46.87	3.34	50.31	3.40	53.00	3.47
	95	38.42	3.21	41.10	3.32	43.77	3.44	**45.00**	**3.48**	49.13	3.55	51.80	3.62
	100	37.48	3.34	40.16	3.46	42.84	3.59	44.42	3.63	48.19	3.70	50.87	3.77
	105	36.55	3.48	39.22	3.60	41.90	3.73	43.83	3.78	47.25	3.85	49.93	3.93
	110	35.61	3.61	38.29	3.74	40.97	3.88	42.90	3.93	46.32	4.00	48.99	4.08
	115	34.68	3.75	37.35	3.89	40.03	4.03	41.96	4.08	45.38	4.15	48.06	4.24
	118	34.12	3.83	36.79	3.97	39.47	4.12	41.40	4.17	44.82	4.24	47.50	4.33
	122	33.93	3.94	36.60	4.09	39.28	4.23	41.21	4.28	44.63	4.36	47.31	4.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 267: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	45.22	2.12	48.03	2.20	50.84	2.28	52.87	2.30	56.46	2.35	59.27	2.40
	0	45.20	2.14	48.01	2.22	50.81	2.30	52.84	2.33	56.43	2.37	59.24	2.42
	5	45.16	2.18	47.97	2.26	50.77	2.34	52.80	2.37	56.38	2.41	59.19	2.46
	10	45.13	2.21	47.93	2.29	50.73	2.38	52.76	2.40	56.34	2.45	59.14	2.50
	14	45.09	2.24	47.89	2.32	50.69	2.41	52.72	2.44	56.30	2.48	59.10	2.53
	20	45.06	2.27	47.86	2.36	50.66	2.45	52.68	2.47	56.25	2.52	59.05	2.57
	25	45.02	2.31	47.82	2.39	50.62	2.48	52.64	2.51	56.21	2.56	59.01	2.61
	30	44.99	2.34	47.78	2.43	50.58	2.51	52.60	2.54	56.17	2.59	58.96	2.64
	35	44.96	2.37	47.75	2.46	50.54	2.55	52.56	2.58	56.12	2.63	58.92	2.68
	40	44.92	2.40	47.71	2.49	50.50	2.58	52.52	2.61	56.08	2.66	58.87	2.71
	45	44.89	2.44	47.68	2.53	50.46	2.62	52.48	2.65	56.04	2.70	58.83	2.75
	50	44.85	2.47	47.64	2.56	50.42	2.65	52.44	2.68	56.00	2.73	58.78	2.79
	55	44.82	2.50	47.60	2.59	50.39	2.69	52.40	2.72	55.95	2.77	58.74	2.82
	60	44.78	2.53	47.57	2.63	50.35	2.72	52.36	2.75	55.91	2.80	58.69	2.86
	65	44.75	2.57	47.53	2.66	50.31	2.76	52.32	2.79	55.87	2.84	58.65	2.89
	70	44.72	2.60	47.49	2.69	50.27	2.79	52.28	2.82	55.82	2.87	58.60	2.93
	75	43.64	2.74	46.41	2.84	49.18	2.94	51.18	2.97	54.72	3.03	57.49	3.09
	80	42.56	2.88	45.33	2.98	48.09	3.09	50.09	3.12	53.62	3.18	56.38	3.25
	85	41.50	3.01	44.25	3.12	47.01	3.24	49.00	3.28	52.52	3.34	55.28	3.41
	90	40.43	3.15	43.18	3.27	45.93	3.39	47.92	3.43	51.43	3.50	54.18	3.57
	95	39.27	3.30	42.01	3.42	44.74	3.54	**46.00**	**3.58**	50.22	3.65	52.95	3.72
	100	38.32	3.44	41.05	3.56	43.79	3.69	45.40	3.73	49.26	3.80	52.00	3.88
	105	37.36	3.58	40.10	3.71	42.83	3.84	44.81	3.89	48.30	3.96	51.04	4.04
	110	36.40	3.72	39.14	3.85	41.88	3.99	43.85	4.04	47.35	4.11	50.08	4.20
	115	35.45	3.86	38.18	3.99	40.92	4.14	42.90	4.19	46.39	4.27	49.13	4.35
	118	34.87	3.94	37.61	4.08	40.35	4.23	42.32	4.28	45.82	4.36	48.55	4.45
	122	34.68	4.05	37.42	4.20	40.15	4.35	42.13	4.40	45.63	4.49	48.36	4.58
47	-4	46.21	2.18	49.08	2.26	51.95	2.34	54.02	2.37	57.69	2.41	60.56	2.46
	0	46.18	2.20	49.05	2.28	51.92	2.36	53.99	2.39	57.65	2.44	60.52	2.49
	5	46.14	2.24	49.01	2.32	51.88	2.40	53.95	2.43	57.61	2.48	60.47	2.53
	10	46.11	2.27	48.97	2.35	51.84	2.44	53.90	2.47	57.56	2.51	60.43	2.57
	14	46.07	2.30	48.94	2.39	51.80	2.48	53.86	2.50	57.52	2.55	60.38	2.60
	20	46.04	2.34	48.90	2.42	51.76	2.51	53.82	2.54	57.48	2.59	60.33	2.64
	25	46.00	2.37	48.86	2.46	51.72	2.55	53.78	2.58	57.43	2.63	60.29	2.68
	30	45.97	2.40	48.82	2.49	51.68	2.58	53.74	2.61	57.39	2.66	60.24	2.72
	35	45.93	2.44	48.79	2.53	51.64	2.62	53.70	2.65	57.34	2.70	60.20	2.75
	40	45.90	2.47	48.75	2.56	51.60	2.65	53.66	2.69	57.30	2.74	60.15	2.79
	45	45.86	2.50	48.71	2.59	51.56	2.69	53.62	2.72	57.26	2.77	60.10	2.83
	50	45.83	2.54	48.67	2.63	51.52	2.73	53.58	2.76	57.21	2.81	60.06	2.87
	55	45.79	2.57	48.64	2.66	51.48	2.76	53.53	2.79	57.17	2.85	60.01	2.90
	60	45.76	2.60	48.60	2.70	51.44	2.80	53.49	2.83	57.12	2.88	59.97	2.94
	65	45.72	2.64	48.56	2.73	51.40	2.83	53.45	2.87	57.08	2.92	59.92	2.98
	70	45.69	2.67	48.52	2.77	51.36	2.87	53.41	2.90	57.04	2.96	59.87	3.01
	75	44.59	2.81	47.42	2.92	50.25	3.02	52.29	3.06	55.91	3.11	58.74	3.18
	80	43.49	2.96	46.31	3.06	49.14	3.18	51.17	3.21	54.78	3.27	57.61	3.34
	85	42.40	3.10	45.22	3.21	48.03	3.33	50.07	3.37	53.66	3.43	56.48	3.50
	90	41.31	3.24	44.12	3.36	46.93	3.48	48.96	3.52	52.55	3.59	55.36	3.66
	95	40.13	3.39	42.92	3.51	45.72	3.64	**47.00**	**3.68**	51.31	3.75	54.10	3.83
	100	39.15	3.53	41.94	3.66	44.74	3.80	46.39	3.84	50.33	3.91	53.13	3.99
	105	38.17	3.68	40.97	3.81	43.76	3.95	45.78	4.00	49.35	4.07	52.15	4.15
	110	37.20	3.82	39.99	3.96	42.79	4.10	44.80	4.15	48.38	4.23	51.17	4.31
	115	36.22	3.97	39.01	4.11	41.81	4.26	43.83	4.31	47.40	4.39	50.20	4.47
	118	35.63	4.05	38.43	4.20	41.22	4.35	43.24	4.40	46.81	4.48	49.61	4.57
	122	35.44	4.17	38.23	4.32	41.03	4.47	43.05	4.52	46.62	4.61	49.41	4.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 268: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83
49	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 269: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83
51	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 270: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83
53	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 271: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83
55	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 272: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83
57	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 273: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83
59	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 274: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83
61	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 275: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83
63	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Cooling Capacity Tables

Table 276: KUMXB481A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83
65	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 277: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.69	18.80	0.71	19.89	0.74	20.69	0.75	22.09	0.76	23.19	0.78
	0	17.69	0.69	18.79	0.72	19.88	0.75	20.68	0.75	22.08	0.77	23.18	0.78
	5	17.67	0.71	18.77	0.73	19.87	0.76	20.66	0.77	22.06	0.78	23.16	0.80
	10	17.66	0.72	18.76	0.74	19.85	0.77	20.64	0.78	22.05	0.79	23.14	0.81
	14	17.65	0.73	18.74	0.75	19.84	0.78	20.63	0.79	22.03	0.80	23.12	0.82
	20	17.63	0.74	18.73	0.76	19.82	0.79	20.61	0.80	22.01	0.82	23.11	0.83
	25	17.62	0.75	18.71	0.77	19.81	0.80	20.60	0.81	22.00	0.83	23.09	0.84
	30	17.60	0.76	18.70	0.79	19.79	0.81	20.58	0.82	21.98	0.84	23.07	0.86
	35	17.59	0.77	18.68	0.80	19.78	0.83	20.57	0.84	21.96	0.85	23.05	0.87
	40	17.58	0.78	18.67	0.81	19.76	0.84	20.55	0.85	21.94	0.86	23.04	0.88
	45	17.56	0.79	18.66	0.82	19.75	0.85	20.53	0.86	21.93	0.87	23.02	0.89
	50	17.55	0.80	18.64	0.83	19.73	0.86	20.52	0.87	21.91	0.89	23.00	0.90
	55	17.54	0.81	18.63	0.84	19.72	0.87	20.50	0.88	21.89	0.90	22.98	0.92
	60	17.52	0.82	18.61	0.85	19.70	0.88	20.49	0.89	21.88	0.91	22.97	0.93
	65	17.51	0.83	18.60	0.86	19.69	0.89	20.47	0.90	21.86	0.92	22.95	0.94
	70	17.50	0.84	18.58	0.87	19.67	0.90	20.46	0.91	21.84	0.93	22.93	0.95
	75	17.08	0.89	18.16	0.92	19.24	0.95	20.03	0.96	21.41	0.98	22.50	1.00
	80	16.66	0.93	17.74	0.97	18.82	1.00	19.60	1.01	20.98	1.03	22.06	1.05
	85	16.24	0.98	17.32	1.01	18.40	1.05	19.17	1.06	20.55	1.08	21.63	1.10
	90	15.82	1.02	16.90	1.06	17.97	1.10	18.75	1.11	20.12	1.13	21.20	1.16
	95	15.37	1.07	16.44	1.11	17.51	1.15	**18.00**	**1.16**	19.65	1.18	20.72	1.21
	100	14.99	1.11	16.06	1.15	17.13	1.20	17.77	1.21	19.28	1.23	20.35	1.26
	105	14.62	1.16	15.69	1.20	16.76	1.25	17.53	1.26	18.90	1.28	19.97	1.31
	110	14.24	1.20	15.32	1.25	16.39	1.29	17.16	1.31	18.53	1.33	19.60	1.36
	115	13.87	1.25	14.94	1.30	16.01	1.34	16.79	1.36	18.15	1.38	19.22	1.41
	118	13.65	1.28	14.72	1.32	15.79	1.37	16.56	1.39	17.93	1.41	19.00	1.44
	122	13.57	1.31	14.64	1.36	15.71	1.41	16.49	1.43	17.85	1.45	18.92	1.48
19	-4	18.68	0.73	19.84	0.76	21.00	0.78	21.84	0.79	23.32	0.81	24.48	0.82
	0	18.67	0.74	19.83	0.76	20.99	0.79	21.83	0.80	23.31	0.82	24.47	0.83
	5	18.65	0.75	19.81	0.78	20.97	0.81	21.81	0.81	23.29	0.83	24.45	0.85
	10	18.64	0.76	19.80	0.79	20.96	0.82	21.79	0.83	23.27	0.84	24.43	0.86
	14	18.63	0.77	19.78	0.80	20.94	0.83	21.77	0.84	23.25	0.85	24.41	0.87
	20	18.61	0.78	19.77	0.81	20.92	0.84	21.76	0.85	23.23	0.87	24.39	0.88
	25	18.60	0.79	19.75	0.82	20.91	0.85	21.74	0.86	23.22	0.88	24.37	0.90
	30	18.58	0.80	19.74	0.83	20.89	0.86	21.72	0.87	23.20	0.89	24.35	0.91
	35	18.57	0.82	19.72	0.85	20.88	0.88	21.71	0.89	23.18	0.90	24.33	0.92
	40	18.55	0.83	19.71	0.86	20.86	0.89	21.69	0.90	23.16	0.92	24.32	0.93
	45	18.54	0.84	19.69	0.87	20.84	0.90	21.67	0.91	23.15	0.93	24.30	0.95
	50	18.53	0.85	19.68	0.88	20.83	0.91	21.66	0.92	23.13	0.94	24.28	0.96
	55	18.51	0.86	19.66	0.89	20.81	0.92	21.64	0.93	23.11	0.95	24.26	0.97
	60	18.50	0.87	19.65	0.90	20.80	0.94	21.63	0.95	23.09	0.96	24.24	0.98
	65	18.48	0.88	19.63	0.91	20.78	0.95	21.61	0.96	23.08	0.98	24.22	1.00
	70	18.47	0.89	19.62	0.93	20.76	0.96	21.59	0.97	23.06	0.99	24.20	1.01
	75	18.02	0.94	19.17	0.98	20.31	1.01	21.14	1.02	22.60	1.04	23.75	1.06
	80	17.58	0.99	18.72	1.03	19.86	1.06	20.69	1.08	22.15	1.10	23.29	1.12
	85	17.14	1.04	18.28	1.08	19.42	1.12	20.24	1.13	21.69	1.15	22.83	1.17
	90	16.70	1.09	17.84	1.13	18.97	1.17	19.79	1.18	21.24	1.20	22.38	1.23
	95	16.22	1.13	17.35	1.18	18.48	1.22	**19.00**	**1.23**	20.74	1.26	21.87	1.28
	100	15.83	1.18	16.96	1.23	18.09	1.27	18.75	1.29	20.35	1.31	21.48	1.34
	105	15.43	1.23	16.56	1.28	17.69	1.32	18.51	1.34	19.95	1.36	21.08	1.39
	110	15.04	1.28	16.17	1.33	17.30	1.37	18.11	1.39	19.56	1.42	20.69	1.44
	115	14.64	1.33	15.77	1.38	16.90	1.43	17.72	1.44	19.16	1.47	20.29	1.50
	118	14.40	1.36	15.53	1.41	16.66	1.46	17.48	1.47	18.92	1.50	20.05	1.53
	122	14.33	1.39	15.46	1.45	16.59	1.50	17.40	1.52	18.85	1.54	19.98	1.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 278: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.77	20.88	0.80	22.11	0.83	22.99	0.84	24.55	0.86	25.77	0.87
	0	19.65	0.78	20.87	0.81	22.09	0.84	22.97	0.85	24.53	0.86	25.75	0.88
	5	19.64	0.79	20.86	0.82	22.07	0.85	22.96	0.86	24.51	0.88	25.73	0.90
	10	19.62	0.81	20.84	0.83	22.06	0.87	22.94	0.88	24.50	0.89	25.71	0.91
	14	19.61	0.82	20.82	0.85	22.04	0.88	22.92	0.89	24.48	0.90	25.69	0.92
	20	19.59	0.83	20.81	0.86	22.02	0.89	22.90	0.90	24.46	0.92	25.67	0.94
	25	19.58	0.84	20.79	0.87	22.01	0.90	22.89	0.91	24.44	0.93	25.65	0.95
	30	19.56	0.85	20.78	0.88	21.99	0.92	22.87	0.93	24.42	0.94	25.64	0.96
	35	19.55	0.86	20.76	0.90	21.97	0.93	22.85	0.94	24.40	0.96	25.62	0.98
	40	19.53	0.88	20.74	0.91	21.96	0.94	22.83	0.95	24.38	0.97	25.60	0.99
	45	19.52	0.89	20.73	0.92	21.94	0.95	22.82	0.96	24.36	0.98	25.58	1.00
	50	19.50	0.90	20.71	0.93	21.92	0.97	22.80	0.98	24.35	1.00	25.56	1.02
	55	19.49	0.91	20.70	0.94	21.91	0.98	22.78	0.99	24.33	1.01	25.54	1.03
	60	19.47	0.92	20.68	0.96	21.89	0.99	22.76	1.00	24.31	1.02	25.52	1.04
	65	19.46	0.93	20.66	0.97	21.87	1.00	22.75	1.02	24.29	1.03	25.50	1.06
	70	19.44	0.95	20.65	0.98	21.86	1.02	22.73	1.03	24.27	1.05	25.48	1.07
	75	18.97	1.00	20.18	1.03	21.38	1.07	22.25	1.08	23.79	1.10	25.00	1.13
	80	18.51	1.05	19.71	1.09	20.91	1.13	21.78	1.14	23.31	1.16	24.51	1.18
	85	18.04	1.10	19.24	1.14	20.44	1.18	21.30	1.19	22.84	1.22	24.03	1.24
	90	17.58	1.15	18.77	1.19	19.97	1.24	20.83	1.25	22.36	1.27	23.56	1.30
	95	17.08	1.20	18.26	1.25	19.45	1.29	**20.00**	**1.31**	21.83	1.33	23.02	1.36
	100	16.66	1.25	17.85	1.30	19.04	1.35	19.74	1.36	21.42	1.39	22.61	1.41
	105	16.24	1.30	17.43	1.35	18.62	1.40	19.48	1.42	21.00	1.44	22.19	1.47
	110	15.83	1.35	17.02	1.40	18.21	1.46	19.07	1.47	20.59	1.50	21.78	1.53
	115	15.41	1.41	16.60	1.46	17.79	1.51	18.65	1.53	20.17	1.56	21.36	1.59
	118	15.16	1.44	16.35	1.49	17.54	1.54	18.40	1.56	19.92	1.59	21.11	1.62
	122	15.08	1.48	16.27	1.53	17.46	1.59	18.32	1.61	19.84	1.64	21.03	1.67
21	-4	20.65	0.82	21.93	0.85	23.21	0.88	24.14	0.89	25.77	0.90	27.06	0.92
	0	20.63	0.82	21.92	0.85	23.20	0.89	24.12	0.90	25.76	0.91	27.04	0.93
	5	20.62	0.84	21.90	0.87	23.18	0.90	24.10	0.91	25.74	0.93	27.02	0.95
	10	20.60	0.85	21.88	0.88	23.16	0.91	24.08	0.92	25.72	0.94	27.00	0.96
	14	20.59	0.86	21.86	0.89	23.14	0.93	24.07	0.94	25.70	0.96	26.98	0.97
	20	20.57	0.88	21.85	0.91	23.13	0.94	24.05	0.95	25.68	0.97	26.96	0.99
	25	20.55	0.89	21.83	0.92	23.11	0.95	24.03	0.96	25.66	0.98	26.94	1.00
	30	20.54	0.90	21.81	0.93	23.09	0.97	24.01	0.98	25.64	1.00	26.92	1.02
	35	20.52	0.91	21.80	0.95	23.07	0.98	23.99	0.99	25.62	1.01	26.90	1.03
	40	20.51	0.92	21.78	0.96	23.05	0.99	23.97	1.01	25.60	1.02	26.88	1.04
	45	20.49	0.94	21.76	0.97	23.04	1.01	23.96	1.02	25.58	1.04	26.86	1.06
	50	20.48	0.95	21.75	0.98	23.02	1.02	23.94	1.03	25.56	1.05	26.83	1.07
	55	20.46	0.96	21.73	1.00	23.00	1.03	23.92	1.05	25.54	1.07	26.81	1.09
	60	20.44	0.97	21.71	1.01	22.98	1.05	23.90	1.06	25.52	1.08	26.79	1.10
	65	20.43	0.99	21.70	1.02	22.97	1.06	23.88	1.07	25.50	1.09	26.77	1.11
	70	20.41	1.00	21.68	1.04	22.95	1.07	23.86	1.09	25.48	1.11	26.75	1.13
	75	19.92	1.05	21.19	1.09	22.45	1.13	23.36	1.14	24.98	1.17	26.25	1.19
	80	19.43	1.11	20.69	1.15	21.95	1.19	22.87	1.20	24.48	1.23	25.74	1.25
	85	18.94	1.16	20.20	1.20	21.46	1.25	22.37	1.26	23.98	1.29	25.24	1.31
	90	18.46	1.21	19.71	1.26	20.97	1.31	21.87	1.32	23.48	1.34	24.73	1.37
	95	17.93	1.27	19.18	1.32	20.43	1.36	**21.00**	**1.38**	22.93	1.40	24.17	1.43
	100	17.49	1.32	18.74	1.37	19.99	1.42	20.73	1.44	22.49	1.46	23.74	1.49
	105	17.06	1.38	18.30	1.43	19.55	1.48	20.46	1.50	22.05	1.52	23.30	1.55
	110	16.62	1.43	17.87	1.48	19.12	1.54	20.02	1.55	21.62	1.58	22.86	1.62
	115	16.18	1.48	17.43	1.54	18.68	1.59	19.58	1.61	21.18	1.64	22.43	1.68
	118	15.92	1.52	17.17	1.57	18.42	1.63	19.32	1.65	20.92	1.68	22.17	1.71
	122	15.83	1.56	17.08	1.62	18.33	1.68	19.23	1.70	20.83	1.73	22.08	1.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 279: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.86	22.97	0.89	24.32	0.92	25.29	0.93	27.00	0.95	28.35	0.97
	0	21.62	0.87	22.96	0.90	24.30	0.93	25.27	0.94	26.99	0.96	28.33	0.98
	5	21.60	0.88	22.94	0.92	24.28	0.95	25.25	0.96	26.97	0.98	28.31	1.00
	10	21.58	0.90	22.92	0.93	24.26	0.96	25.23	0.97	26.94	0.99	28.29	1.01
	14	21.57	0.91	22.91	0.94	24.25	0.98	25.21	0.99	26.92	1.01	28.26	1.03
	20	21.55	0.92	22.89	0.96	24.23	0.99	25.19	1.00	26.90	1.02	28.24	1.04
	25	21.53	0.94	22.87	0.97	24.21	1.01	25.17	1.02	26.88	1.04	28.22	1.06
	30	21.52	0.95	22.85	0.98	24.19	1.02	25.15	1.03	26.86	1.05	28.20	1.07
	35	21.50	0.96	22.84	1.00	24.17	1.03	25.14	1.05	26.84	1.06	28.18	1.09
	40	21.48	0.97	22.82	1.01	24.15	1.05	25.12	1.06	26.82	1.08	28.16	1.10
	45	21.47	0.99	22.80	1.02	24.13	1.06	25.10	1.07	26.80	1.09	28.13	1.12
	50	21.45	1.00	22.78	1.04	24.12	1.08	25.08	1.09	26.78	1.11	28.11	1.13
	55	21.43	1.01	22.77	1.05	24.10	1.09	25.06	1.10	26.76	1.12	28.09	1.15
	60	21.42	1.03	22.75	1.06	24.08	1.10	25.04	1.12	26.74	1.14	28.07	1.16
	65	21.40	1.04	22.73	1.08	24.06	1.12	25.02	1.13	26.72	1.15	28.05	1.17
	70	21.39	1.05	22.71	1.09	24.04	1.13	25.00	1.14	26.70	1.17	28.03	1.19
	75	20.87	1.11	22.20	1.15	23.52	1.19	24.48	1.21	26.17	1.23	27.50	1.25
	80	20.36	1.17	21.68	1.21	23.00	1.25	23.95	1.27	25.64	1.29	26.96	1.32
	85	19.85	1.22	21.16	1.27	22.48	1.31	23.44	1.33	25.12	1.35	26.44	1.38
	90	19.34	1.28	20.65	1.33	21.97	1.38	22.92	1.39	24.60	1.42	25.91	1.45
	95	18.78	1.34	20.09	1.39	21.40	1.44	**22.00**	**1.45**	24.02	1.48	25.33	1.51
	100	18.33	1.39	19.63	1.44	20.94	1.50	21.71	1.51	23.56	1.54	24.87	1.57
	105	17.87	1.45	19.18	1.50	20.48	1.56	21.43	1.58	23.10	1.61	24.41	1.64
	110	17.41	1.51	18.72	1.56	20.03	1.62	20.97	1.64	22.64	1.67	23.95	1.70
	115	16.95	1.56	18.26	1.62	19.57	1.68	20.52	1.70	22.19	1.73	23.50	1.77
	118	16.68	1.60	17.99	1.66	19.30	1.72	20.24	1.74	21.91	1.77	23.22	1.81
	122	16.59	1.64	17.90	1.70	19.20	1.77	20.15	1.79	21.82	1.82	23.13	1.86
23	-4	22.61	0.90	24.02	0.94	25.42	0.97	26.44	0.98	28.23	1.00	29.63	1.02
	0	22.60	0.91	24.00	0.95	25.41	0.98	26.42	0.99	28.21	1.01	29.62	1.03
	5	22.58	0.93	23.98	0.96	25.39	1.00	26.40	1.01	28.19	1.03	29.59	1.05
	10	22.56	0.94	23.97	0.98	25.37	1.01	26.38	1.02	28.17	1.04	29.57	1.06
	14	22.55	0.96	23.95	0.99	25.35	1.03	26.36	1.04	28.15	1.06	29.55	1.08
	20	22.53	0.97	23.93	1.01	25.33	1.04	26.34	1.05	28.13	1.07	29.53	1.10
	25	22.51	0.98	23.91	1.02	25.31	1.06	26.32	1.07	28.10	1.09	29.50	1.11
	30	22.50	1.00	23.89	1.03	25.29	1.07	26.30	1.08	28.08	1.10	29.48	1.13
	35	22.48	1.01	23.87	1.05	25.27	1.09	26.28	1.10	28.06	1.12	29.46	1.14
	40	22.46	1.03	23.86	1.06	25.25	1.10	26.26	1.11	28.04	1.13	29.44	1.16
	45	22.44	1.04	23.84	1.08	25.23	1.12	26.24	1.13	28.02	1.15	29.41	1.17
	50	22.43	1.05	23.82	1.09	25.21	1.13	26.22	1.14	28.00	1.17	29.39	1.19
	55	22.41	1.07	23.80	1.11	25.19	1.15	26.20	1.16	27.98	1.18	29.37	1.20
	60	22.39	1.08	23.78	1.12	25.17	1.16	26.18	1.17	27.95	1.20	29.35	1.22
	65	22.37	1.09	23.76	1.13	25.15	1.18	26.16	1.19	27.93	1.21	29.32	1.24
	70	22.36	1.11	23.75	1.15	25.13	1.19	26.14	1.20	27.91	1.23	29.30	1.25
	75	21.82	1.17	23.20	1.21	24.59	1.25	25.59	1.27	27.36	1.29	28.75	1.32
	80	21.28	1.23	22.66	1.27	24.04	1.32	25.04	1.33	26.81	1.36	28.19	1.39
	85	20.75	1.29	22.13	1.33	23.50	1.38	24.50	1.40	26.26	1.42	27.64	1.45
	90	20.22	1.35	21.59	1.40	22.96	1.45	23.96	1.46	25.71	1.49	27.09	1.52
	95	19.64	1.41	21.00	1.46	22.37	1.51	**23.00**	**1.53**	25.11	1.56	26.48	1.59
	100	19.16	1.47	20.53	1.52	21.89	1.58	22.70	1.59	24.63	1.62	26.00	1.66
	105	18.68	1.53	20.05	1.58	21.42	1.64	22.40	1.66	24.15	1.69	25.52	1.72
	110	18.20	1.59	19.57	1.64	20.94	1.70	21.93	1.72	23.67	1.76	25.04	1.79
	115	17.72	1.65	19.09	1.71	20.46	1.77	21.45	1.79	23.20	1.82	24.56	1.86
	118	17.44	1.68	18.80	1.74	20.17	1.81	21.16	1.83	22.91	1.86	24.28	1.90
	122	17.34	1.73	18.71	1.79	20.08	1.86	21.07	1.88	22.81	1.91	24.18	1.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 280: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.95	25.06	0.98	26.53	1.02	27.58	1.03	29.46	1.05	30.92	1.07
	0	23.58	0.96	25.05	0.99	26.51	1.03	27.57	1.04	29.44	1.06	30.91	1.08
	5	23.56	0.98	25.03	1.01	26.49	1.05	27.55	1.06	29.42	1.08	30.88	1.10
	10	23.55	0.99	25.01	1.03	26.47	1.06	27.53	1.08	29.39	1.10	30.86	1.12
	14	23.53	1.00	24.99	1.04	26.45	1.08	27.50	1.09	29.37	1.11	30.83	1.13
	20	23.51	1.02	24.97	1.06	26.43	1.09	27.48	1.11	29.35	1.13	30.81	1.15
	25	23.49	1.03	24.95	1.07	26.41	1.11	27.46	1.12	29.33	1.14	30.79	1.17
	30	23.47	1.05	24.93	1.09	26.39	1.13	27.44	1.14	29.30	1.16	30.76	1.18
	35	23.46	1.06	24.91	1.10	26.37	1.14	27.42	1.15	29.28	1.18	30.74	1.20
	40	23.44	1.08	24.89	1.12	26.35	1.16	27.40	1.17	29.26	1.19	30.72	1.22
	45	23.42	1.09	24.87	1.13	26.33	1.17	27.38	1.19	29.24	1.21	30.69	1.23
	50	23.40	1.10	24.85	1.15	26.31	1.19	27.36	1.20	29.21	1.22	30.67	1.25
	55	23.38	1.12	24.84	1.16	26.29	1.20	27.34	1.22	29.19	1.24	30.64	1.26
	60	23.37	1.13	24.82	1.18	26.27	1.22	27.32	1.23	29.17	1.26	30.62	1.28
	65	23.35	1.15	24.80	1.19	26.25	1.23	27.29	1.25	29.15	1.27	30.60	1.30
	70	23.33	1.16	24.78	1.21	26.23	1.25	27.27	1.26	29.13	1.29	30.57	1.31
	75	22.77	1.23	24.21	1.27	25.66	1.32	26.70	1.33	28.55	1.36	29.99	1.38
	80	22.21	1.29	23.65	1.34	25.09	1.38	26.13	1.40	27.97	1.43	29.42	1.45
	85	21.65	1.35	23.09	1.40	24.53	1.45	25.57	1.47	27.40	1.50	28.84	1.53
	90	21.09	1.41	22.53	1.47	23.96	1.52	25.00	1.54	26.83	1.56	28.27	1.60
	95	20.49	1.48	21.92	1.53	23.35	1.59	**24.00**	**1.60**	26.20	1.63	27.63	1.67
	100	19.99	1.54	21.42	1.60	22.85	1.65	23.69	1.67	25.70	1.70	27.13	1.74
	105	19.49	1.60	20.92	1.66	22.35	1.72	23.38	1.74	25.20	1.77	26.63	1.81
	110	18.99	1.66	20.42	1.73	21.85	1.79	22.88	1.81	24.70	1.84	26.13	1.88
	115	18.49	1.73	19.92	1.79	21.35	1.86	22.38	1.88	24.20	1.91	25.63	1.95
	118	18.19	1.76	19.62	1.83	21.05	1.90	22.08	1.92	23.90	1.95	25.33	1.99
	122	18.10	1.81	19.52	1.88	20.95	1.95	21.98	1.97	23.81	2.01	25.23	2.05
25	-4	24.58	0.99	26.10	1.03	27.63	1.07	28.73	1.08	30.68	1.10	32.21	1.12
	0	24.57	1.01	26.09	1.04	27.62	1.08	28.72	1.09	30.67	1.11	32.19	1.14
	5	24.54	1.02	26.07	1.06	27.59	1.10	28.69	1.11	30.64	1.13	32.17	1.15
	10	24.53	1.04	26.05	1.07	27.57	1.11	28.67	1.13	30.62	1.15	32.14	1.17
	14	24.51	1.05	26.03	1.09	27.55	1.13	28.65	1.14	30.60	1.16	32.12	1.19
	20	24.49	1.07	26.01	1.11	27.53	1.15	28.63	1.16	30.57	1.18	32.09	1.21
	25	24.47	1.08	25.99	1.12	27.51	1.16	28.61	1.18	30.55	1.20	32.07	1.22
	30	24.45	1.10	25.97	1.14	27.49	1.18	28.59	1.19	30.53	1.21	32.04	1.24
	35	24.43	1.11	25.95	1.15	27.47	1.20	28.56	1.21	30.50	1.23	32.02	1.26
	40	24.41	1.13	25.93	1.17	27.45	1.21	28.54	1.23	30.48	1.25	32.00	1.27
	45	24.40	1.14	25.91	1.18	27.43	1.23	28.52	1.24	30.46	1.27	31.97	1.29
	50	24.38	1.16	25.89	1.20	27.40	1.24	28.50	1.26	30.43	1.28	31.95	1.31
	55	24.36	1.17	25.87	1.22	27.38	1.26	28.48	1.27	30.41	1.30	31.92	1.32
	60	24.34	1.19	25.85	1.23	27.36	1.28	28.45	1.29	30.39	1.32	31.90	1.34
	65	24.32	1.20	25.83	1.25	27.34	1.29	28.43	1.31	30.36	1.33	31.87	1.36
	70	24.30	1.22	25.81	1.26	27.32	1.31	28.41	1.32	30.34	1.35	31.85	1.38
	75	23.72	1.28	25.22	1.33	26.73	1.38	27.82	1.40	29.74	1.42	31.24	1.45
	80	23.13	1.35	24.63	1.40	26.14	1.45	27.22	1.47	29.14	1.49	30.64	1.52
	85	22.55	1.42	24.05	1.47	25.55	1.52	26.63	1.54	28.54	1.57	30.04	1.60
	90	21.97	1.48	23.47	1.54	24.96	1.59	26.04	1.61	27.95	1.64	29.44	1.67
	95	21.34	1.55	22.83	1.60	24.32	1.66	**25.00**	**1.68**	27.29	1.71	28.78	1.75
	100	20.82	1.61	22.31	1.67	23.80	1.73	24.68	1.75	26.77	1.79	28.26	1.82
	105	20.30	1.68	21.79	1.74	23.28	1.80	24.35	1.82	26.25	1.86	27.74	1.90
	110	19.78	1.74	21.27	1.81	22.76	1.87	23.83	1.90	25.73	1.93	27.22	1.97
	115	19.26	1.81	20.75	1.88	22.24	1.94	23.31	1.97	25.21	2.00	26.70	2.04
	118	18.95	1.85	20.44	1.92	21.93	1.99	23.00	2.01	24.90	2.05	26.39	2.09
	122	18.85	1.90	20.34	1.97	21.82	2.04	22.90	2.07	24.80	2.11	26.28	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 281: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.04	27.15	1.08	28.74	1.12	29.88	1.13	31.91	1.15	33.50	1.18
	0	25.55	1.05	27.13	1.09	28.72	1.13	29.87	1.14	31.89	1.16	33.48	1.19
	5	25.53	1.07	27.11	1.11	28.70	1.15	29.84	1.16	31.87	1.18	33.45	1.21
	10	25.51	1.09	27.09	1.12	28.68	1.17	29.82	1.18	31.84	1.20	33.43	1.23
	14	25.49	1.10	27.07	1.14	28.65	1.18	29.80	1.20	31.82	1.22	33.40	1.24
	20	25.47	1.12	27.05	1.16	28.63	1.20	29.77	1.21	31.80	1.24	33.38	1.26
	25	25.45	1.13	27.03	1.17	28.61	1.22	29.75	1.23	31.77	1.25	33.35	1.28
	30	25.43	1.15	27.01	1.19	28.59	1.23	29.73	1.25	31.75	1.27	33.33	1.30
	35	25.41	1.16	26.99	1.21	28.57	1.25	29.71	1.27	31.72	1.29	33.30	1.31
	40	25.39	1.18	26.97	1.22	28.54	1.27	29.68	1.28	31.70	1.31	33.27	1.33
	45	25.37	1.20	26.95	1.24	28.52	1.28	29.66	1.30	31.67	1.32	33.25	1.35
	50	25.35	1.21	26.93	1.26	28.50	1.30	29.64	1.32	31.65	1.34	33.22	1.37
	55	25.33	1.23	26.91	1.27	28.48	1.32	29.61	1.33	31.63	1.36	33.20	1.39
	60	25.31	1.24	26.88	1.29	28.46	1.34	29.59	1.35	31.60	1.38	33.17	1.40
	65	25.29	1.26	26.86	1.31	28.43	1.35	29.57	1.37	31.58	1.39	33.15	1.42
	70	25.27	1.27	26.84	1.32	28.41	1.37	29.55	1.39	31.55	1.41	33.12	1.44
	75	24.67	1.34	26.23	1.39	27.80	1.44	28.93	1.46	30.93	1.49	32.49	1.52
	80	24.06	1.41	25.62	1.46	27.18	1.52	28.31	1.53	30.31	1.56	31.87	1.60
	85	23.45	1.48	25.01	1.54	26.57	1.59	27.70	1.61	29.69	1.64	31.24	1.67
	90	22.85	1.55	24.41	1.61	25.96	1.67	27.08	1.68	29.07	1.72	30.62	1.75
	95	22.20	1.62	23.74	1.68	25.29	1.74	**26.00**	**1.76**	28.38	1.79	29.93	1.83
	100	21.66	1.69	23.20	1.75	24.75	1.81	25.66	1.83	27.84	1.87	29.39	1.91
	105	21.12	1.76	22.66	1.82	24.21	1.89	25.33	1.91	27.30	1.94	28.85	1.98
	110	20.58	1.83	22.12	1.89	23.67	1.96	24.79	1.98	26.76	2.02	28.31	2.06
	115	20.04	1.89	21.58	1.96	23.13	2.03	24.25	2.06	26.22	2.10	27.77	2.14
	118	19.71	1.94	21.26	2.01	22.80	2.08	23.92	2.10	25.90	2.14	27.44	2.19
	122	19.60	1.99	21.15	2.06	22.70	2.14	23.81	2.16	25.79	2.20	27.34	2.25
27	-4	26.54	1.09	28.19	1.13	29.84	1.17	31.03	1.18	33.14	1.20	34.79	1.23
	0	26.53	1.10	28.18	1.14	29.83	1.18	31.02	1.19	33.12	1.22	34.77	1.24
	5	26.51	1.12	28.15	1.16	29.80	1.20	30.99	1.21	33.09	1.24	34.74	1.26
	10	26.49	1.13	28.13	1.18	29.78	1.22	30.97	1.23	33.07	1.26	34.71	1.28
	14	26.47	1.15	28.11	1.19	29.76	1.24	30.94	1.25	33.04	1.27	34.69	1.30
	20	26.45	1.17	28.09	1.21	29.73	1.25	30.92	1.27	33.02	1.29	34.66	1.32
	25	26.43	1.18	28.07	1.23	29.71	1.27	30.90	1.29	32.99	1.31	34.63	1.34
	30	26.41	1.20	28.05	1.24	29.69	1.29	30.87	1.30	32.97	1.33	34.61	1.35
	35	26.39	1.22	28.03	1.26	29.66	1.31	30.85	1.32	32.94	1.35	34.58	1.37
	40	26.37	1.23	28.00	1.28	29.64	1.32	30.82	1.34	32.92	1.36	34.55	1.39
	45	26.35	1.25	27.98	1.29	29.62	1.34	30.80	1.36	32.89	1.38	34.53	1.41
	50	26.33	1.27	27.96	1.31	29.60	1.36	30.78	1.38	32.87	1.40	34.50	1.43
	55	26.31	1.28	27.94	1.33	29.57	1.38	30.75	1.39	32.84	1.42	34.48	1.45
	60	26.29	1.30	27.92	1.35	29.55	1.40	30.73	1.41	32.82	1.44	34.45	1.47
	65	26.27	1.32	27.90	1.36	29.53	1.41	30.71	1.43	32.79	1.46	34.42	1.49
	70	26.25	1.33	27.88	1.38	29.51	1.43	30.68	1.45	32.77	1.47	34.40	1.50
	75	25.61	1.40	27.24	1.46	28.87	1.51	30.04	1.53	32.12	1.55	33.74	1.59
	80	24.98	1.48	26.60	1.53	28.23	1.59	29.40	1.60	31.47	1.63	33.09	1.67
	85	24.36	1.55	25.97	1.60	27.59	1.66	28.76	1.68	30.83	1.71	32.45	1.75
	90	23.73	1.62	25.34	1.68	26.96	1.74	28.12	1.76	30.19	1.79	31.80	1.83
	95	23.05	1.69	24.66	1.75	26.26	1.82	**27.00**	**1.84**	29.48	1.87	31.08	1.91
	100	22.49	1.76	24.10	1.83	25.70	1.89	26.65	1.92	28.91	1.95	30.52	1.99
	105	21.93	1.84	23.53	1.90	25.14	1.97	26.30	1.99	28.35	2.03	29.96	2.07
	110	21.37	1.91	22.97	1.98	24.58	2.05	25.74	2.07	27.79	2.11	29.40	2.15
	115	20.81	1.98	22.41	2.05	24.02	2.13	25.18	2.15	27.23	2.19	28.84	2.23
	118	20.47	2.02	22.08	2.10	23.68	2.17	24.84	2.20	26.89	2.24	28.50	2.28
	122	20.36	2.08	21.96	2.16	23.57	2.23	24.73	2.26	26.78	2.30	28.39	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 282: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.13	29.24	1.18	30.95	1.22	32.18	1.23	34.37	1.26	36.08	1.28
	0	27.51	1.15	29.22	1.19	30.93	1.23	32.16	1.25	34.35	1.27	36.06	1.30
	5	27.49	1.17	29.20	1.21	30.90	1.25	32.14	1.27	34.32	1.29	36.03	1.32
	10	27.47	1.18	29.18	1.23	30.88	1.27	32.11	1.29	34.29	1.31	36.00	1.34
	14	27.45	1.20	29.15	1.24	30.86	1.29	32.09	1.30	34.27	1.33	35.97	1.36
	20	27.43	1.22	29.13	1.26	30.83	1.31	32.06	1.32	34.24	1.35	35.94	1.37
	25	27.41	1.23	29.11	1.28	30.81	1.33	32.04	1.34	34.21	1.37	35.92	1.39
	30	27.39	1.25	29.09	1.30	30.79	1.34	32.02	1.36	34.19	1.39	35.89	1.41
	35	27.36	1.27	29.06	1.32	30.76	1.36	31.99	1.38	34.16	1.41	35.86	1.43
	40	27.34	1.29	29.04	1.33	30.74	1.38	31.97	1.40	34.14	1.42	35.83	1.45
	45	27.32	1.30	29.02	1.35	30.72	1.40	31.94	1.42	34.11	1.44	35.81	1.47
	50	27.30	1.32	29.00	1.37	30.69	1.42	31.92	1.44	34.08	1.46	35.78	1.49
	55	27.28	1.34	28.98	1.39	30.67	1.44	31.89	1.45	34.06	1.48	35.75	1.51
	60	27.26	1.36	28.95	1.40	30.65	1.46	31.87	1.47	34.03	1.50	35.72	1.53
	65	27.24	1.37	28.93	1.42	30.62	1.47	31.84	1.49	34.01	1.52	35.70	1.55
	70	27.22	1.39	28.91	1.44	30.60	1.49	31.82	1.51	33.98	1.54	35.67	1.57
	75	26.56	1.46	28.25	1.52	29.94	1.57	31.15	1.59	33.31	1.62	34.99	1.65
	80	25.91	1.54	27.59	1.60	29.27	1.65	30.49	1.67	32.64	1.70	34.32	1.74
	85	25.26	1.61	26.94	1.67	28.61	1.73	29.83	1.75	31.97	1.79	33.65	1.82
	90	24.61	1.69	26.28	1.75	27.96	1.82	29.17	1.84	31.30	1.87	32.98	1.91
	95	23.91	1.76	25.57	1.83	27.24	1.90	**28.00**	**1.92**	30.57	1.95	32.23	1.99
	100	23.32	1.84	24.99	1.91	26.65	1.98	27.64	2.00	29.98	2.04	31.65	2.08
	105	22.74	1.91	24.41	1.98	26.07	2.06	27.27	2.08	29.40	2.12	31.07	2.16
	110	22.16	1.99	23.82	2.06	25.49	2.14	26.69	2.16	28.82	2.20	30.49	2.25
	115	21.58	2.06	23.24	2.14	24.91	2.22	26.11	2.24	28.24	2.29	29.90	2.33
	118	21.23	2.11	22.89	2.19	24.56	2.27	25.76	2.29	27.89	2.34	29.55	2.38
	122	21.11	2.17	22.78	2.25	24.44	2.33	25.64	2.36	27.77	2.40	29.44	2.45
29	-4	28.51	1.18	30.28	1.23	32.05	1.27	33.33	1.29	35.59	1.31	37.36	1.34
	0	28.50	1.20	30.27	1.24	32.03	1.28	33.31	1.30	35.57	1.32	37.34	1.35
	5	28.47	1.21	30.24	1.26	32.01	1.31	33.29	1.32	35.54	1.34	37.31	1.37
	10	28.45	1.23	30.22	1.28	31.98	1.32	33.26	1.34	35.52	1.36	37.28	1.39
	14	28.43	1.25	30.19	1.30	31.96	1.34	33.23	1.36	35.49	1.38	37.26	1.41
	20	28.41	1.27	30.17	1.32	31.94	1.36	33.21	1.38	35.46	1.40	37.23	1.43
	25	28.39	1.29	30.15	1.33	31.91	1.38	33.18	1.40	35.44	1.42	37.20	1.45
	30	28.36	1.30	30.13	1.35	31.89	1.40	33.16	1.42	35.41	1.44	37.17	1.47
	35	28.34	1.32	30.10	1.37	31.86	1.42	33.13	1.44	35.38	1.46	37.14	1.49
	40	28.32	1.34	30.08	1.39	31.84	1.44	33.11	1.46	35.36	1.48	37.11	1.51
	45	28.30	1.36	30.06	1.41	31.81	1.46	33.08	1.48	35.33	1.50	37.09	1.53
	50	28.28	1.38	30.03	1.43	31.79	1.48	33.06	1.50	35.30	1.52	37.06	1.55
	55	28.26	1.39	30.01	1.45	31.76	1.50	33.03	1.52	35.27	1.54	37.03	1.57
	60	28.23	1.41	29.99	1.46	31.74	1.52	33.01	1.53	35.25	1.56	37.00	1.60
	65	28.21	1.43	29.96	1.48	31.72	1.54	32.98	1.55	35.22	1.58	36.97	1.62
	70	28.19	1.45	29.94	1.50	31.69	1.56	32.96	1.57	35.19	1.60	36.94	1.64
	75	27.51	1.53	29.26	1.58	31.00	1.64	32.27	1.66	34.50	1.69	36.24	1.72
	80	26.83	1.60	28.58	1.66	30.32	1.72	31.58	1.74	33.80	1.78	35.54	1.81
	85	26.16	1.68	27.90	1.74	29.64	1.81	30.89	1.83	33.11	1.86	34.85	1.90
	90	25.49	1.76	27.22	1.83	28.96	1.89	30.21	1.91	32.42	1.95	34.16	1.99
	95	24.76	1.84	26.48	1.91	28.21	1.98	**29.00**	**2.00**	31.66	2.04	33.38	2.08
	100	24.16	1.92	25.88	1.99	27.61	2.06	28.62	2.08	31.06	2.12	32.78	2.17
	105	23.55	2.00	25.28	2.07	27.00	2.14	28.25	2.17	30.45	2.21	32.18	2.25
	110	22.95	2.07	24.68	2.15	26.40	2.23	27.65	2.25	29.85	2.30	31.57	2.34
	115	22.35	2.15	24.07	2.23	25.80	2.31	27.04	2.34	29.25	2.38	30.97	2.43
	118	21.99	2.20	23.71	2.28	25.44	2.36	26.68	2.39	28.88	2.43	30.61	2.48
	122	21.86	2.26	23.59	2.34	25.31	2.43	26.56	2.46	28.76	2.50	30.49	2.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 283: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.23	31.33	1.28	33.16	1.32	34.48	1.34	36.82	1.36	38.65	1.39
	0	29.48	1.24	31.31	1.29	33.14	1.34	34.46	1.35	36.80	1.38	38.63	1.41
	5	29.45	1.26	31.28	1.31	33.11	1.36	34.43	1.37	36.77	1.40	38.60	1.43
	10	29.43	1.28	31.26	1.33	33.09	1.38	34.41	1.39	36.74	1.42	38.57	1.45
	14	29.41	1.30	31.24	1.35	33.06	1.40	34.38	1.41	36.71	1.44	38.54	1.47
	20	29.39	1.32	31.21	1.37	33.04	1.42	34.35	1.44	36.69	1.46	38.51	1.49
	25	29.36	1.34	31.19	1.39	33.01	1.44	34.33	1.46	36.66	1.48	38.48	1.51
	30	29.34	1.36	31.16	1.41	32.99	1.46	34.30	1.48	36.63	1.50	38.45	1.53
	35	29.32	1.38	31.14	1.43	32.96	1.48	34.28	1.50	36.60	1.52	38.42	1.55
	40	29.30	1.40	31.12	1.45	32.94	1.50	34.25	1.52	36.57	1.54	38.39	1.58
	45	29.27	1.41	31.09	1.47	32.91	1.52	34.22	1.54	36.55	1.57	38.36	1.60
	50	29.25	1.43	31.07	1.49	32.89	1.54	34.20	1.56	36.52	1.59	38.34	1.62
	55	29.23	1.45	31.04	1.50	32.86	1.56	34.17	1.58	36.49	1.61	38.31	1.64
	60	29.21	1.47	31.02	1.52	32.83	1.58	34.14	1.60	36.46	1.63	38.28	1.66
	65	29.18	1.49	31.00	1.54	32.81	1.60	34.12	1.62	36.43	1.65	38.25	1.68
	70	29.16	1.51	30.97	1.56	32.78	1.62	34.09	1.64	36.41	1.67	38.22	1.70
	75	28.46	1.59	30.27	1.65	32.07	1.71	33.38	1.73	35.69	1.76	37.49	1.79
	80	27.76	1.67	29.56	1.73	31.36	1.79	32.66	1.82	34.97	1.85	36.77	1.89
	85	27.06	1.75	28.86	1.82	30.66	1.88	31.96	1.90	34.25	1.94	36.05	1.98
	90	26.37	1.83	28.16	1.90	29.95	1.97	31.25	1.99	33.54	2.03	35.33	2.07
	95	25.61	1.91	27.40	1.98	29.18	2.06	**30.00**	**2.08**	32.75	2.12	34.53	2.16
	100	24.99	2.00	26.77	2.07	28.56	2.14	29.61	2.17	32.13	2.21	33.91	2.25
	105	24.37	2.08	26.15	2.15	27.93	2.23	29.22	2.26	31.50	2.30	33.29	2.35
	110	23.74	2.16	25.53	2.24	27.31	2.32	28.60	2.35	30.88	2.39	32.66	2.44
	115	23.12	2.24	24.90	2.32	26.69	2.41	27.98	2.43	30.26	2.48	32.04	2.53
	118	22.74	2.29	24.53	2.37	26.31	2.46	27.60	2.49	29.88	2.53	31.67	2.58
	122	22.62	2.35	24.40	2.44	26.19	2.53	27.48	2.56	29.76	2.61	31.54	2.66
31	-4	30.48	1.28	32.37	1.33	34.26	1.38	35.63	1.39	38.05	1.42	39.94	1.45
	0	30.46	1.29	32.35	1.34	34.24	1.39	35.61	1.41	38.03	1.43	39.92	1.46
	5	30.44	1.31	32.33	1.36	34.22	1.41	35.58	1.43	38.00	1.46	39.89	1.48
	10	30.41	1.33	32.30	1.38	34.19	1.43	35.55	1.45	37.97	1.48	39.86	1.51
	14	30.39	1.35	32.28	1.40	34.16	1.45	35.53	1.47	37.94	1.50	39.83	1.53
	20	30.37	1.37	32.25	1.42	34.14	1.48	35.50	1.49	37.91	1.52	39.80	1.55
	25	30.34	1.39	32.23	1.44	34.11	1.50	35.47	1.51	37.88	1.54	39.77	1.57
	30	30.32	1.41	32.20	1.46	34.09	1.52	35.45	1.53	37.85	1.56	39.73	1.59
	35	30.30	1.43	32.18	1.48	34.06	1.54	35.42	1.56	37.82	1.58	39.70	1.62
	40	30.27	1.45	32.15	1.50	34.03	1.56	35.39	1.58	37.79	1.61	39.67	1.64
	45	30.25	1.47	32.13	1.52	34.01	1.58	35.36	1.60	37.76	1.63	39.64	1.66
	50	30.23	1.49	32.10	1.54	33.98	1.60	35.34	1.62	37.74	1.65	39.61	1.68
	55	30.20	1.51	32.08	1.56	33.96	1.62	35.31	1.64	37.71	1.67	39.58	1.70
	60	30.18	1.53	32.05	1.58	33.93	1.64	35.28	1.66	37.68	1.69	39.55	1.73
	65	30.16	1.55	32.03	1.60	33.90	1.66	35.26	1.68	37.65	1.71	39.52	1.75
	70	30.13	1.57	32.01	1.62	33.88	1.68	35.23	1.70	37.62	1.74	39.49	1.77
	75	29.41	1.65	31.28	1.71	33.14	1.78	34.49	1.80	36.88	1.83	38.74	1.87
	80	28.68	1.74	30.55	1.80	32.41	1.87	33.75	1.89	36.13	1.92	38.00	1.96
	85	27.97	1.82	29.82	1.89	31.68	1.96	33.02	1.98	35.40	2.02	37.25	2.06
	90	27.25	1.91	29.10	1.98	30.95	2.05	32.29	2.07	34.66	2.11	36.51	2.15
	95	26.47	1.99	28.31	2.06	30.15	2.14	**31.00**	**2.16**	33.84	2.20	35.69	2.25
	100	25.82	2.08	27.67	2.15	29.51	2.23	30.60	2.26	33.20	2.30	35.04	2.34
	105	25.18	2.16	27.02	2.24	28.87	2.32	30.20	2.35	32.55	2.39	34.40	2.44
	110	24.53	2.24	26.38	2.33	28.22	2.41	29.55	2.44	31.91	2.48	33.75	2.53
	115	23.89	2.33	25.73	2.41	27.58	2.50	28.91	2.53	31.26	2.58	33.11	2.63
	118	23.50	2.38	25.35	2.47	27.19	2.56	28.52	2.59	30.88	2.63	32.72	2.69
	122	23.37	2.45	25.22	2.54	27.06	2.63	28.39	2.66	30.75	2.71	32.59	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 284: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.33	33.41	1.38	35.37	1.43	36.78	1.44	39.28	1.47	41.23	1.50
	0	31.44	1.34	33.40	1.39	35.35	1.44	36.76	1.46	39.25	1.49	41.21	1.52
	5	31.42	1.37	33.37	1.42	35.32	1.47	36.73	1.48	39.22	1.51	41.17	1.54
	10	31.39	1.39	33.34	1.44	35.29	1.49	36.70	1.51	39.19	1.53	41.14	1.57
	14	31.37	1.41	33.32	1.46	35.27	1.51	36.67	1.53	39.16	1.56	41.11	1.59
	20	31.35	1.43	33.29	1.48	35.24	1.53	36.64	1.55	39.13	1.58	41.08	1.61
	25	31.32	1.45	33.27	1.50	35.21	1.55	36.62	1.57	39.10	1.60	41.05	1.63
	30	31.30	1.47	33.24	1.52	35.19	1.58	36.59	1.59	39.07	1.62	41.02	1.66
	35	31.27	1.49	33.22	1.54	35.16	1.60	36.56	1.62	39.04	1.65	40.99	1.68
	40	31.25	1.51	33.19	1.56	35.13	1.62	36.53	1.64	39.01	1.67	40.95	1.70
	45	31.23	1.53	33.17	1.58	35.10	1.64	36.51	1.66	38.98	1.69	40.92	1.73
	50	31.20	1.55	33.14	1.60	35.08	1.66	36.48	1.68	38.95	1.71	40.89	1.75
	55	31.18	1.57	33.11	1.63	35.05	1.68	36.45	1.70	38.92	1.74	40.86	1.77
	60	31.15	1.59	33.09	1.65	35.02	1.71	36.42	1.73	38.89	1.76	40.83	1.79
	65	31.13	1.61	33.06	1.67	35.00	1.73	36.39	1.75	38.86	1.78	40.80	1.82
	70	31.11	1.63	33.04	1.69	34.97	1.75	36.37	1.77	38.83	1.80	40.77	1.84
	75	30.36	1.72	32.28	1.78	34.21	1.84	35.60	1.87	38.07	1.90	39.99	1.94
	80	29.61	1.80	31.53	1.87	33.45	1.94	34.84	1.96	37.30	2.00	39.22	2.04
	85	28.87	1.89	30.78	1.96	32.70	2.03	34.09	2.06	36.54	2.09	38.46	2.14
	90	28.13	1.98	30.04	2.05	31.95	2.13	33.33	2.15	35.78	2.19	37.69	2.24
	95	27.32	2.07	29.22	2.14	31.13	2.22	**32.00**	**2.25**	34.93	2.29	36.84	2.34
	100	26.65	2.16	28.56	2.23	30.46	2.32	31.59	2.34	34.27	2.39	36.17	2.43
	105	25.99	2.24	27.89	2.33	29.80	2.41	31.17	2.44	33.60	2.48	35.51	2.53
	110	25.32	2.33	27.23	2.42	29.13	2.50	30.51	2.53	32.94	2.58	34.84	2.63
	115	24.66	2.42	26.56	2.51	28.47	2.60	29.84	2.63	32.27	2.68	34.18	2.73
	118	24.26	2.47	26.16	2.56	28.07	2.66	29.44	2.69	31.87	2.74	33.78	2.79
	122	24.13	2.54	26.03	2.64	27.93	2.73	29.31	2.76	31.74	2.81	33.64	2.87
33	-4	32.44	1.38	34.46	1.43	36.47	1.48	37.93	1.50	40.50	1.53	42.52	1.56
	0	32.43	1.39	34.44	1.45	36.45	1.50	37.91	1.52	40.48	1.54	42.49	1.58
	5	32.40	1.42	34.41	1.47	36.42	1.52	37.88	1.54	40.45	1.57	42.46	1.60
	10	32.37	1.44	34.39	1.49	36.40	1.55	37.85	1.56	40.42	1.59	42.43	1.62
	14	32.35	1.46	34.36	1.51	36.37	1.57	37.82	1.59	40.39	1.62	42.40	1.65
	20	32.33	1.48	34.33	1.53	36.34	1.59	37.79	1.61	40.36	1.64	42.36	1.67
	25	32.30	1.50	34.31	1.56	36.31	1.61	37.76	1.63	40.32	1.66	42.33	1.70
	30	32.28	1.52	34.28	1.58	36.28	1.64	37.73	1.65	40.29	1.69	42.30	1.72
	35	32.25	1.54	34.25	1.60	36.26	1.66	37.70	1.68	40.26	1.71	42.27	1.74
	40	32.23	1.56	34.23	1.62	36.23	1.68	37.67	1.70	40.23	1.73	42.23	1.77
	45	32.20	1.59	34.20	1.64	36.20	1.70	37.65	1.72	40.20	1.76	42.20	1.79
	50	32.18	1.61	34.18	1.66	36.17	1.73	37.62	1.75	40.17	1.78	42.17	1.81
	55	32.15	1.63	34.15	1.69	36.15	1.75	37.59	1.77	40.14	1.80	42.14	1.84
	60	32.13	1.65	34.12	1.71	36.12	1.77	37.56	1.79	40.11	1.82	42.10	1.86
	65	32.10	1.67	34.10	1.73	36.09	1.79	37.53	1.81	40.08	1.85	42.07	1.89
	70	32.08	1.69	34.07	1.75	36.06	1.82	37.50	1.84	40.05	1.87	42.04	1.91
	75	31.31	1.78	33.29	1.85	35.28	1.91	36.72	1.94	39.26	1.97	41.24	2.01
	80	30.53	1.87	32.52	1.94	34.50	2.01	35.93	2.03	38.46	2.07	40.45	2.11
	85	29.77	1.96	31.75	2.04	33.72	2.11	35.15	2.13	37.68	2.17	39.66	2.22
	90	29.00	2.05	30.98	2.13	32.95	2.21	34.37	2.23	36.89	2.27	38.87	2.32
	95	28.17	2.15	30.14	2.22	32.10	2.31	**33.00**	**2.33**	36.03	2.38	37.99	2.42
	100	27.49	2.24	29.45	2.32	31.41	2.40	32.57	2.43	35.34	2.48	37.30	2.53
	105	26.80	2.33	28.76	2.41	30.73	2.50	32.14	2.53	34.65	2.58	36.62	2.63
	110	26.12	2.42	28.08	2.51	30.04	2.60	31.46	2.63	33.97	2.68	35.93	2.73
	115	25.43	2.51	27.39	2.60	29.36	2.70	30.77	2.73	33.28	2.78	35.24	2.84
	118	25.02	2.57	26.98	2.66	28.94	2.76	30.36	2.79	32.87	2.84	34.83	2.90
	122	24.88	2.64	26.84	2.73	28.81	2.83	30.22	2.87	32.73	2.92	34.69	2.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 285: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.43	35.50	1.48	37.58	1.54	39.08	1.55	41.73	1.58	43.81	1.62
	0	33.41	1.45	35.48	1.50	37.56	1.55	39.06	1.57	41.71	1.60	43.78	1.63
	5	33.38	1.47	35.45	1.52	37.53	1.58	39.02	1.60	41.67	1.63	43.75	1.66
	10	33.36	1.49	35.43	1.55	37.50	1.60	38.99	1.62	41.64	1.65	43.71	1.68
	14	33.33	1.51	35.40	1.57	37.47	1.63	38.96	1.64	41.61	1.68	43.68	1.71
	20	33.30	1.54	35.37	1.59	37.44	1.65	38.94	1.67	41.58	1.70	43.65	1.73
	25	33.28	1.56	35.35	1.61	37.41	1.67	38.91	1.69	41.55	1.72	43.61	1.76
	30	33.25	1.58	35.32	1.64	37.38	1.70	38.88	1.72	41.51	1.75	43.58	1.78
	35	33.23	1.60	35.29	1.66	37.36	1.72	38.85	1.74	41.48	1.77	43.55	1.81
	40	33.20	1.62	35.27	1.68	37.33	1.74	38.82	1.76	41.45	1.80	43.51	1.83
	45	33.18	1.64	35.24	1.70	37.30	1.77	38.79	1.79	41.42	1.82	43.48	1.86
	50	33.15	1.67	35.21	1.73	37.27	1.79	38.76	1.81	41.39	1.84	43.45	1.88
	55	33.13	1.69	35.18	1.75	37.24	1.81	38.73	1.83	41.36	1.87	43.41	1.91
	60	33.10	1.71	35.16	1.77	37.21	1.84	38.70	1.86	41.32	1.89	43.38	1.93
	65	33.08	1.73	35.13	1.79	37.18	1.86	38.67	1.88	41.29	1.92	43.35	1.95
	70	33.05	1.75	35.10	1.82	37.16	1.88	38.64	1.90	41.26	1.94	43.31	1.98
	75	32.26	1.85	34.30	1.91	36.35	1.98	37.83	2.01	40.45	2.04	42.49	2.09
	80	31.46	1.94	33.50	2.01	35.54	2.09	37.02	2.11	39.63	2.15	41.67	2.19
	85	30.67	2.04	32.71	2.11	34.75	2.19	36.22	2.21	38.82	2.25	40.86	2.30
	90	29.88	2.13	31.92	2.21	33.95	2.29	35.42	2.32	38.01	2.36	40.05	2.41
	95	29.03	2.23	31.05	2.31	33.07	2.39	**34.00**	**2.42**	37.12	2.46	39.14	2.51
	100	28.32	2.32	30.34	2.40	32.37	2.49	33.56	2.52	36.41	2.57	38.43	2.62
	105	27.61	2.41	29.64	2.50	31.66	2.59	33.12	2.62	35.70	2.67	37.73	2.73
	110	26.91	2.51	28.93	2.60	30.95	2.70	32.41	2.73	35.00	2.78	37.02	2.83
	115	26.20	2.60	28.22	2.70	30.24	2.80	31.71	2.83	34.29	2.88	36.31	2.94
	118	25.78	2.66	27.80	2.76	29.82	2.86	31.28	2.89	33.87	2.94	35.89	3.00
	122	25.63	2.74	27.66	2.84	29.68	2.94	31.14	2.97	33.72	3.03	35.75	3.09
35	-4	34.41	1.48	36.55	1.54	38.68	1.59	40.23	1.61	42.96	1.64	45.09	1.67
	0	34.39	1.50	36.53	1.55	38.66	1.61	40.21	1.63	42.93	1.66	45.07	1.69
	5	34.36	1.52	36.50	1.58	38.63	1.64	40.17	1.65	42.90	1.69	45.03	1.72
	10	34.34	1.55	36.47	1.60	38.60	1.66	40.14	1.68	42.87	1.71	45.00	1.75
	14	34.31	1.57	36.44	1.63	38.57	1.68	40.11	1.70	42.83	1.74	44.96	1.77
	20	34.28	1.59	36.41	1.65	38.54	1.71	40.08	1.73	42.80	1.76	44.93	1.80
	25	34.26	1.61	36.39	1.67	38.51	1.73	40.05	1.75	42.77	1.79	44.90	1.82
	30	34.23	1.64	36.36	1.70	38.48	1.76	40.02	1.78	42.74	1.81	44.86	1.85
	35	34.21	1.66	36.33	1.72	38.45	1.78	39.99	1.80	42.70	1.84	44.83	1.87
	40	34.18	1.68	36.30	1.74	38.42	1.81	39.96	1.83	42.67	1.86	44.79	1.90
	45	34.15	1.70	36.27	1.77	38.40	1.83	39.93	1.85	42.64	1.89	44.76	1.92
	50	34.13	1.73	36.25	1.79	38.37	1.85	39.90	1.88	42.61	1.91	44.72	1.95
	55	34.10	1.75	36.22	1.81	38.34	1.88	39.87	1.90	42.57	1.94	44.69	1.97
	60	34.07	1.77	36.19	1.84	38.31	1.90	39.84	1.92	42.54	1.96	44.66	2.00
	65	34.05	1.79	36.16	1.86	38.28	1.93	39.81	1.95	42.51	1.99	44.62	2.03
	70	34.02	1.82	36.14	1.88	38.25	1.95	39.77	1.97	42.47	2.01	44.59	2.05
	75	33.20	1.91	35.31	1.98	37.42	2.06	38.94	2.08	41.63	2.12	43.74	2.16
	80	32.39	2.01	34.49	2.09	36.59	2.16	38.11	2.19	40.80	2.23	42.90	2.27
	85	31.57	2.11	33.67	2.19	35.77	2.27	37.28	2.29	39.96	2.34	42.06	2.38
	90	30.76	2.21	32.85	2.29	34.95	2.37	36.46	2.40	39.13	2.44	41.22	2.49
	95	29.88	2.31	31.96	2.39	34.04	2.48	**35.00**	**2.51**	38.21	2.55	40.29	2.60
	100	29.15	2.40	31.24	2.49	33.32	2.58	34.55	2.61	37.48	2.66	39.56	2.71
	105	28.43	2.50	30.51	2.59	32.59	2.69	34.09	2.72	36.75	2.77	38.83	2.82
	110	27.70	2.60	29.78	2.69	31.86	2.79	33.37	2.82	36.03	2.88	38.11	2.94
	115	26.97	2.70	29.05	2.80	31.13	2.90	32.64	2.93	35.30	2.99	37.38	3.05
	118	26.53	2.76	28.62	2.86	30.70	2.96	32.20	3.00	34.86	3.05	36.94	3.11
	122	26.39	2.83	28.47	2.94	30.55	3.05	32.06	3.08	34.72	3.14	36.80	3.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 286: KUMXB541A Cooling Capacity Table — Non-Ducted ndoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.53	37.59	1.59	39.79	1.65	41.38	1.67	44.19	1.70	46.38	1.73
	0	35.37	1.55	37.57	1.61	39.77	1.67	41.35	1.69	44.16	1.72	46.36	1.75
	5	35.34	1.58	37.54	1.63	39.73	1.69	41.32	1.71	44.12	1.75	46.32	1.78
	10	35.32	1.60	37.51	1.66	39.70	1.72	41.29	1.74	44.09	1.77	46.28	1.81
	14	35.29	1.62	37.48	1.68	39.67	1.74	41.26	1.76	44.06	1.80	46.25	1.83
	20	35.26	1.65	37.45	1.71	39.64	1.77	41.23	1.79	44.02	1.82	46.21	1.86
	25	35.24	1.67	37.43	1.73	39.61	1.79	41.19	1.81	43.99	1.85	46.18	1.89
	30	35.21	1.69	37.40	1.75	39.58	1.82	41.16	1.84	43.96	1.87	46.14	1.91
	35	35.18	1.72	37.37	1.78	39.55	1.84	41.13	1.87	43.92	1.90	46.11	1.94
	40	35.16	1.74	37.34	1.80	39.52	1.87	41.10	1.89	43.89	1.93	46.07	1.96
	45	35.13	1.76	37.31	1.83	39.49	1.89	41.07	1.92	43.86	1.95	46.04	1.99
	50	35.10	1.79	37.28	1.85	39.46	1.92	41.04	1.94	43.82	1.98	46.00	2.02
	55	35.08	1.81	37.25	1.88	39.43	1.94	41.01	1.97	43.79	2.00	45.97	2.04
	60	35.05	1.83	37.23	1.90	39.40	1.97	40.97	1.99	43.76	2.03	45.93	2.07
	65	35.02	1.86	37.20	1.92	39.37	1.99	40.94	2.02	43.72	2.06	45.90	2.10
	70	34.99	1.88	37.17	1.95	39.34	2.02	40.91	2.04	43.69	2.08	45.86	2.12
	75	34.15	1.98	36.32	2.05	38.49	2.13	40.05	2.15	42.82	2.19	44.99	2.24
	80	33.31	2.08	35.47	2.16	37.64	2.24	39.20	2.26	41.96	2.31	44.12	2.35
	85	32.48	2.18	34.63	2.26	36.79	2.35	38.35	2.37	41.10	2.42	43.26	2.47
	90	31.64	2.29	33.79	2.37	35.94	2.46	37.50	2.48	40.25	2.53	42.40	2.58
	95	30.74	2.39	32.88	2.47	35.02	2.56	**36.00**	**2.59**	39.30	2.64	41.44	2.70
	100	29.99	2.49	32.13	2.58	34.27	2.67	35.53	2.70	38.55	2.75	40.69	2.81
	105	29.24	2.59	31.38	2.68	33.52	2.78	35.07	2.81	37.80	2.87	39.94	2.92
	110	28.49	2.69	30.63	2.79	32.77	2.89	34.32	2.92	37.05	2.98	39.20	3.04
	115	27.74	2.79	29.88	2.89	32.02	3.00	33.57	3.03	36.31	3.09	38.45	3.15
	118	27.29	2.85	29.43	2.96	31.57	3.07	33.12	3.10	35.86	3.16	38.00	3.22
	122	27.14	2.93	29.28	3.04	31.43	3.15	32.97	3.19	35.71	3.25	37.85	3.31
37	-4	36.38	1.59	38.64	1.65	40.89	1.71	42.53	1.73	45.41	1.76	47.67	1.79
	0	36.36	1.60	38.61	1.66	40.87	1.72	42.50	1.74	45.39	1.78	47.65	1.81
	5	36.33	1.63	38.58	1.69	40.84	1.75	42.47	1.77	45.35	1.81	47.61	1.84
	10	36.30	1.65	38.55	1.72	40.81	1.78	42.44	1.80	45.32	1.83	47.57	1.87
	14	36.27	1.68	38.52	1.74	40.78	1.80	42.40	1.82	45.28	1.86	47.53	1.90
	20	36.24	1.70	38.49	1.77	40.75	1.83	42.37	1.85	45.25	1.89	47.50	1.92
	25	36.22	1.73	38.46	1.79	40.71	1.86	42.34	1.88	45.21	1.91	47.46	1.95
	30	36.19	1.75	38.44	1.82	40.68	1.88	42.31	1.90	45.18	1.94	47.43	1.98
	35	36.16	1.78	38.41	1.84	40.65	1.91	42.27	1.93	45.14	1.97	47.39	2.01
	40	36.13	1.80	38.38	1.87	40.62	1.93	42.24	1.96	45.11	1.99	47.35	2.03
	45	36.11	1.82	38.35	1.89	40.59	1.96	42.21	1.98	45.07	2.02	47.32	2.06
	50	36.08	1.85	38.32	1.92	40.56	1.99	42.18	2.01	45.04	2.05	47.28	2.09
	55	36.05	1.87	38.29	1.94	40.53	2.01	42.14	2.03	45.01	2.07	47.24	2.11
	60	36.02	1.90	38.26	1.97	40.50	2.04	42.11	2.06	44.97	2.10	47.21	2.14
	65	35.99	1.92	38.23	1.99	40.47	2.06	42.08	2.09	44.94	2.13	47.17	2.17
	70	35.97	1.94	38.20	2.02	40.43	2.09	42.05	2.11	44.90	2.15	47.14	2.20
	75	35.10	2.05	37.33	2.12	39.56	2.20	41.17	2.23	44.01	2.27	46.24	2.31
	80	34.24	2.15	36.46	2.23	38.68	2.31	40.29	2.34	43.13	2.38	45.35	2.43
	85	33.38	2.26	35.60	2.34	37.81	2.43	39.41	2.46	42.25	2.50	44.46	2.55
	90	32.52	2.36	34.73	2.45	36.94	2.54	38.54	2.57	41.37	2.62	43.58	2.67
	95	31.59	2.47	33.79	2.56	35.99	2.65	**37.00**	**2.68**	40.39	2.73	42.59	2.79
	100	30.82	2.57	33.02	2.67	35.22	2.77	36.52	2.80	39.62	2.85	41.82	2.91
	105	30.05	2.68	32.25	2.78	34.45	2.88	36.04	2.91	38.85	2.97	41.05	3.03
	110	29.28	2.78	31.48	2.89	33.68	2.99	35.27	3.03	38.08	3.08	40.28	3.14
	115	28.51	2.89	30.71	2.99	32.91	3.10	34.50	3.14	37.31	3.20	39.52	3.26
	118	28.05	2.95	30.25	3.06	32.45	3.17	34.04	3.21	36.85	3.27	39.05	3.33
	122	27.90	3.04	30.10	3.15	32.30	3.26	33.89	3.30	36.70	3.36	38.90	3.43

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 287: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.64	39.68	1.70	42.00	1.76	43.68	1.78	46.64	1.82	48.96	1.85
	0	37.34	1.66	39.66	1.72	41.98	1.78	43.65	1.80	46.61	1.84	48.93	1.87
	5	37.31	1.69	39.63	1.75	41.94	1.81	43.62	1.83	46.58	1.87	48.89	1.90
	10	37.28	1.71	39.59	1.77	41.91	1.84	43.58	1.86	46.54	1.89	48.86	1.93
	14	37.25	1.74	39.56	1.80	41.88	1.86	43.55	1.89	46.51	1.92	48.82	1.96
	20	37.22	1.76	39.53	1.83	41.85	1.89	43.52	1.91	46.47	1.95	48.78	1.99
	25	37.19	1.79	39.50	1.85	41.81	1.92	43.48	1.94	46.43	1.98	48.74	2.02
	30	37.17	1.81	39.47	1.88	41.78	1.95	43.45	1.97	46.40	2.00	48.71	2.04
	35	37.14	1.84	39.44	1.90	41.75	1.97	43.42	1.99	46.36	2.03	48.67	2.07
	40	37.11	1.86	39.41	1.93	41.72	2.00	43.38	2.02	46.33	2.06	48.63	2.10
	45	37.08	1.89	39.38	1.95	41.69	2.03	43.35	2.05	46.29	2.09	48.60	2.13
	50	37.05	1.91	39.35	1.98	41.65	2.05	43.32	2.08	46.26	2.11	48.56	2.16
	55	37.02	1.94	39.32	2.01	41.62	2.08	43.28	2.10	46.22	2.14	48.52	2.19
	60	37.00	1.96	39.29	2.03	41.59	2.11	43.25	2.13	46.19	2.17	48.48	2.21
	65	36.97	1.99	39.26	2.06	41.56	2.13	43.22	2.16	46.15	2.20	48.45	2.24
	70	36.94	2.01	39.23	2.08	41.53	2.16	43.18	2.18	46.12	2.23	48.41	2.27
	75	36.05	2.12	38.34	2.20	40.63	2.28	42.28	2.30	45.20	2.35	47.49	2.39
	80	35.16	2.23	37.44	2.31	39.73	2.39	41.38	2.42	44.29	2.47	46.57	2.52
	85	34.28	2.34	36.56	2.42	38.83	2.51	40.48	2.54	43.39	2.59	45.67	2.64
	90	33.40	2.44	35.67	2.53	37.94	2.63	39.58	2.66	42.48	2.71	44.76	2.76
	95	32.44	2.55	34.70	2.65	36.96	2.74	**38.00**	**2.77**	41.48	2.83	43.74	2.88
	100	31.65	2.66	33.91	2.76	36.17	2.86	37.51	2.89	40.69	2.95	42.95	3.00
	105	30.86	2.77	33.12	2.87	35.38	2.98	37.02	3.01	39.90	3.07	42.16	3.13
	110	30.07	2.88	32.33	2.98	34.59	3.09	36.23	3.13	39.11	3.19	41.37	3.25
	115	29.28	2.99	31.54	3.10	33.80	3.21	35.44	3.25	38.32	3.31	40.58	3.37
	118	28.81	3.05	31.07	3.16	33.33	3.28	34.96	3.32	37.85	3.38	40.11	3.45
	122	28.65	3.14	30.91	3.25	33.17	3.37	34.80	3.41	37.69	3.47	39.95	3.54
39	-4	38.34	1.70	40.72	1.76	43.10	1.82	44.82	1.84	47.87	1.88	50.25	1.91
	0	38.32	1.71	40.70	1.78	43.08	1.84	44.80	1.86	47.84	1.90	50.22	1.94
	5	38.29	1.74	40.67	1.81	43.05	1.87	44.76	1.89	47.80	1.93	50.18	1.97
	10	38.26	1.77	40.64	1.83	43.01	1.90	44.73	1.92	47.77	1.96	50.14	2.00
	14	38.23	1.79	40.61	1.86	42.98	1.93	44.70	1.95	47.73	1.99	50.10	2.03
	20	38.20	1.82	40.57	1.89	42.95	1.95	44.66	1.98	47.69	2.01	50.07	2.05
	25	38.17	1.84	40.54	1.91	42.91	1.98	44.63	2.00	47.66	2.04	50.03	2.08
	30	38.14	1.87	40.51	1.94	42.88	2.01	44.59	2.03	47.62	2.07	49.99	2.11
	35	38.11	1.90	40.48	1.97	42.85	2.04	44.56	2.06	47.58	2.10	49.95	2.14
	40	38.09	1.92	40.45	1.99	42.82	2.06	44.52	2.09	47.55	2.13	49.91	2.17
	45	38.06	1.95	40.42	2.02	42.78	2.09	44.49	2.12	47.51	2.16	49.87	2.20
	50	38.03	1.97	40.39	2.05	42.75	2.12	44.46	2.14	47.47	2.18	49.84	2.23
	55	38.00	2.00	40.36	2.07	42.72	2.15	44.42	2.17	47.44	2.21	49.80	2.26
	60	37.97	2.03	40.33	2.10	42.69	2.18	44.39	2.20	47.40	2.24	49.76	2.29
	65	37.94	2.05	40.30	2.13	42.65	2.20	44.35	2.23	47.36	2.27	49.72	2.32
	70	37.91	2.08	40.27	2.15	42.62	2.23	44.32	2.26	47.33	2.30	49.68	2.35
	75	37.00	2.19	39.35	2.27	41.70	2.35	43.39	2.38	46.39	2.42	48.74	2.47
	80	36.09	2.30	38.43	2.38	40.77	2.47	42.46	2.50	45.46	2.55	47.80	2.60
	85	35.18	2.41	37.52	2.50	39.86	2.59	41.54	2.62	44.53	2.67	46.87	2.72
	90	34.28	2.52	36.61	2.62	38.94	2.71	40.62	2.74	43.60	2.80	45.93	2.85
	95	33.30	2.64	35.62	2.73	37.94	2.83	**39.00**	**2.87**	42.58	2.92	44.89	2.98
	100	32.49	2.75	34.81	2.85	37.12	2.95	38.49	2.99	41.76	3.04	44.08	3.10
	105	31.67	2.86	33.99	2.97	36.31	3.07	37.99	3.11	40.95	3.17	43.27	3.23
	110	30.86	2.97	33.18	3.08	35.50	3.19	37.18	3.23	40.14	3.29	42.46	3.36
	115	30.05	3.08	32.37	3.20	34.69	3.31	36.37	3.35	39.33	3.42	41.65	3.48
	118	29.57	3.15	31.89	3.27	34.21	3.39	35.88	3.43	38.85	3.49	41.16	3.56
	122	29.40	3.24	31.72	3.36	34.04	3.48	35.72	3.52	38.68	3.59	41.00	3.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 288: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.75	41.77	1.81	44.21	1.88	45.97	1.90	49.09	1.94	51.54	1.98
	0	39.30	1.77	41.74	1.83	44.19	1.90	45.95	1.92	49.07	1.96	51.51	2.00
	5	39.27	1.80	41.71	1.86	44.15	1.93	45.91	1.95	49.03	1.99	51.47	2.03
	10	39.24	1.82	41.68	1.89	44.12	1.96	45.88	1.98	48.99	2.02	51.43	2.06
	14	39.21	1.85	41.65	1.92	44.08	1.99	45.84	2.01	48.95	2.05	51.39	2.09
	20	39.18	1.88	41.62	1.95	44.05	2.02	45.81	2.04	48.92	2.08	51.35	2.12
	25	39.15	1.90	41.58	1.97	44.02	2.05	45.77	2.07	48.88	2.11	51.31	2.15
	30	39.12	1.93	41.55	2.00	43.98	2.07	45.74	2.10	48.84	2.14	51.27	2.18
	35	39.09	1.96	41.52	2.03	43.95	2.10	45.70	2.13	48.80	2.17	51.23	2.21
	40	39.06	1.98	41.49	2.06	43.91	2.13	45.67	2.16	48.77	2.20	51.19	2.24
	45	39.03	2.01	41.46	2.08	43.88	2.16	45.63	2.19	48.73	2.23	51.15	2.27
	50	39.00	2.04	41.42	2.11	43.85	2.19	45.60	2.21	48.69	2.26	51.11	2.30
	55	38.97	2.06	41.39	2.14	43.81	2.22	45.56	2.24	48.65	2.29	51.07	2.33
	60	38.94	2.09	41.36	2.17	43.78	2.25	45.53	2.27	48.62	2.31	51.04	2.36
	65	38.91	2.12	41.33	2.19	43.75	2.27	45.49	2.30	48.58	2.34	51.00	2.39
	70	38.88	2.14	41.30	2.22	43.71	2.30	45.46	2.33	48.54	2.37	50.96	2.42
	75	37.95	2.26	40.36	2.34	42.76	2.43	44.50	2.46	47.58	2.50	49.99	2.55
	80	37.01	2.38	39.41	2.46	41.82	2.55	43.55	2.58	46.62	2.63	49.03	2.68
	85	36.08	2.49	38.48	2.58	40.88	2.68	42.61	2.71	45.67	2.76	48.07	2.81
	90	35.16	2.61	37.55	2.70	39.94	2.80	41.67	2.83	44.72	2.89	47.11	2.94
	95	34.15	2.72	36.53	2.82	38.91	2.92	**40.00**	**2.96**	43.67	3.01	46.05	3.07
	100	33.32	2.84	35.70	2.94	38.08	3.05	39.48	3.08	42.84	3.14	45.21	3.21
	105	32.49	2.95	34.87	3.06	37.25	3.17	38.96	3.21	42.00	3.27	44.38	3.34
	110	31.66	3.07	34.03	3.18	36.41	3.30	38.13	3.34	41.17	3.40	43.55	3.47
	115	30.82	3.19	33.20	3.30	35.58	3.42	37.30	3.46	40.34	3.53	42.72	3.60
	118	30.32	3.25	32.70	3.37	35.08	3.50	36.80	3.54	39.84	3.60	42.22	3.68
	122	30.16	3.35	32.54	3.47	34.92	3.60	36.64	3.64	39.68	3.71	42.05	3.78
41	-4	40.31	1.81	42.81	1.87	45.32	1.94	47.12	1.96	50.32	2.00	52.83	2.04
	0	40.29	1.83	42.79	1.89	45.29	1.96	47.10	1.98	50.29	2.02	52.80	2.06
	5	40.25	1.86	42.75	1.92	45.25	1.99	47.06	2.02	50.25	2.05	52.75	2.10
	10	40.22	1.88	42.72	1.95	45.22	2.02	47.02	2.05	50.21	2.08	52.71	2.13
	14	40.19	1.91	42.69	1.98	45.18	2.05	46.99	2.08	50.18	2.12	52.67	2.16
	20	40.16	1.94	42.66	2.01	45.15	2.08	46.95	2.11	50.14	2.15	52.63	2.19
	25	40.13	1.97	42.62	2.04	45.12	2.11	46.92	2.14	50.10	2.18	52.59	2.22
	30	40.10	1.99	42.59	2.07	45.08	2.14	46.88	2.17	50.06	2.21	52.55	2.25
	35	40.07	2.02	42.56	2.09	45.05	2.17	46.84	2.20	50.02	2.24	52.51	2.28
	40	40.04	2.05	42.53	2.12	45.01	2.20	46.81	2.23	49.99	2.27	52.47	2.31
	45	40.01	2.08	42.49	2.15	44.98	2.23	46.77	2.26	49.95	2.30	52.43	2.34
	50	39.98	2.10	42.46	2.18	44.94	2.26	46.74	2.28	49.91	2.33	52.39	2.37
	55	39.95	2.13	42.43	2.21	44.91	2.29	46.70	2.31	49.87	2.36	52.35	2.41
	60	39.92	2.16	42.40	2.24	44.87	2.32	46.66	2.34	49.83	2.39	52.31	2.44
	65	39.89	2.18	42.36	2.26	44.84	2.35	46.63	2.37	49.79	2.42	52.27	2.47
	70	39.85	2.21	42.33	2.29	44.81	2.38	46.59	2.40	49.76	2.45	52.23	2.50
	75	38.90	2.33	41.36	2.42	43.83	2.51	45.62	2.53	48.77	2.58	51.24	2.63
	80	37.94	2.45	40.40	2.54	42.86	2.63	44.64	2.66	47.79	2.71	50.25	2.77
	85	36.99	2.57	39.44	2.66	41.90	2.76	43.67	2.79	46.81	2.85	49.27	2.90
	90	36.04	2.69	38.49	2.79	40.94	2.89	42.71	2.92	45.84	2.98	48.29	3.04
	95	35.00	2.81	37.44	2.91	39.88	3.02	**41.00**	**3.05**	44.76	3.11	47.20	3.17
	100	34.15	2.93	36.59	3.04	39.03	3.15	40.47	3.18	43.91	3.24	46.34	3.31
	105	33.30	3.05	35.74	3.16	38.18	3.27	39.94	3.31	43.05	3.37	45.49	3.44
	110	32.45	3.17	34.89	3.28	37.32	3.40	39.09	3.44	42.20	3.51	44.64	3.58
	115	31.59	3.29	34.03	3.41	36.47	3.53	38.23	3.57	41.35	3.64	43.79	3.71
	118	31.08	3.36	33.52	3.48	35.96	3.61	37.72	3.65	40.84	3.72	43.28	3.79
	122	30.91	3.45	33.35	3.58	35.79	3.71	37.55	3.75	40.67	3.82	43.11	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 289: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.86	43.86	1.93	46.42	2.00	48.27	2.02	51.55	2.06	54.11	2.10
	0	41.27	1.88	43.83	1.95	46.40	2.02	48.25	2.05	51.52	2.08	54.08	2.13
	5	41.24	1.91	43.80	1.98	46.36	2.06	48.21	2.08	51.48	2.12	54.04	2.16
	10	41.20	1.94	43.76	2.01	46.32	2.09	48.17	2.11	51.44	2.15	54.00	2.19
	14	41.17	1.97	43.73	2.04	46.29	2.12	48.13	2.14	51.40	2.18	53.96	2.23
	20	41.14	2.00	43.70	2.07	46.25	2.15	48.10	2.17	51.36	2.21	53.92	2.26
	25	41.11	2.03	43.66	2.10	46.22	2.18	48.06	2.20	51.32	2.24	53.88	2.29
	30	41.08	2.06	43.63	2.13	46.18	2.21	48.02	2.23	51.28	2.28	53.83	2.32
	35	41.05	2.08	43.60	2.16	46.15	2.24	47.99	2.26	51.24	2.31	53.79	2.35
	40	41.02	2.11	43.56	2.19	46.11	2.27	47.95	2.29	51.20	2.34	53.75	2.38
	45	40.98	2.14	43.53	2.22	46.07	2.30	47.91	2.33	51.17	2.37	53.71	2.42
	50	40.95	2.17	43.50	2.25	46.04	2.33	47.88	2.36	51.13	2.40	53.67	2.45
	55	40.92	2.20	43.46	2.28	46.00	2.36	47.84	2.39	51.09	2.43	53.63	2.48
	60	40.89	2.23	43.43	2.31	45.97	2.39	47.80	2.42	51.05	2.46	53.59	2.51
	65	40.86	2.25	43.40	2.34	45.93	2.42	47.77	2.45	51.01	2.49	53.55	2.54
	70	40.83	2.28	43.36	2.36	45.90	2.45	47.73	2.48	50.97	2.53	53.50	2.58
	75	39.84	2.40	42.37	2.49	44.90	2.58	46.73	2.61	49.96	2.66	52.49	2.72
	80	38.86	2.53	41.39	2.62	43.91	2.72	45.73	2.75	48.95	2.80	51.48	2.85
	85	37.89	2.65	40.41	2.75	42.92	2.85	44.74	2.88	47.96	2.93	50.47	2.99
	90	36.91	2.77	39.43	2.88	41.94	2.98	43.75	3.01	46.96	3.07	49.47	3.13
	95	35.86	2.90	38.36	3.00	40.85	3.11	**42.00**	**3.15**	45.85	3.21	48.35	3.27
	100	34.98	3.02	37.48	3.13	39.98	3.24	41.46	3.28	44.98	3.34	47.47	3.41
	105	34.11	3.14	36.61	3.26	39.11	3.38	40.91	3.42	44.10	3.48	46.60	3.55
	110	33.24	3.27	35.74	3.39	38.23	3.51	40.04	3.55	43.23	3.62	45.73	3.69
	115	32.37	3.39	34.86	3.51	37.36	3.64	39.17	3.68	42.36	3.75	44.86	3.83
	118	31.84	3.46	34.34	3.59	36.84	3.72	38.64	3.76	41.83	3.83	44.33	3.91
	122	31.67	3.56	34.16	3.69	36.66	3.83	38.47	3.87	41.66	3.94	44.16	4.02
43	-4	42.27	1.92	44.90	1.99	47.53	2.06	49.42	2.09	52.78	2.13	55.40	2.17
	0	42.25	1.94	44.88	2.01	47.50	2.09	49.40	2.11	52.75	2.15	55.37	2.19
	5	42.22	1.97	44.84	2.04	47.46	2.12	49.35	2.14	52.70	2.18	55.33	2.23
	10	42.18	2.00	44.80	2.07	47.42	2.15	49.32	2.18	52.66	2.22	55.28	2.26
	14	42.15	2.03	44.77	2.11	47.39	2.18	49.28	2.21	52.62	2.25	55.24	2.29
	20	42.12	2.06	44.74	2.14	47.35	2.21	49.24	2.24	52.58	2.28	55.20	2.33
	25	42.09	2.09	44.70	2.17	47.32	2.24	49.20	2.27	52.54	2.31	55.16	2.36
	30	42.06	2.12	44.67	2.20	47.28	2.28	49.17	2.30	52.50	2.35	55.12	2.39
	35	42.02	2.15	44.63	2.23	47.24	2.31	49.13	2.33	52.46	2.38	55.07	2.43
	40	41.99	2.18	44.60	2.26	47.21	2.34	49.09	2.37	52.42	2.41	55.03	2.46
	45	41.96	2.21	44.57	2.29	47.17	2.37	49.05	2.40	52.38	2.44	54.99	2.49
	50	41.93	2.24	44.53	2.32	47.14	2.40	49.02	2.43	52.34	2.47	54.95	2.52
	55	41.90	2.26	44.50	2.35	47.10	2.43	48.98	2.46	52.30	2.51	54.91	2.56
	60	41.86	2.29	44.46	2.38	47.06	2.46	48.94	2.49	52.26	2.54	54.86	2.59
	65	41.83	2.32	44.43	2.41	47.03	2.50	48.90	2.52	52.22	2.57	54.82	2.62
	70	41.80	2.35	44.40	2.44	46.99	2.53	48.87	2.56	52.18	2.60	54.78	2.66
	75	40.79	2.48	43.38	2.57	45.97	2.66	47.84	2.69	51.15	2.74	53.74	2.80
	80	39.79	2.61	42.37	2.70	44.95	2.80	46.82	2.83	50.12	2.88	52.70	2.94
	85	38.79	2.73	41.37	2.83	43.94	2.94	45.80	2.97	49.10	3.03	51.67	3.09
	90	37.79	2.86	40.36	2.96	42.93	3.07	44.79	3.11	48.07	3.17	50.65	3.23
	95	36.71	2.99	39.27	3.10	41.83	3.21	**43.00**	**3.25**	46.94	3.31	49.50	3.37
	100	35.82	3.11	38.38	3.23	40.93	3.34	42.44	3.38	46.05	3.45	48.61	3.52
	105	34.92	3.24	37.48	3.36	40.04	3.48	41.89	3.52	45.15	3.59	47.71	3.66
	110	34.03	3.37	36.59	3.49	39.14	3.62	40.99	3.66	44.26	3.73	46.82	3.80
	115	33.14	3.49	35.69	3.62	38.25	3.75	40.10	3.80	43.37	3.87	45.92	3.95
	118	32.60	3.57	35.16	3.70	37.71	3.84	39.56	3.88	42.83	3.95	45.39	4.03
	122	32.42	3.67	34.98	3.81	37.54	3.94	39.38	3.99	42.65	4.06	45.21	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 290: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	43.26	1.98	45.94	2.05	48.63	2.13	50.57	2.15	54.00	2.19	56.69	2.23
	0	43.23	2.00	45.92	2.07	48.60	2.15	50.54	2.17	53.97	2.21	56.66	2.26
	5	43.20	2.03	45.88	2.11	48.56	2.18	50.50	2.21	53.93	2.25	56.61	2.30
	10	43.17	2.06	45.85	2.14	48.53	2.22	50.46	2.24	53.89	2.28	56.57	2.33
	14	43.13	2.09	45.81	2.17	48.49	2.25	50.43	2.27	53.85	2.32	56.53	2.36
	20	43.10	2.12	45.78	2.20	48.45	2.28	50.39	2.31	53.81	2.35	56.48	2.40
	25	43.07	2.15	45.74	2.23	48.42	2.31	50.35	2.34	53.77	2.38	56.44	2.43
	30	43.03	2.18	45.71	2.26	48.38	2.34	50.31	2.37	53.72	2.42	56.40	2.46
	35	43.00	2.21	45.67	2.29	48.34	2.38	50.27	2.40	53.68	2.45	56.35	2.50
	40	42.97	2.24	45.64	2.32	48.31	2.41	50.23	2.44	53.64	2.48	56.31	2.53
	45	42.94	2.27	45.60	2.36	48.27	2.44	50.19	2.47	53.60	2.52	56.27	2.57
	50	42.90	2.30	45.57	2.39	48.23	2.47	50.16	2.50	53.56	2.55	56.23	2.60
	55	42.87	2.33	45.53	2.42	48.19	2.51	50.12	2.54	53.52	2.58	56.18	2.63
	60	42.84	2.36	45.50	2.45	48.16	2.54	50.08	2.57	53.48	2.62	56.14	2.67
	65	42.80	2.39	45.46	2.48	48.12	2.57	50.04	2.60	53.44	2.65	56.10	2.70
	70	42.77	2.42	45.43	2.51	48.08	2.60	50.00	2.63	53.40	2.68	56.05	2.74
	75	41.74	2.55	44.39	2.65	47.04	2.74	48.96	2.78	52.34	2.83	54.99	2.88
	80	40.71	2.68	43.36	2.78	46.00	2.88	47.91	2.92	51.29	2.97	53.93	3.03
	85	39.69	2.82	42.33	2.92	44.97	3.02	46.87	3.06	50.24	3.12	52.88	3.18
	90	38.67	2.95	41.30	3.05	43.93	3.16	45.83	3.20	49.19	3.26	51.82	3.33
	95	37.57	3.08	40.18	3.19	42.80	3.31	**44.00**	**3.34**	48.03	3.41	50.65	3.47
	100	36.65	3.21	39.27	3.32	41.88	3.45	43.43	3.49	47.12	3.55	49.74	3.62
	105	35.74	3.34	38.35	3.46	40.97	3.59	42.86	3.63	46.20	3.70	48.82	3.77
	110	34.82	3.47	37.44	3.60	40.06	3.73	41.95	3.77	45.29	3.84	47.91	3.92
	115	33.91	3.60	36.52	3.73	39.14	3.87	41.03	3.91	44.37	3.98	46.99	4.07
	118	33.36	3.68	35.97	3.81	38.59	3.95	40.48	4.00	43.83	4.07	46.44	4.15
	122	33.17	3.78	35.79	3.92	38.41	4.06	40.30	4.11	43.64	4.19	46.26	4.27
45	-4	44.24	2.04	46.99	2.11	49.74	2.19	51.72	2.21	55.23	2.26	57.98	2.30
	0	44.22	2.06	46.96	2.13	49.71	2.21	51.69	2.24	55.20	2.28	57.95	2.33
	5	44.18	2.09	46.92	2.17	49.67	2.25	51.65	2.27	55.16	2.32	57.90	2.36
	10	44.15	2.12	46.89	2.20	49.63	2.28	51.61	2.31	55.11	2.35	57.86	2.40
	14	44.11	2.15	46.85	2.23	49.59	2.31	51.57	2.34	55.07	2.39	57.81	2.43
	20	44.08	2.19	46.82	2.27	49.55	2.35	51.53	2.38	55.03	2.42	57.77	2.47
	25	44.05	2.22	46.78	2.30	49.52	2.38	51.49	2.41	54.99	2.45	57.72	2.50
	30	44.01	2.25	46.75	2.33	49.48	2.41	51.45	2.44	54.95	2.49	57.68	2.54
	35	43.98	2.28	46.71	2.36	49.44	2.45	51.41	2.48	54.90	2.52	57.64	2.57
	40	43.95	2.31	46.67	2.39	49.40	2.48	51.37	2.51	54.86	2.56	57.59	2.61
	45	43.91	2.34	46.64	2.43	49.37	2.51	51.34	2.54	54.82	2.59	57.55	2.64
	50	43.88	2.37	46.60	2.46	49.33	2.55	51.30	2.58	54.78	2.63	57.50	2.68
	55	43.84	2.40	46.57	2.49	49.29	2.58	51.26	2.61	54.74	2.66	57.46	2.71
	60	43.81	2.43	46.53	2.52	49.25	2.61	51.22	2.64	54.69	2.69	57.41	2.75
	65	43.78	2.46	46.50	2.55	49.21	2.65	51.18	2.68	54.65	2.73	57.37	2.78
	70	43.74	2.50	46.46	2.59	49.18	2.68	51.14	2.71	54.61	2.76	57.33	2.82
	75	42.69	2.63	45.40	2.73	48.11	2.83	50.07	2.86	53.53	2.91	56.24	2.97
	80	41.64	2.76	44.34	2.87	47.04	2.97	49.00	3.00	52.45	3.06	55.15	3.12
	85	40.59	2.90	43.29	3.00	45.99	3.11	47.94	3.15	51.38	3.21	54.08	3.27
	90	39.55	3.03	42.24	3.14	44.93	3.26	46.87	3.30	50.31	3.36	53.00	3.43
	95	38.42	3.17	41.10	3.28	43.77	3.40	**45.00**	**3.44**	49.13	3.51	51.80	3.58
	100	37.48	3.30	40.16	3.42	42.84	3.55	44.42	3.59	48.19	3.66	50.87	3.73
	105	36.55	3.44	39.22	3.56	41.90	3.69	43.83	3.74	47.25	3.81	49.93	3.88
	110	35.61	3.57	38.29	3.70	40.97	3.84	42.90	3.88	46.32	3.95	48.99	4.03
	115	34.68	3.71	37.35	3.84	40.03	3.98	41.96	4.03	45.38	4.10	48.06	4.19
	118	34.12	3.79	36.79	3.93	39.47	4.07	41.40	4.12	44.82	4.19	47.50	4.28
	122	33.93	3.90	36.60	4.04	39.28	4.18	41.21	4.23	44.63	4.31	47.31	4.40

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 291: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	45.22	2.10	48.03	2.17	50.84	2.25	52.87	2.28	56.46	2.32	59.27	2.37
	0	45.20	2.12	48.01	2.20	50.81	2.28	52.84	2.30	56.43	2.35	59.24	2.39
	5	45.16	2.15	47.97	2.23	50.77	2.31	52.80	2.34	56.38	2.38	59.19	2.43
	10	45.13	2.19	47.93	2.27	50.73	2.35	52.76	2.38	56.34	2.42	59.14	2.47
	14	45.09	2.22	47.89	2.30	50.69	2.38	52.72	2.41	56.30	2.46	59.10	2.50
	20	45.06	2.25	47.86	2.33	50.66	2.42	52.68	2.44	56.25	2.49	59.05	2.54
	25	45.02	2.28	47.82	2.36	50.62	2.45	52.64	2.48	56.21	2.53	59.01	2.58
	30	44.99	2.31	47.78	2.40	50.58	2.49	52.60	2.51	56.17	2.56	58.96	2.61
	35	44.96	2.35	47.75	2.43	50.54	2.52	52.56	2.55	56.12	2.60	58.92	2.65
	40	44.92	2.38	47.71	2.46	50.50	2.55	52.52	2.58	56.08	2.63	58.87	2.68
	45	44.89	2.41	47.68	2.50	50.46	2.59	52.48	2.62	56.04	2.67	58.83	2.72
	50	44.85	2.44	47.64	2.53	50.42	2.62	52.44	2.65	56.00	2.70	58.78	2.76
	55	44.82	2.47	47.60	2.56	50.39	2.66	52.40	2.69	55.95	2.74	58.74	2.79
	60	44.78	2.50	47.57	2.60	50.35	2.69	52.36	2.72	55.91	2.77	58.69	2.83
	65	44.75	2.54	47.53	2.63	50.31	2.73	52.32	2.76	55.87	2.81	58.65	2.86
	70	44.72	2.57	47.49	2.66	50.27	2.76	52.28	2.79	55.82	2.84	58.60	2.90
	75	43.64	2.71	46.41	2.81	49.18	2.91	51.18	2.94	54.72	3.00	57.49	3.06
	80	42.56	2.85	45.33	2.95	48.09	3.06	50.09	3.09	53.62	3.15	56.38	3.21
	85	41.50	2.98	44.25	3.09	47.01	3.21	49.00	3.24	52.52	3.30	55.28	3.37
	90	40.43	3.12	43.18	3.24	45.93	3.35	47.92	3.39	51.43	3.46	54.18	3.53
	95	39.27	3.26	42.01	3.38	44.74	3.50	**46.00**	**3.54**	50.22	3.61	52.95	3.68
	100	38.32	3.40	41.05	3.52	43.79	3.65	45.40	3.69	49.26	3.76	52.00	3.84
	105	37.36	3.54	40.10	3.67	42.83	3.80	44.81	3.85	48.30	3.92	51.04	4.00
	110	36.40	3.68	39.14	3.81	41.88	3.95	43.85	4.00	47.35	4.07	50.08	4.15
	115	35.45	3.82	38.18	3.95	40.92	4.10	42.90	4.15	46.39	4.22	49.13	4.31
	118	34.87	3.90	37.61	4.04	40.35	4.19	42.32	4.24	45.82	4.32	48.55	4.40
	122	34.68	4.01	37.42	4.16	40.15	4.31	42.13	4.36	45.63	4.44	48.36	4.53
47	-4	46.21	2.16	49.08	2.24	51.95	2.32	54.02	2.34	57.69	2.39	60.56	2.44
	0	46.18	2.18	49.05	2.26	51.92	2.34	53.99	2.37	57.65	2.41	60.52	2.46
	5	46.14	2.22	49.01	2.30	51.88	2.38	53.95	2.41	57.61	2.45	60.47	2.50
	10	46.11	2.25	48.97	2.33	51.84	2.42	53.90	2.44	57.56	2.49	60.43	2.54
	14	46.07	2.28	48.94	2.37	51.80	2.45	53.86	2.48	57.52	2.53	60.38	2.58
	20	46.04	2.31	48.90	2.40	51.76	2.49	53.82	2.52	57.48	2.56	60.33	2.61
	25	46.00	2.35	48.86	2.43	51.72	2.52	53.78	2.55	57.43	2.60	60.29	2.65
	30	45.97	2.38	48.82	2.47	51.68	2.56	53.74	2.59	57.39	2.64	60.24	2.69
	35	45.93	2.41	48.79	2.50	51.64	2.59	53.70	2.62	57.34	2.67	60.20	2.73
	40	45.90	2.45	48.75	2.54	51.60	2.63	53.66	2.66	57.30	2.71	60.15	2.76
	45	45.86	2.48	48.71	2.57	51.56	2.66	53.62	2.69	57.26	2.74	60.10	2.80
	50	45.83	2.51	48.67	2.60	51.52	2.70	53.58	2.73	57.21	2.78	60.06	2.84
	55	45.79	2.54	48.64	2.64	51.48	2.73	53.53	2.76	57.17	2.82	60.01	2.87
	60	45.76	2.58	48.60	2.67	51.44	2.77	53.49	2.80	57.12	2.85	59.97	2.91
	65	45.72	2.61	48.56	2.70	51.40	2.80	53.45	2.84	57.08	2.89	59.92	2.95
	70	45.69	2.64	48.52	2.74	51.36	2.84	53.41	2.87	57.04	2.93	59.87	2.98
	75	44.59	2.79	47.42	2.89	50.25	2.99	52.29	3.03	55.91	3.08	58.74	3.15
	80	43.49	2.93	46.31	3.03	49.14	3.15	51.17	3.18	54.78	3.24	57.61	3.31
	85	42.40	3.07	45.22	3.18	48.03	3.30	50.07	3.34	53.66	3.40	56.48	3.47
	90	41.31	3.21	44.12	3.33	46.93	3.45	48.96	3.49	52.55	3.56	55.36	3.63
	95	40.13	3.36	42.92	3.48	45.72	3.60	**47.00**	**3.65**	51.31	3.71	54.10	3.79
	100	39.15	3.50	41.94	3.63	44.74	3.76	46.39	3.80	50.33	3.87	53.13	3.95
	105	38.17	3.64	40.97	3.77	43.76	3.91	45.78	3.96	49.35	4.03	52.15	4.11
	110	37.20	3.78	39.99	3.92	42.79	4.06	44.80	4.11	48.38	4.19	51.17	4.27
	115	36.22	3.93	39.01	4.07	41.81	4.22	43.83	4.27	47.40	4.35	50.20	4.43
	118	35.63	4.01	38.43	4.16	41.22	4.31	43.24	4.36	46.81	4.44	49.61	4.53
	122	35.44	4.13	38.23	4.28	41.03	4.43	43.05	4.48	46.62	4.57	49.41	4.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 292: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	47.19	2.22	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.46	61.84	2.51
	0	47.16	2.24	50.09	2.32	53.02	2.41	55.14	2.44	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.45	55.09	2.48	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.40	52.94	2.49	55.05	2.51	58.79	2.56	61.71	2.61
	14	47.05	2.35	49.98	2.43	52.90	2.52	55.01	2.55	58.74	2.60	61.67	2.65
	20	47.02	2.38	49.94	2.47	52.86	2.56	54.97	2.59	58.70	2.64	61.62	2.69
	25	46.98	2.41	49.90	2.50	52.82	2.59	54.93	2.62	58.65	2.67	61.57	2.73
	30	46.95	2.45	49.86	2.54	52.78	2.63	54.88	2.66	58.61	2.71	61.52	2.76
	35	46.91	2.48	49.82	2.57	52.74	2.67	54.84	2.70	58.56	2.75	61.48	2.80
	40	46.87	2.52	49.79	2.61	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.55	49.75	2.64	52.66	2.74	54.76	2.77	58.47	2.82	61.38	2.88
	50	46.80	2.58	49.71	2.68	52.62	2.77	54.72	2.81	58.43	2.86	61.34	2.92
	55	46.77	2.62	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.90	61.29	2.95
	60	46.73	2.65	49.63	2.75	52.54	2.85	54.63	2.88	58.34	2.93	61.24	2.99
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.92	58.30	2.97	61.20	3.03
	70	46.66	2.72	49.56	2.82	52.46	2.92	54.55	2.95	58.25	3.01	61.15	3.07
	75	45.54	2.86	48.43	2.97	51.32	3.08	53.41	3.11	57.10	3.17	59.99	3.23
	80	44.41	3.01	47.30	3.12	50.18	3.23	52.26	3.27	55.95	3.33	58.83	3.40
	85	43.30	3.16	46.18	3.27	49.05	3.39	51.13	3.43	54.81	3.50	57.68	3.57
	90	42.19	3.30	45.06	3.42	47.93	3.55	50.00	3.59	53.66	3.66	56.53	3.73
	95	40.98	3.45	43.84	3.58	46.69	3.71	**48.00**	**3.75**	52.40	3.82	55.25	3.90
	100	39.98	3.60	42.84	3.73	45.69	3.86	47.38	3.91	51.40	3.98	54.26	4.06
	105	38.98	3.74	41.84	3.88	44.69	4.02	46.76	4.07	50.40	4.14	53.26	4.23
	110	37.99	3.89	40.84	4.03	43.70	4.18	45.76	4.23	49.41	4.31	52.26	4.39
	115	36.99	4.04	39.84	4.18	42.70	4.34	44.76	4.39	48.41	4.47	51.26	4.56
	118	36.39	4.13	39.24	4.28	42.10	4.43	44.16	4.48	47.81	4.57	50.66	4.66
	122	36.19	4.24	39.05	4.40	41.90	4.56	43.96	4.61	47.61	4.70	50.46	4.79
49	-4	47.60	2.24	50.56	2.33	53.51	2.41	55.65	2.44	59.43	2.48	62.38	2.53
	0	47.57	2.27	50.53	2.35	53.48	2.44	55.62	2.47	59.39	2.51	62.35	2.56
	5	47.54	2.31	50.49	2.39	53.44	2.48	55.57	2.51	59.34	2.55	62.30	2.60
	10	47.50	2.34	50.45	2.42	53.40	2.51	55.53	2.54	59.30	2.59	62.25	2.64
	14	47.46	2.37	50.41	2.46	53.36	2.55	55.49	2.58	59.25	2.63	62.20	2.68
	20	47.43	2.41	50.37	2.50	53.32	2.59	55.44	2.62	59.21	2.67	62.15	2.72
	25	47.39	2.44	50.33	2.53	53.28	2.62	55.40	2.65	59.16	2.70	62.11	2.76
	30	47.35	2.48	50.30	2.57	53.24	2.66	55.36	2.69	59.12	2.74	62.06	2.80
	35	47.32	2.51	50.26	2.60	53.20	2.70	55.32	2.73	59.07	2.78	62.01	2.83
	40	47.28	2.54	50.22	2.64	53.15	2.73	55.28	2.76	59.03	2.82	61.96	2.87
	45	47.25	2.58	50.18	2.67	53.11	2.77	55.23	2.80	58.98	2.85	61.92	2.91
	50	47.21	2.61	50.14	2.71	53.07	2.81	55.19	2.84	58.94	2.89	61.87	2.95
	55	47.17	2.65	50.10	2.74	53.03	2.84	55.15	2.88	58.89	2.93	61.82	2.99
	60	47.14	2.68	50.06	2.78	52.99	2.88	55.11	2.91	58.85	2.97	61.77	3.03
	65	47.10	2.71	50.03	2.81	52.95	2.92	55.06	2.95	58.80	3.00	61.73	3.07
	70	47.06	2.75	49.99	2.85	52.91	2.95	55.02	2.99	58.76	3.04	61.68	3.10
	75	45.93	2.90	48.85	3.00	51.76	3.11	53.87	3.15	57.59	3.21	60.51	3.27
	80	44.80	3.04	47.71	3.16	50.62	3.27	52.72	3.31	56.43	3.37	59.34	3.44
	85	43.68	3.19	46.58	3.31	49.48	3.43	51.57	3.47	55.28	3.54	58.18	3.61
	90	42.55	3.34	45.45	3.46	48.34	3.59	50.43	3.63	54.13	3.70	57.02	3.77
	95	41.34	3.49	44.22	3.62	47.10	3.75	**48.42**	**3.79**	52.85	3.86	55.73	3.94
	100	40.33	3.64	43.21	3.77	46.09	3.91	47.79	3.95	51.85	4.03	54.73	4.11
	105	39.32	3.79	42.20	3.92	45.08	4.07	47.16	4.11	50.84	4.19	53.72	4.28
	110	38.32	3.93	41.20	4.08	44.08	4.23	46.16	4.28	49.84	4.36	52.71	4.44
	115	37.31	4.08	40.19	4.23	43.07	4.39	45.15	4.44	48.83	4.52	51.71	4.61
	118	36.71	4.17	39.59	4.32	42.47	4.48	44.54	4.53	48.22	4.62	51.10	4.71
	122	36.50	4.29	39.38	4.45	42.26	4.61	44.34	4.66	48.02	4.75	50.90	4.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 293: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	48.01	2.27	50.99	2.35	53.97	2.44	56.13	2.47	59.94	2.51	62.92	2.56
	0	47.98	2.29	50.96	2.38	53.94	2.46	56.10	2.49	59.90	2.54	62.88	2.59
	5	47.94	2.33	50.92	2.42	53.90	2.50	56.05	2.53	59.85	2.58	62.83	2.63
	10	47.91	2.37	50.88	2.45	53.86	2.54	56.01	2.57	59.81	2.62	62.78	2.67
	14	47.87	2.40	50.84	2.49	53.82	2.58	55.96	2.61	59.76	2.66	62.74	2.71
	20	47.83	2.43	50.81	2.52	53.78	2.62	55.92	2.65	59.72	2.70	62.69	2.75
	25	47.80	2.47	50.77	2.56	53.74	2.65	55.88	2.68	59.67	2.73	62.64	2.79
	30	47.76	2.50	50.73	2.59	53.69	2.69	55.84	2.72	59.63	2.77	62.59	2.83
	35	47.73	2.54	50.69	2.63	53.65	2.73	55.79	2.76	59.58	2.81	62.54	2.87
	40	47.69	2.57	50.65	2.67	53.61	2.76	55.75	2.80	59.54	2.85	62.50	2.91
	45	47.65	2.61	50.61	2.70	53.57	2.80	55.71	2.83	59.49	2.89	62.45	2.94
	50	47.62	2.64	50.57	2.74	53.53	2.84	55.67	2.87	59.44	2.92	62.40	2.98
	55	47.58	2.68	50.53	2.77	53.49	2.87	55.62	2.91	59.40	2.96	62.35	3.02
	60	47.54	2.71	50.50	2.81	53.45	2.91	55.58	2.95	59.35	3.00	62.31	3.06
	65	47.51	2.74	50.46	2.85	53.41	2.95	55.54	2.98	59.31	3.04	62.26	3.10
	70	47.47	2.78	50.42	2.88	53.37	2.99	55.49	3.02	59.26	3.08	62.21	3.14
	75	46.33	2.93	49.27	3.04	52.21	3.15	54.33	3.18	58.09	3.24	61.03	3.31
	80	45.18	3.08	48.12	3.19	51.05	3.31	53.17	3.35	56.92	3.41	59.85	3.48
	85	44.05	3.23	46.98	3.35	49.91	3.47	52.02	3.51	55.76	3.57	58.68	3.65
	90	42.92	3.38	45.84	3.50	48.76	3.63	50.87	3.67	54.60	3.74	57.52	3.82
	95	41.69	3.53	44.60	3.66	47.50	3.79	**48.83**	**3.84**	53.31	3.91	56.21	3.99
	100	40.68	3.68	43.58	3.81	46.49	3.95	48.20	4.00	52.29	4.07	55.20	4.15
	105	39.66	3.83	42.57	3.97	45.47	4.11	47.57	4.16	51.28	4.24	54.18	4.32
	110	38.65	3.98	41.55	4.12	44.46	4.27	46.55	4.32	50.26	4.40	53.17	4.49
	115	37.63	4.13	40.54	4.28	43.44	4.44	45.54	4.49	49.25	4.57	52.15	4.66
	118	37.02	4.22	39.93	4.37	42.83	4.53	44.93	4.58	48.64	4.67	51.54	4.76
	122	36.82	4.34	39.72	4.50	42.63	4.66	44.73	4.71	48.44	4.80	51.34	4.90
51	-4	48.42	2.29	51.43	2.38	54.43	2.46	56.61	2.49	60.45	2.54	63.45	2.59
	0	48.39	2.32	51.40	2.40	54.40	2.49	56.57	2.52	60.41	2.57	63.42	2.62
	5	48.35	2.36	51.36	2.44	54.36	2.53	56.53	2.56	60.37	2.61	63.37	2.66
	10	48.32	2.39	51.32	2.48	54.32	2.57	56.48	2.60	60.32	2.65	63.32	2.70
	14	48.28	2.43	51.28	2.52	54.28	2.61	56.44	2.64	60.27	2.69	63.27	2.74
	20	48.24	2.46	51.24	2.55	54.24	2.64	56.40	2.68	60.23	2.73	63.22	2.78
	25	48.21	2.50	51.20	2.59	54.19	2.68	56.36	2.71	60.18	2.76	63.18	2.82
	30	48.17	2.53	51.16	2.62	54.15	2.72	56.31	2.75	60.14	2.80	63.13	2.86
	35	48.13	2.57	51.12	2.66	54.11	2.76	56.27	2.79	60.09	2.84	63.08	2.90
	40	48.10	2.60	51.08	2.70	54.07	2.79	56.23	2.83	60.04	2.88	63.03	2.94
	45	48.06	2.64	51.04	2.73	54.03	2.83	56.18	2.86	60.00	2.92	62.98	2.98
	50	48.02	2.67	51.00	2.77	53.99	2.87	56.14	2.90	59.95	2.96	62.93	3.02
	55	47.99	2.71	50.97	2.80	53.95	2.91	56.10	2.94	59.91	3.00	62.89	3.06
	60	47.95	2.74	50.93	2.84	53.90	2.94	56.05	2.98	59.86	3.03	62.84	3.10
	65	47.91	2.78	50.89	2.88	53.86	2.98	56.01	3.02	59.81	3.07	62.79	3.13
	70	47.87	2.81	50.85	2.91	53.82	3.02	55.97	3.05	59.77	3.11	62.74	3.17
	75	46.72	2.96	49.69	3.07	52.65	3.18	54.80	3.22	58.59	3.28	61.55	3.35
	80	45.57	3.11	48.53	3.23	51.49	3.35	53.62	3.38	57.40	3.45	60.36	3.52
	85	44.43	3.27	47.38	3.38	50.33	3.51	52.46	3.55	56.23	3.61	59.18	3.69
	90	43.29	3.42	46.23	3.54	49.17	3.67	51.30	3.71	55.06	3.78	58.01	3.86
	95	42.05	3.57	44.98	3.70	47.91	3.83	**49.25**	**3.88**	53.76	3.95	56.69	4.03
	100	41.02	3.72	43.95	3.86	46.88	4.00	48.61	4.04	52.74	4.12	55.67	4.20
	105	40.00	3.87	42.93	4.01	45.86	4.16	47.97	4.21	51.72	4.29	54.65	4.37
	110	38.98	4.02	41.91	4.17	44.83	4.32	46.95	4.37	50.69	4.45	53.62	4.54
	115	37.95	4.17	40.88	4.33	43.81	4.49	45.93	4.54	49.67	4.62	52.60	4.71
	118	37.34	4.27	40.27	4.42	43.20	4.58	45.31	4.64	49.05	4.72	51.98	4.82
	122	37.13	4.39	40.06	4.55	42.99	4.71	45.11	4.77	48.85	4.86	51.78	4.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 294: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	48.83	2.32	51.86	2.40	54.89	2.49	57.08	2.52	60.96	2.57	63.99	2.62
	0	48.80	2.35	51.83	2.43	54.86	2.52	57.05	2.55	60.93	2.60	63.96	2.65
	5	48.76	2.38	51.79	2.47	54.82	2.56	57.01	2.59	60.88	2.64	63.90	2.69
	10	48.73	2.42	51.75	2.51	54.78	2.60	56.96	2.63	60.83	2.68	63.86	2.73
	14	48.69	2.45	51.71	2.54	54.74	2.64	56.92	2.67	60.78	2.72	63.81	2.77
	20	48.65	2.49	51.67	2.58	54.69	2.67	56.88	2.70	60.74	2.76	63.76	2.81
	25	48.61	2.52	51.63	2.62	54.65	2.71	56.83	2.74	60.69	2.79	63.71	2.85
	30	48.58	2.56	51.59	2.65	54.61	2.75	56.79	2.78	60.64	2.83	63.66	2.89
	35	48.54	2.59	51.55	2.69	54.57	2.79	56.75	2.82	60.60	2.87	63.61	2.93
	40	48.50	2.63	51.51	2.73	54.53	2.83	56.70	2.86	60.55	2.91	63.56	2.97
	45	48.47	2.67	51.48	2.76	54.49	2.86	56.66	2.90	60.50	2.95	63.51	3.01
	50	48.43	2.70	51.44	2.80	54.44	2.90	56.62	2.93	60.46	2.99	63.47	3.05
	55	48.39	2.74	51.40	2.84	54.40	2.94	56.57	2.97	60.41	3.03	63.42	3.09
	60	48.35	2.77	51.36	2.87	54.36	2.98	56.53	3.01	60.37	3.07	63.37	3.13
	65	48.32	2.81	51.32	2.91	54.32	3.02	56.49	3.05	60.32	3.11	63.32	3.17
	70	48.28	2.84	51.28	2.95	54.28	3.05	56.44	3.09	60.27	3.15	63.27	3.21
	75	47.12	2.99	50.11	3.10	53.10	3.22	55.26	3.25	59.08	3.32	62.07	3.38
	80	45.96	3.15	48.94	3.26	51.92	3.38	54.08	3.42	57.89	3.49	60.87	3.56
	85	44.80	3.30	47.78	3.42	50.76	3.55	52.91	3.59	56.71	3.66	59.69	3.73
	90	43.65	3.45	46.62	3.58	49.59	3.71	51.73	3.75	55.53	3.82	58.50	3.90
	95	42.40	3.61	45.36	3.74	48.31	3.88	**49.67**	**3.92**	54.22	3.99	57.17	4.07
	100	41.37	3.76	44.32	3.90	47.28	4.04	49.02	4.09	53.19	4.16	56.14	4.25
	105	40.34	3.91	43.29	4.06	46.25	4.21	48.38	4.25	52.15	4.33	55.11	4.42
	110	39.31	4.07	42.26	4.22	45.21	4.37	47.35	4.42	51.12	4.50	54.08	4.59
	115	38.27	4.22	41.23	4.38	44.18	4.54	46.31	4.59	50.09	4.67	53.04	4.77
	118	37.65	4.31	40.61	4.47	43.56	4.63	45.70	4.69	49.47	4.78	52.42	4.87
	122	37.45	4.44	40.40	4.60	43.35	4.77	45.49	4.82	49.26	4.91	52.22	5.01
53	-4	49.24	2.35	52.30	2.43	55.35	2.52	57.56	2.55	61.47	2.60	64.53	2.65
	0	49.21	2.37	52.27	2.46	55.32	2.55	57.53	2.58	61.44	2.63	64.49	2.68
	5	49.17	2.41	52.23	2.50	55.28	2.59	57.48	2.62	61.39	2.67	64.44	2.72
	10	49.13	2.45	52.19	2.53	55.24	2.63	57.44	2.66	61.34	2.71	64.39	2.76
	14	49.10	2.48	52.15	2.57	55.19	2.67	57.40	2.70	61.29	2.75	64.34	2.80
	20	49.06	2.52	52.11	2.61	55.15	2.70	57.35	2.73	61.25	2.79	64.29	2.84
	25	49.02	2.55	52.07	2.65	55.11	2.74	57.31	2.77	61.20	2.83	64.24	2.88
	30	48.98	2.59	52.03	2.68	55.07	2.78	57.27	2.81	61.15	2.86	64.19	2.92
	35	48.95	2.62	51.99	2.72	55.03	2.82	57.22	2.85	61.11	2.90	64.15	2.96
	40	48.91	2.66	51.95	2.76	54.98	2.86	57.18	2.89	61.06	2.94	64.10	3.00
	45	48.87	2.69	51.91	2.79	54.94	2.90	57.13	2.93	61.01	2.98	64.05	3.04
	50	48.83	2.73	51.87	2.83	54.90	2.93	57.09	2.97	60.97	3.02	64.00	3.08
	55	48.80	2.77	51.83	2.87	54.86	2.97	57.05	3.01	60.92	3.06	63.95	3.12
	60	48.76	2.80	51.79	2.90	54.82	3.01	57.00	3.04	60.87	3.10	63.90	3.16
	65	48.72	2.84	51.75	2.94	54.77	3.05	56.96	3.08	60.83	3.14	63.85	3.20
	70	48.68	2.87	51.71	2.98	54.73	3.09	56.92	3.12	60.78	3.18	63.80	3.24
	75	47.51	3.03	50.53	3.14	53.55	3.25	55.72	3.29	59.58	3.35	62.59	3.42
	80	46.34	3.18	49.35	3.30	52.36	3.42	54.53	3.46	58.38	3.52	61.38	3.59
	85	45.18	3.34	48.18	3.46	51.18	3.59	53.35	3.63	57.19	3.70	60.19	3.77
	90	44.02	3.49	47.01	3.62	50.01	3.75	52.17	3.80	55.99	3.87	58.99	3.94
	95	42.76	3.65	45.74	3.78	48.72	3.92	**50.08**	**3.96**	54.67	4.04	57.65	4.12
	100	41.72	3.80	44.70	3.94	47.68	4.09	49.43	4.13	53.63	4.21	56.61	4.29
	105	40.68	3.96	43.66	4.10	46.63	4.25	48.79	4.30	52.59	4.38	55.57	4.47
	110	39.64	4.11	42.61	4.26	45.59	4.42	47.74	4.47	51.55	4.55	54.53	4.65
	115	38.59	4.27	41.57	4.42	44.55	4.59	46.70	4.64	50.51	4.72	53.49	4.82
	118	37.97	4.36	40.95	4.52	43.93	4.69	46.08	4.74	49.88	4.83	52.86	4.93
	122	37.76	4.48	40.74	4.65	43.72	4.82	45.87	4.87	49.68	4.97	52.66	5.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 295: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12
55	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 296: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12
57	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 297: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12
59	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 298: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12
61	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 299: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12
63	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 300: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12
65	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 301: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12
67	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 302: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
68	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12
69	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 303: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12
71	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 304: KUMXB541A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12
73	-4	49.65	2.37	52.73	2.46	55.82	2.55	58.04	2.58	61.98	2.63	65.07	2.68
	0	49.62	2.40	52.70	2.48	55.78	2.58	58.01	2.61	61.95	2.65	65.03	2.71
	5	49.58	2.44	52.66	2.53	55.74	2.62	57.96	2.65	61.90	2.70	64.98	2.75
	10	49.54	2.47	52.62	2.56	55.70	2.66	57.92	2.69	61.85	2.74	64.93	2.79
	14	49.51	2.51	52.58	2.60	55.65	2.69	57.87	2.73	61.80	2.78	64.88	2.83
	20	49.47	2.54	52.54	2.64	55.61	2.73	57.83	2.76	61.76	2.82	64.83	2.87
	25	49.43	2.58	52.50	2.67	55.57	2.77	57.79	2.80	61.71	2.86	64.78	2.91
	30	49.39	2.62	52.46	2.71	55.53	2.81	57.74	2.84	61.66	2.90	64.73	2.95
	35	49.35	2.65	52.42	2.75	55.48	2.85	57.70	2.88	61.61	2.94	64.68	3.00
	40	49.32	2.69	52.38	2.79	55.44	2.89	57.65	2.92	61.57	2.98	64.63	3.04
	45	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	50	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.47	3.06	64.53	3.12
	55	49.20	2.80	52.26	2.90	55.31	3.00	57.52	3.04	61.43	3.10	64.48	3.16
	60	49.17	2.83	52.22	2.94	55.27	3.04	57.48	3.08	61.38	3.14	64.43	3.20
	65	49.13	2.87	52.18	2.97	55.23	3.08	57.43	3.12	61.33	3.18	64.38	3.24
	70	49.09	2.90	52.14	3.01	55.19	3.12	57.39	3.16	61.28	3.22	64.33	3.28
	75	47.91	3.06	50.95	3.17	53.99	3.29	56.19	3.33	60.07	3.39	63.11	3.46
	80	46.73	3.22	49.76	3.34	52.79	3.46	54.99	3.50	58.86	3.56	61.90	3.63
	85	45.56	3.37	48.58	3.50	51.61	3.63	53.79	3.67	57.66	3.74	60.69	3.81
	90	44.39	3.53	47.40	3.66	50.42	3.79	52.60	3.84	56.46	3.91	59.48	3.99
	95	43.11	3.69	46.12	3.82	49.12	3.96	**50.50**	**4.01**	55.13	4.08	58.13	4.17
	100	42.06	3.84	45.07	3.99	48.07	4.13	49.85	4.18	54.08	4.26	57.08	4.34
	105	41.01	4.00	44.02	4.15	47.02	4.30	49.19	4.35	53.03	4.43	56.03	4.52
	110	39.96	4.16	42.97	4.31	45.97	4.47	48.14	4.52	51.98	4.60	54.98	4.70
	115	38.92	4.31	41.92	4.47	44.92	4.64	47.09	4.69	50.93	4.78	53.93	4.87
	118	38.29	4.41	41.29	4.57	44.29	4.74	46.46	4.79	50.30	4.88	53.30	4.98
	122	38.08	4.53	41.08	4.70	44.08	4.87	46.25	4.93	50.09	5.02	53.09	5.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 305: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.73	18.80	0.76	19.89	0.79	20.69	0.80	22.09	0.81	23.19	0.83
	0	17.69	0.74	18.79	0.77	19.88	0.80	20.68	0.81	22.08	0.82	23.18	0.84
	5	17.67	0.75	18.77	0.78	19.87	0.81	20.66	0.82	22.06	0.84	23.16	0.85
	10	17.66	0.77	18.76	0.79	19.85	0.82	20.64	0.83	22.05	0.85	23.14	0.86
	14	17.65	0.78	18.74	0.81	19.84	0.83	20.63	0.84	22.03	0.86	23.12	0.88
	20	17.63	0.79	18.73	0.82	19.82	0.85	20.61	0.86	22.01	0.87	23.11	0.89
	25	17.62	0.80	18.71	0.83	19.81	0.86	20.60	0.87	22.00	0.88	23.09	0.90
	30	17.60	0.81	18.70	0.84	19.79	0.87	20.58	0.88	21.98	0.90	23.07	0.92
	35	17.59	0.82	18.68	0.85	19.78	0.88	20.57	0.89	21.96	0.91	23.05	0.93
	40	17.58	0.83	18.67	0.86	19.76	0.89	20.55	0.90	21.94	0.92	23.04	0.94
	45	17.56	0.84	18.66	0.87	19.75	0.91	20.53	0.92	21.93	0.93	23.02	0.95
	50	17.55	0.85	18.64	0.89	19.73	0.92	20.52	0.93	21.91	0.95	23.00	0.97
	55	17.54	0.87	18.63	0.90	19.72	0.93	20.50	0.94	21.89	0.96	22.98	0.98
	60	17.52	0.88	18.61	0.91	19.70	0.94	20.49	0.95	21.88	0.97	22.97	0.99
	65	17.51	0.89	18.60	0.92	19.69	0.95	20.47	0.97	21.86	0.98	22.95	1.00
	70	17.50	0.90	18.58	0.93	19.67	0.97	20.46	0.98	21.84	1.00	22.93	1.02
	75	17.08	0.95	18.16	0.98	19.24	1.02	20.03	1.03	21.41	1.05	22.50	1.07
	80	16.66	1.00	17.74	1.03	18.82	1.07	19.60	1.08	20.98	1.10	22.06	1.13
	85	16.24	1.05	17.32	1.08	18.40	1.12	19.17	1.14	20.55	1.16	21.63	1.18
	90	15.82	1.09	16.90	1.13	17.97	1.18	18.75	1.19	20.12	1.21	21.20	1.24
	95	15.37	1.14	16.44	1.18	17.51	1.23	**18.00**	**1.24**	19.65	1.26	20.72	1.29
	100	14.99	1.19	16.06	1.23	17.13	1.28	17.77	1.29	19.28	1.32	20.35	1.34
	105	14.62	1.24	15.69	1.28	16.76	1.33	17.53	1.35	18.90	1.37	19.97	1.40
	110	14.24	1.29	15.32	1.33	16.39	1.38	17.16	1.40	18.53	1.43	19.60	1.45
	115	13.87	1.34	14.94	1.39	16.01	1.44	16.79	1.45	18.15	1.48	19.22	1.51
	118	13.65	1.37	14.72	1.42	15.79	1.47	16.56	1.48	17.93	1.51	19.00	1.54
	122	13.57	1.40	14.64	1.46	15.71	1.51	16.49	1.53	17.85	1.55	18.92	1.59
19	-4	18.68	0.78	19.84	0.81	21.00	0.84	21.84	0.85	23.32	0.86	24.48	0.88
	0	18.67	0.79	19.83	0.82	20.99	0.85	21.83	0.86	23.31	0.87	24.47	0.89
	5	18.65	0.80	19.81	0.83	20.97	0.86	21.81	0.87	23.29	0.89	24.45	0.90
	10	18.64	0.81	19.80	0.84	20.96	0.87	21.79	0.88	23.27	0.90	24.43	0.92
	14	18.63	0.82	19.78	0.85	20.94	0.88	21.77	0.90	23.25	0.91	24.41	0.93
	20	18.61	0.84	19.77	0.87	20.92	0.90	21.76	0.91	23.23	0.92	24.39	0.94
	25	18.60	0.85	19.75	0.88	20.91	0.91	21.74	0.92	23.22	0.94	24.37	0.96
	30	18.58	0.86	19.74	0.89	20.89	0.92	21.72	0.93	23.20	0.95	24.35	0.97
	35	18.57	0.87	19.72	0.90	20.88	0.94	21.71	0.95	23.18	0.96	24.33	0.98
	40	18.55	0.88	19.71	0.92	20.86	0.95	21.69	0.96	23.16	0.98	24.32	1.00
	45	18.54	0.89	19.69	0.93	20.84	0.96	21.67	0.97	23.15	0.99	24.30	1.01
	50	18.53	0.91	19.68	0.94	20.83	0.97	21.66	0.99	23.13	1.00	24.28	1.02
	55	18.51	0.92	19.66	0.95	20.81	0.99	21.64	1.00	23.11	1.02	24.26	1.04
	60	18.50	0.93	19.65	0.96	20.80	1.00	21.63	1.01	23.09	1.03	24.24	1.05
	65	18.48	0.94	19.63	0.98	20.78	1.01	21.61	1.02	23.08	1.04	24.22	1.06
	70	18.47	0.95	19.62	0.99	20.76	1.02	21.59	1.04	23.06	1.06	24.20	1.08
	75	18.02	1.01	19.17	1.04	20.31	1.08	21.14	1.09	22.60	1.11	23.75	1.14
	80	17.58	1.06	18.72	1.10	19.86	1.14	20.69	1.15	22.15	1.17	23.29	1.19
	85	17.14	1.11	18.28	1.15	19.42	1.19	20.24	1.20	21.69	1.23	22.83	1.25
	90	16.70	1.16	17.84	1.20	18.97	1.25	19.79	1.26	21.24	1.28	22.38	1.31
	95	16.22	1.21	17.35	1.26	18.48	1.30	**19.00**	**1.32**	20.74	1.34	21.87	1.37
	100	15.83	1.26	16.96	1.31	18.09	1.36	18.75	1.37	20.35	1.40	21.48	1.43
	105	15.43	1.31	16.56	1.36	17.69	1.41	18.51	1.43	19.95	1.45	21.08	1.48
	110	15.04	1.37	16.17	1.42	17.30	1.47	18.11	1.48	19.56	1.51	20.69	1.54
	115	14.64	1.42	15.77	1.47	16.90	1.52	17.72	1.54	19.16	1.57	20.29	1.60
	118	14.40	1.45	15.53	1.50	16.66	1.56	17.48	1.57	18.92	1.60	20.05	1.64
	122	14.33	1.49	15.46	1.54	16.59	1.60	17.40	1.62	18.85	1.65	19.98	1.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 306: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.82	20.88	0.85	22.11	0.88	22.99	0.89	24.55	0.91	25.77	0.93
	0	19.65	0.83	20.87	0.86	22.09	0.89	22.97	0.90	24.53	0.92	25.75	0.94
	5	19.64	0.85	20.86	0.88	22.07	0.91	22.96	0.92	24.51	0.94	25.73	0.96
	10	19.62	0.86	20.84	0.89	22.06	0.92	22.94	0.93	24.50	0.95	25.71	0.97
	14	19.61	0.87	20.82	0.90	22.04	0.94	22.92	0.95	24.48	0.96	25.69	0.98
	20	19.59	0.88	20.81	0.92	22.02	0.95	22.90	0.96	24.46	0.98	25.67	1.00
	25	19.58	0.90	20.79	0.93	22.01	0.96	22.89	0.97	24.44	0.99	25.65	1.01
	30	19.56	0.91	20.78	0.94	21.99	0.98	22.87	0.99	24.42	1.01	25.64	1.03
	35	19.55	0.92	20.76	0.95	21.97	0.99	22.85	1.00	24.40	1.02	25.62	1.04
	40	19.53	0.93	20.74	0.97	21.96	1.00	22.83	1.01	24.38	1.03	25.60	1.05
	45	19.52	0.95	20.73	0.98	21.94	1.02	22.82	1.03	24.36	1.05	25.58	1.07
	50	19.50	0.96	20.71	0.99	21.92	1.03	22.80	1.04	24.35	1.06	25.56	1.08
	55	19.49	0.97	20.70	1.01	21.91	1.04	22.78	1.06	24.33	1.07	25.54	1.10
	60	19.47	0.98	20.68	1.02	21.89	1.06	22.76	1.07	24.31	1.09	25.52	1.11
	65	19.46	1.00	20.66	1.03	21.87	1.07	22.75	1.08	24.29	1.10	25.50	1.12
	70	19.44	1.01	20.65	1.05	21.86	1.08	22.73	1.10	24.27	1.12	25.48	1.14
	75	18.97	1.06	20.18	1.10	21.38	1.14	22.25	1.15	23.79	1.18	25.00	1.20
	80	18.51	1.12	19.71	1.16	20.91	1.20	21.78	1.21	23.31	1.24	24.51	1.26
	85	18.04	1.17	19.24	1.21	20.44	1.26	21.30	1.27	22.84	1.30	24.03	1.32
	90	17.58	1.23	18.77	1.27	19.97	1.32	20.83	1.33	22.36	1.36	23.56	1.38
	95	17.08	1.28	18.26	1.33	19.45	1.38	**20.00**	**1.39**	21.83	1.42	23.02	1.45
	100	16.66	1.33	17.85	1.38	19.04	1.43	19.74	1.45	21.42	1.48	22.61	1.51
	105	16.24	1.39	17.43	1.44	18.62	1.49	19.48	1.51	21.00	1.54	22.19	1.57
	110	15.83	1.44	17.02	1.50	18.21	1.55	19.07	1.57	20.59	1.60	21.78	1.63
	115	15.41	1.50	16.60	1.55	17.79	1.61	18.65	1.63	20.17	1.66	21.36	1.69
	118	15.16	1.53	16.35	1.59	17.54	1.64	18.40	1.66	19.92	1.69	21.11	1.73
	122	15.08	1.57	16.27	1.63	17.46	1.69	18.32	1.71	19.84	1.74	21.03	1.78
21	-4	20.65	0.87	21.93	0.90	23.21	0.93	24.14	0.94	25.77	0.96	27.06	0.98
	0	20.63	0.88	21.92	0.91	23.20	0.94	24.12	0.95	25.76	0.97	27.04	0.99
	5	20.62	0.89	21.90	0.92	23.18	0.96	24.10	0.97	25.74	0.99	27.02	1.01
	10	20.60	0.91	21.88	0.94	23.16	0.97	24.08	0.98	25.72	1.00	27.00	1.02
	14	20.59	0.92	21.86	0.95	23.14	0.99	24.07	1.00	25.70	1.02	26.98	1.04
	20	20.57	0.93	21.85	0.97	23.13	1.00	24.05	1.01	25.68	1.03	26.96	1.05
	25	20.55	0.94	21.83	0.98	23.11	1.01	24.03	1.03	25.66	1.05	26.94	1.07
	30	20.54	0.96	21.81	0.99	23.09	1.03	24.01	1.04	25.64	1.06	26.92	1.08
	35	20.52	0.97	21.80	1.01	23.07	1.04	23.99	1.06	25.62	1.08	26.90	1.10
	40	20.51	0.98	21.78	1.02	23.05	1.06	23.97	1.07	25.60	1.09	26.88	1.11
	45	20.49	1.00	21.76	1.03	23.04	1.07	23.96	1.08	25.58	1.10	26.86	1.13
	50	20.48	1.01	21.75	1.05	23.02	1.09	23.94	1.10	25.56	1.12	26.83	1.14
	55	20.46	1.02	21.73	1.06	23.00	1.10	23.92	1.11	25.54	1.13	26.81	1.16
	60	20.44	1.04	21.71	1.07	22.98	1.11	23.90	1.13	25.52	1.15	26.79	1.17
	65	20.43	1.05	21.70	1.09	22.97	1.13	23.88	1.14	25.50	1.16	26.77	1.19
	70	20.41	1.06	21.68	1.10	22.95	1.14	23.86	1.16	25.48	1.18	26.75	1.20
	75	19.92	1.12	21.19	1.16	22.45	1.20	23.36	1.22	24.98	1.24	26.25	1.27
	80	19.43	1.18	20.69	1.22	21.95	1.27	22.87	1.28	24.48	1.30	25.74	1.33
	85	18.94	1.24	20.20	1.28	21.46	1.33	22.37	1.34	23.98	1.37	25.24	1.40
	90	18.46	1.29	19.71	1.34	20.97	1.39	21.87	1.41	23.48	1.43	24.73	1.46
	95	17.93	1.35	19.18	1.40	20.43	1.45	**21.00**	**1.47**	22.93	1.49	24.17	1.53
	100	17.49	1.41	18.74	1.46	19.99	1.51	20.73	1.53	22.49	1.56	23.74	1.59
	105	17.06	1.47	18.30	1.52	19.55	1.57	20.46	1.59	22.05	1.62	23.30	1.65
	110	16.62	1.52	17.87	1.58	19.12	1.64	20.02	1.65	21.62	1.69	22.86	1.72
	115	16.18	1.58	17.43	1.64	18.68	1.70	19.58	1.72	21.18	1.75	22.43	1.78
	118	15.92	1.61	17.17	1.67	18.42	1.73	19.32	1.75	20.92	1.79	22.17	1.82
	122	15.83	1.66	17.08	1.72	18.33	1.78	19.23	1.80	20.83	1.84	22.08	1.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 307: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.91	22.97	0.95	24.32	0.98	25.29	0.99	27.00	1.01	28.35	1.03
	0	21.62	0.92	22.96	0.96	24.30	0.99	25.27	1.00	26.99	1.02	28.33	1.04
	5	21.60	0.94	22.94	0.97	24.28	1.01	25.25	1.02	26.97	1.04	28.31	1.06
	10	21.58	0.95	22.92	0.99	24.26	1.02	25.23	1.04	26.94	1.05	28.29	1.08
	14	21.57	0.97	22.91	1.00	24.25	1.04	25.21	1.05	26.92	1.07	28.26	1.09
	20	21.55	0.98	22.89	1.02	24.23	1.05	25.19	1.07	26.90	1.09	28.24	1.11
	25	21.53	0.99	22.87	1.03	24.21	1.07	25.17	1.08	26.88	1.10	28.22	1.12
	30	21.52	1.01	22.85	1.04	24.19	1.08	25.15	1.10	26.86	1.12	28.20	1.14
	35	21.50	1.02	22.84	1.06	24.17	1.10	25.14	1.11	26.84	1.13	28.18	1.15
	40	21.48	1.04	22.82	1.07	24.15	1.11	25.12	1.13	26.82	1.15	28.16	1.17
	45	21.47	1.05	22.80	1.09	24.13	1.13	25.10	1.14	26.80	1.16	28.13	1.19
	50	21.45	1.06	22.78	1.10	24.12	1.14	25.08	1.16	26.78	1.18	28.11	1.20
	55	21.43	1.08	22.77	1.12	24.10	1.16	25.06	1.17	26.76	1.19	28.09	1.22
	60	21.42	1.09	22.75	1.13	24.08	1.17	25.04	1.19	26.74	1.21	28.07	1.23
	65	21.40	1.11	22.73	1.15	24.06	1.19	25.02	1.20	26.72	1.22	28.05	1.25
	70	21.39	1.12	22.71	1.16	24.04	1.20	25.00	1.22	26.70	1.24	28.03	1.26
	75	20.87	1.18	22.20	1.22	23.52	1.27	24.48	1.28	26.17	1.31	27.50	1.33
	80	20.36	1.24	21.68	1.29	23.00	1.33	23.95	1.35	25.64	1.37	26.96	1.40
	85	19.85	1.30	21.16	1.35	22.48	1.40	23.44	1.41	25.12	1.44	26.44	1.47
	90	19.34	1.36	20.65	1.41	21.97	1.46	22.92	1.48	24.60	1.51	25.91	1.54
	95	18.78	1.42	20.09	1.47	21.40	1.53	**22.00**	**1.54**	24.02	1.57	25.33	1.60
	100	18.33	1.48	19.63	1.54	20.94	1.59	21.71	1.61	23.56	1.64	24.87	1.67
	105	17.87	1.54	19.18	1.60	20.48	1.66	21.43	1.68	23.10	1.71	24.41	1.74
	110	17.41	1.60	18.72	1.66	20.03	1.72	20.97	1.74	22.64	1.77	23.95	1.81
	115	16.95	1.66	18.26	1.72	19.57	1.79	20.52	1.81	22.19	1.84	23.50	1.88
	118	16.68	1.70	17.99	1.76	19.30	1.83	20.24	1.85	21.91	1.88	23.22	1.92
	122	16.59	1.75	17.90	1.81	19.20	1.88	20.15	1.90	21.82	1.93	23.13	1.97
23	-4	22.61	0.96	24.02	0.99	25.42	1.03	26.44	1.04	28.23	1.06	29.63	1.08
	0	22.60	0.97	24.00	1.01	25.41	1.04	26.42	1.05	28.21	1.07	29.62	1.10
	5	22.58	0.99	23.98	1.02	25.39	1.06	26.40	1.07	28.19	1.09	29.59	1.11
	10	22.56	1.00	23.97	1.04	25.37	1.07	26.38	1.09	28.17	1.11	29.57	1.13
	14	22.55	1.01	23.95	1.05	25.35	1.09	26.36	1.10	28.15	1.12	29.55	1.15
	20	22.53	1.03	23.93	1.07	25.33	1.11	26.34	1.12	28.13	1.14	29.53	1.16
	25	22.51	1.04	23.91	1.08	25.31	1.12	26.32	1.13	28.10	1.16	29.50	1.18
	30	22.50	1.06	23.89	1.10	25.29	1.14	26.30	1.15	28.08	1.17	29.48	1.20
	35	22.48	1.07	23.87	1.11	25.27	1.15	26.28	1.17	28.06	1.19	29.46	1.21
	40	22.46	1.09	23.86	1.13	25.25	1.17	26.26	1.18	28.04	1.20	29.44	1.23
	45	22.44	1.10	23.84	1.14	25.23	1.18	26.24	1.20	28.02	1.22	29.41	1.24
	50	22.43	1.12	23.82	1.16	25.21	1.20	26.22	1.21	28.00	1.24	29.39	1.26
	55	22.41	1.13	23.80	1.17	25.19	1.22	26.20	1.23	27.98	1.25	29.37	1.28
	60	22.39	1.15	23.78	1.19	25.17	1.23	26.18	1.25	27.95	1.27	29.35	1.29
	65	22.37	1.16	23.76	1.20	25.15	1.25	26.16	1.26	27.93	1.28	29.32	1.31
	70	22.36	1.18	23.75	1.22	25.13	1.26	26.14	1.28	27.91	1.30	29.30	1.33
	75	21.82	1.24	23.20	1.28	24.59	1.33	25.59	1.35	27.36	1.37	28.75	1.40
	80	21.28	1.30	22.66	1.35	24.04	1.40	25.04	1.41	26.81	1.44	28.19	1.47
	85	20.75	1.37	22.13	1.42	23.50	1.47	24.50	1.48	26.26	1.51	27.64	1.54
	90	20.22	1.43	21.59	1.48	22.96	1.54	23.96	1.55	25.71	1.58	27.09	1.61
	95	19.64	1.49	21.00	1.55	22.37	1.60	**23.00**	**1.62**	25.11	1.65	26.48	1.69
	100	19.16	1.56	20.53	1.61	21.89	1.67	22.70	1.69	24.63	1.72	26.00	1.76
	105	18.68	1.62	20.05	1.68	21.42	1.74	22.40	1.76	24.15	1.79	25.52	1.83
	110	18.20	1.68	19.57	1.74	20.94	1.81	21.93	1.83	23.67	1.86	25.04	1.90
	115	17.72	1.75	19.09	1.81	20.46	1.88	21.45	1.90	23.20	1.93	24.56	1.97
	118	17.44	1.78	18.80	1.85	20.17	1.92	21.16	1.94	22.91	1.97	24.28	2.01
	122	17.34	1.83	18.71	1.90	20.08	1.97	21.07	1.99	22.81	2.03	24.18	2.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 308: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	1.01	25.06	1.04	26.53	1.08	27.58	1.09	29.46	1.11	30.92	1.14
	0	23.58	1.02	25.05	1.05	26.51	1.09	27.57	1.10	29.44	1.13	30.91	1.15
	5	23.56	1.03	25.03	1.07	26.49	1.11	27.55	1.12	29.42	1.14	30.88	1.17
	10	23.55	1.05	25.01	1.09	26.47	1.13	27.53	1.14	29.39	1.16	30.86	1.18
	14	23.53	1.06	24.99	1.10	26.45	1.14	27.50	1.16	29.37	1.18	30.83	1.20
	20	23.51	1.08	24.97	1.12	26.43	1.16	27.48	1.17	29.35	1.19	30.81	1.22
	25	23.49	1.09	24.95	1.13	26.41	1.18	27.46	1.19	29.33	1.21	30.79	1.24
	30	23.47	1.11	24.93	1.15	26.39	1.19	27.44	1.21	29.30	1.23	30.76	1.25
	35	23.46	1.12	24.91	1.17	26.37	1.21	27.42	1.22	29.28	1.25	30.74	1.27
	40	23.44	1.14	24.89	1.18	26.35	1.22	27.40	1.24	29.26	1.26	30.72	1.29
	45	23.42	1.16	24.87	1.20	26.33	1.24	27.38	1.26	29.24	1.28	30.69	1.30
	50	23.40	1.17	24.85	1.21	26.31	1.26	27.36	1.27	29.21	1.30	30.67	1.32
	55	23.38	1.19	24.84	1.23	26.29	1.27	27.34	1.29	29.19	1.31	30.64	1.34
	60	23.37	1.20	24.82	1.25	26.27	1.29	27.32	1.31	29.17	1.33	30.62	1.36
	65	23.35	1.22	24.80	1.26	26.25	1.31	27.29	1.32	29.15	1.35	30.60	1.37
	70	23.33	1.23	24.78	1.28	26.23	1.32	27.27	1.34	29.13	1.36	30.57	1.39
	75	22.77	1.30	24.21	1.35	25.66	1.39	26.70	1.41	28.55	1.44	29.99	1.47
	80	22.21	1.36	23.65	1.41	25.09	1.47	26.13	1.48	27.97	1.51	29.42	1.54
	85	21.65	1.43	23.09	1.48	24.53	1.54	25.57	1.56	27.40	1.58	28.84	1.62
	90	21.09	1.50	22.53	1.55	23.96	1.61	25.00	1.63	26.83	1.66	28.27	1.69
	95	20.49	1.56	21.92	1.62	23.35	1.68	**24.00**	**1.70**	26.20	1.73	27.63	1.77
	100	19.99	1.63	21.42	1.69	22.85	1.75	23.69	1.77	25.70	1.81	27.13	1.84
	105	19.49	1.70	20.92	1.76	22.35	1.82	23.38	1.84	25.20	1.88	26.63	1.92
	110	18.99	1.76	20.42	1.83	21.85	1.89	22.88	1.92	24.70	1.95	26.13	1.99
	115	18.49	1.83	19.92	1.90	21.35	1.97	22.38	1.99	24.20	2.03	25.63	2.07
	118	18.19	1.87	19.62	1.94	21.05	2.01	22.08	2.03	23.90	2.07	25.33	2.11
	122	18.10	1.92	19.52	1.99	20.95	2.07	21.98	2.09	23.81	2.13	25.23	2.17
25	-4	24.58	1.05	26.10	1.09	27.63	1.13	28.73	1.14	30.68	1.16	32.21	1.19
	0	24.57	1.06	26.09	1.10	27.62	1.14	28.72	1.16	30.67	1.18	32.19	1.20
	5	24.54	1.08	26.07	1.12	27.59	1.16	28.69	1.17	30.64	1.20	32.17	1.22
	10	24.53	1.10	26.05	1.14	27.57	1.18	28.67	1.19	30.62	1.21	32.14	1.24
	14	24.51	1.11	26.03	1.15	27.55	1.20	28.65	1.21	30.60	1.23	32.12	1.26
	20	24.49	1.13	26.01	1.17	27.53	1.21	28.63	1.23	30.57	1.25	32.09	1.28
	25	24.47	1.14	25.99	1.19	27.51	1.23	28.61	1.24	30.55	1.27	32.07	1.29
	30	24.45	1.16	25.97	1.20	27.49	1.25	28.59	1.26	30.53	1.29	32.04	1.31
	35	24.43	1.18	25.95	1.22	27.47	1.26	28.56	1.28	30.50	1.30	32.02	1.33
	40	24.41	1.19	25.93	1.24	27.45	1.28	28.54	1.30	30.48	1.32	32.00	1.35
	45	24.40	1.21	25.91	1.25	27.43	1.30	28.52	1.31	30.46	1.34	31.97	1.37
	50	24.38	1.22	25.89	1.27	27.40	1.32	28.50	1.33	30.43	1.36	31.95	1.38
	55	24.36	1.24	25.87	1.29	27.38	1.33	28.48	1.35	30.41	1.37	31.92	1.40
	60	24.34	1.26	25.85	1.30	27.36	1.35	28.45	1.37	30.39	1.39	31.90	1.42
	65	24.32	1.27	25.83	1.32	27.34	1.37	28.43	1.38	30.36	1.41	31.87	1.44
	70	24.30	1.29	25.81	1.34	27.32	1.38	28.41	1.40	30.34	1.43	31.85	1.46
	75	23.72	1.36	25.22	1.41	26.73	1.46	27.82	1.48	29.74	1.50	31.24	1.53
	80	23.13	1.43	24.63	1.48	26.14	1.53	27.22	1.55	29.14	1.58	30.64	1.61
	85	22.55	1.50	24.05	1.55	25.55	1.61	26.63	1.63	28.54	1.66	30.04	1.69
	90	21.97	1.57	23.47	1.62	24.96	1.68	26.04	1.70	27.95	1.73	29.44	1.77
	95	21.34	1.64	22.83	1.70	24.32	1.76	**25.00**	**1.78**	27.29	1.81	28.78	1.85
	100	20.82	1.71	22.31	1.77	23.80	1.83	24.68	1.85	26.77	1.89	28.26	1.93
	105	20.30	1.78	21.79	1.84	23.28	1.91	24.35	1.93	26.25	1.97	27.74	2.01
	110	19.78	1.85	21.27	1.91	22.76	1.98	23.83	2.01	25.73	2.04	27.22	2.08
	115	19.26	1.91	20.75	1.98	22.24	2.06	23.31	2.08	25.21	2.12	26.70	2.16
	118	18.95	1.96	20.44	2.03	21.93	2.10	23.00	2.13	24.90	2.17	26.39	2.21
	122	18.85	2.01	20.34	2.09	21.82	2.16	22.90	2.19	24.80	2.23	26.28	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 309: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.10	27.15	1.14	28.74	1.18	29.88	1.19	31.91	1.22	33.50	1.24
	0	25.55	1.11	27.13	1.15	28.72	1.19	29.87	1.21	31.89	1.23	33.48	1.26
	5	25.53	1.13	27.11	1.17	28.70	1.21	29.84	1.23	31.87	1.25	33.45	1.28
	10	25.51	1.15	27.09	1.19	28.68	1.23	29.82	1.25	31.84	1.27	33.43	1.29
	14	25.49	1.16	27.07	1.21	28.65	1.25	29.80	1.26	31.82	1.29	33.40	1.31
	20	25.47	1.18	27.05	1.22	28.63	1.27	29.77	1.28	31.80	1.31	33.38	1.33
	25	25.45	1.20	27.03	1.24	28.61	1.29	29.75	1.30	31.77	1.32	33.35	1.35
	30	25.43	1.21	27.01	1.26	28.59	1.30	29.73	1.32	31.75	1.34	33.33	1.37
	35	25.41	1.23	26.99	1.27	28.57	1.32	29.71	1.34	31.72	1.36	33.30	1.39
	40	25.39	1.25	26.97	1.29	28.54	1.34	29.68	1.35	31.70	1.38	33.27	1.41
	45	25.37	1.26	26.95	1.31	28.52	1.36	29.66	1.37	31.67	1.40	33.25	1.43
	50	25.35	1.28	26.93	1.33	28.50	1.37	29.64	1.39	31.65	1.42	33.22	1.45
	55	25.33	1.30	26.91	1.34	28.48	1.39	29.61	1.41	31.63	1.44	33.20	1.46
	60	25.31	1.31	26.88	1.36	28.46	1.41	29.59	1.43	31.60	1.45	33.17	1.48
	65	25.29	1.33	26.86	1.38	28.43	1.43	29.57	1.45	31.58	1.47	33.15	1.50
	70	25.27	1.35	26.84	1.40	28.41	1.45	29.55	1.46	31.55	1.49	33.12	1.52
	75	24.67	1.42	26.23	1.47	27.80	1.52	28.93	1.54	30.93	1.57	32.49	1.60
	80	24.06	1.49	25.62	1.55	27.18	1.60	28.31	1.62	30.31	1.65	31.87	1.68
	85	23.45	1.56	25.01	1.62	26.57	1.68	27.70	1.70	29.69	1.73	31.24	1.77
	90	22.85	1.64	24.41	1.70	25.96	1.76	27.08	1.78	29.07	1.81	30.62	1.85
	95	22.20	1.71	23.74	1.77	25.29	1.84	**26.00**	**1.86**	28.38	1.89	29.93	1.93
	100	21.66	1.78	23.20	1.85	24.75	1.91	25.66	1.94	27.84	1.97	29.39	2.01
	105	21.12	1.86	22.66	1.92	24.21	1.99	25.33	2.02	27.30	2.05	28.85	2.09
	110	20.58	1.93	22.12	2.00	23.67	2.07	24.79	2.09	26.76	2.13	28.31	2.18
	115	20.04	2.00	21.58	2.07	23.13	2.15	24.25	2.17	26.22	2.21	27.77	2.26
	118	19.71	2.04	21.26	2.12	22.80	2.20	23.92	2.22	25.90	2.26	27.44	2.31
	122	19.60	2.10	21.15	2.18	22.70	2.26	23.81	2.28	25.79	2.33	27.34	2.37
27	-4	26.54	1.15	28.19	1.19	29.84	1.23	31.03	1.25	33.14	1.27	34.79	1.30
	0	26.53	1.16	28.18	1.20	29.83	1.25	31.02	1.26	33.12	1.28	34.77	1.31
	5	26.51	1.18	28.15	1.22	29.80	1.27	30.99	1.28	33.09	1.30	34.74	1.33
	10	26.49	1.20	28.13	1.24	29.78	1.28	30.97	1.30	33.07	1.32	34.71	1.35
	14	26.47	1.21	28.11	1.26	29.76	1.30	30.94	1.32	33.04	1.34	34.69	1.37
	20	26.45	1.23	28.09	1.28	29.73	1.32	30.92	1.34	33.02	1.36	34.66	1.39
	25	26.43	1.25	28.07	1.29	29.71	1.34	30.90	1.36	32.99	1.38	34.63	1.41
	30	26.41	1.27	28.05	1.31	29.69	1.36	30.87	1.37	32.97	1.40	34.61	1.43
	35	26.39	1.28	28.03	1.33	29.66	1.38	30.85	1.39	32.94	1.42	34.58	1.45
	40	26.37	1.30	28.00	1.35	29.64	1.40	30.82	1.41	32.92	1.44	34.55	1.47
	45	26.35	1.32	27.98	1.37	29.62	1.42	30.80	1.43	32.89	1.46	34.53	1.49
	50	26.33	1.33	27.96	1.38	29.60	1.43	30.78	1.45	32.87	1.48	34.50	1.51
	55	26.31	1.35	27.94	1.40	29.57	1.45	30.75	1.47	32.84	1.50	34.48	1.53
	60	26.29	1.37	27.92	1.42	29.55	1.47	30.73	1.49	32.82	1.52	34.45	1.55
	65	26.27	1.39	27.90	1.44	29.53	1.49	30.71	1.51	32.79	1.54	34.42	1.57
	70	26.25	1.40	27.88	1.46	29.51	1.51	30.68	1.53	32.77	1.56	34.40	1.59
	75	25.61	1.48	27.24	1.53	28.87	1.59	30.04	1.61	32.12	1.64	33.74	1.67
	80	24.98	1.56	26.60	1.61	28.23	1.67	29.40	1.69	31.47	1.72	33.09	1.76
	85	24.36	1.63	25.97	1.69	27.59	1.75	28.76	1.77	30.83	1.81	32.45	1.84
	90	23.73	1.71	25.34	1.77	26.96	1.83	28.12	1.86	30.19	1.89	31.80	1.93
	95	23.05	1.78	24.66	1.85	26.26	1.92	**27.00**	**1.94**	29.48	1.97	31.08	2.01
	100	22.49	1.86	24.10	1.93	25.70	2.00	26.65	2.02	28.91	2.06	30.52	2.10
	105	21.93	1.94	23.53	2.01	25.14	2.08	26.30	2.10	28.35	2.14	29.96	2.19
	110	21.37	2.01	22.97	2.08	24.58	2.16	25.74	2.19	27.79	2.23	29.40	2.27
	115	20.81	2.09	22.41	2.16	24.02	2.24	25.18	2.27	27.23	2.31	28.84	2.36
	118	20.47	2.13	22.08	2.21	23.68	2.29	24.84	2.32	26.89	2.36	28.50	2.41
	122	20.36	2.19	21.96	2.27	23.57	2.36	24.73	2.38	26.78	2.43	28.39	2.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 310: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.19	29.24	1.24	30.95	1.28	32.18	1.30	34.37	1.32	36.08	1.35
	0	27.51	1.21	29.22	1.25	30.93	1.30	32.16	1.31	34.35	1.34	36.06	1.36
	5	27.49	1.23	29.20	1.27	30.90	1.32	32.14	1.33	34.32	1.36	36.03	1.39
	10	27.47	1.25	29.18	1.29	30.88	1.34	32.11	1.35	34.29	1.38	36.00	1.41
	14	27.45	1.26	29.15	1.31	30.86	1.36	32.09	1.37	34.27	1.40	35.97	1.43
	20	27.43	1.28	29.13	1.33	30.83	1.38	32.06	1.39	34.24	1.42	35.94	1.45
	25	27.41	1.30	29.11	1.35	30.81	1.40	32.04	1.41	34.21	1.44	35.92	1.47
	30	27.39	1.32	29.09	1.37	30.79	1.42	32.02	1.43	34.19	1.46	35.89	1.49
	35	27.36	1.34	29.06	1.39	30.76	1.44	31.99	1.45	34.16	1.48	35.86	1.51
	40	27.34	1.35	29.04	1.40	30.74	1.46	31.97	1.47	34.14	1.50	35.83	1.53
	45	27.32	1.37	29.02	1.42	30.72	1.47	31.94	1.49	34.11	1.52	35.81	1.55
	50	27.30	1.39	29.00	1.44	30.69	1.49	31.92	1.51	34.08	1.54	35.78	1.57
	55	27.28	1.41	28.98	1.46	30.67	1.51	31.89	1.53	34.06	1.56	35.75	1.59
	60	27.26	1.43	28.95	1.48	30.65	1.53	31.87	1.55	34.03	1.58	35.72	1.61
	65	27.24	1.45	28.93	1.50	30.62	1.55	31.84	1.57	34.01	1.60	35.70	1.63
	70	27.22	1.46	28.91	1.52	30.60	1.57	31.82	1.59	33.98	1.62	35.67	1.65
	75	26.56	1.54	28.25	1.60	29.94	1.66	31.15	1.68	33.31	1.71	34.99	1.74
	80	25.91	1.62	27.59	1.68	29.27	1.74	30.49	1.76	32.64	1.79	34.32	1.83
	85	25.26	1.70	26.94	1.76	28.61	1.83	29.83	1.85	31.97	1.88	33.65	1.92
	90	24.61	1.78	26.28	1.84	27.96	1.91	29.17	1.93	31.30	1.97	32.98	2.01
	95	23.91	1.86	25.57	1.93	27.24	2.00	**28.00**	**2.02**	30.57	2.06	32.23	2.10
	100	23.32	1.94	24.99	2.01	26.65	2.08	27.64	2.11	29.98	2.14	31.65	2.19
	105	22.74	2.02	24.41	2.09	26.07	2.17	27.27	2.19	29.40	2.23	31.07	2.28
	110	22.16	2.09	23.82	2.17	25.49	2.25	26.69	2.28	28.82	2.32	30.49	2.37
	115	21.58	2.17	23.24	2.25	24.91	2.34	26.11	2.36	28.24	2.41	29.90	2.46
	118	21.23	2.22	22.89	2.30	24.56	2.39	25.76	2.41	27.89	2.46	29.55	2.51
	122	21.11	2.28	22.78	2.37	24.44	2.45	25.64	2.48	27.77	2.53	29.44	2.58
29	-4	28.51	1.24	30.28	1.29	32.05	1.34	33.33	1.35	35.59	1.38	37.36	1.40
	0	28.50	1.26	30.27	1.30	32.03	1.35	33.31	1.37	35.57	1.39	37.34	1.42
	5	28.47	1.28	30.24	1.32	32.01	1.37	33.29	1.39	35.54	1.41	37.31	1.44
	10	28.45	1.30	30.22	1.34	31.98	1.39	33.26	1.41	35.52	1.43	37.28	1.46
	14	28.43	1.31	30.19	1.36	31.96	1.41	33.23	1.43	35.49	1.46	37.26	1.48
	20	28.41	1.33	30.17	1.38	31.94	1.43	33.21	1.45	35.46	1.48	37.23	1.51
	25	28.39	1.35	30.15	1.40	31.91	1.45	33.18	1.47	35.44	1.50	37.20	1.53
	30	28.36	1.37	30.13	1.42	31.89	1.47	33.16	1.49	35.41	1.52	37.17	1.55
	35	28.34	1.39	30.10	1.44	31.86	1.49	33.13	1.51	35.38	1.54	37.14	1.57
	40	28.32	1.41	30.08	1.46	31.84	1.51	33.11	1.53	35.36	1.56	37.11	1.59
	45	28.30	1.43	30.06	1.48	31.81	1.53	33.08	1.55	35.33	1.58	37.09	1.61
	50	28.28	1.45	30.03	1.50	31.79	1.55	33.06	1.57	35.30	1.60	37.06	1.63
	55	28.26	1.47	30.01	1.52	31.76	1.57	33.03	1.59	35.27	1.62	37.03	1.66
	60	28.23	1.48	29.99	1.54	31.74	1.60	33.01	1.61	35.25	1.64	37.00	1.68
	65	28.21	1.50	29.96	1.56	31.72	1.62	32.98	1.63	35.22	1.66	36.97	1.70
	70	28.19	1.52	29.94	1.58	31.69	1.64	32.96	1.65	35.19	1.69	36.94	1.72
	75	27.51	1.60	29.26	1.66	31.00	1.72	32.27	1.74	34.50	1.78	36.24	1.81
	80	26.83	1.69	28.58	1.75	30.32	1.81	31.58	1.83	33.80	1.87	35.54	1.91
	85	26.16	1.77	27.90	1.83	29.64	1.90	30.89	1.92	33.11	1.96	34.85	2.00
	90	25.49	1.85	27.22	1.92	28.96	1.99	30.21	2.01	32.42	2.05	34.16	2.09
	95	24.76	1.93	26.48	2.00	28.21	2.08	**29.00**	**2.10**	31.66	2.14	33.38	2.18
	100	24.16	2.02	25.88	2.09	27.61	2.17	28.62	2.19	31.06	2.23	32.78	2.28
	105	23.55	2.10	25.28	2.17	27.00	2.25	28.25	2.28	30.45	2.32	32.18	2.37
	110	22.95	2.18	24.68	2.26	26.40	2.34	27.65	2.37	29.85	2.41	31.57	2.46
	115	22.35	2.26	24.07	2.34	25.80	2.43	27.04	2.46	29.25	2.50	30.97	2.55
	118	21.99	2.31	23.71	2.40	25.44	2.48	26.68	2.51	28.88	2.56	30.61	2.61
	122	21.86	2.38	23.59	2.46	25.31	2.55	26.56	2.58	28.76	2.63	30.49	2.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 311: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.29	31.33	1.34	33.16	1.39	34.48	1.40	36.82	1.43	38.65	1.46
	0	29.48	1.31	31.31	1.35	33.14	1.40	34.46	1.42	36.80	1.45	38.63	1.47
	5	29.45	1.33	31.28	1.38	33.11	1.43	34.43	1.44	36.77	1.47	38.60	1.50
	10	29.43	1.35	31.26	1.40	33.09	1.45	34.41	1.46	36.74	1.49	38.57	1.52
	14	29.41	1.37	31.24	1.42	33.06	1.47	34.38	1.48	36.71	1.51	38.54	1.54
	20	29.39	1.39	31.21	1.44	33.04	1.49	34.35	1.51	36.69	1.53	38.51	1.57
	25	29.36	1.41	31.19	1.46	33.01	1.51	34.33	1.53	36.66	1.56	38.48	1.59
	30	29.34	1.43	31.16	1.48	32.99	1.53	34.30	1.55	36.63	1.58	38.45	1.61
	35	29.32	1.44	31.14	1.50	32.96	1.55	34.28	1.57	36.60	1.60	38.42	1.63
	40	29.30	1.46	31.12	1.52	32.94	1.57	34.25	1.59	36.57	1.62	38.39	1.65
	45	29.27	1.48	31.09	1.54	32.91	1.59	34.22	1.61	36.55	1.64	38.36	1.68
	50	29.25	1.50	31.07	1.56	32.89	1.62	34.20	1.63	36.52	1.66	38.34	1.70
	55	29.23	1.52	31.04	1.58	32.86	1.64	34.17	1.66	36.49	1.69	38.31	1.72
	60	29.21	1.54	31.02	1.60	32.83	1.66	34.14	1.68	36.46	1.71	38.28	1.74
	65	29.18	1.56	31.00	1.62	32.81	1.68	34.12	1.70	36.43	1.73	38.25	1.76
	70	29.16	1.58	30.97	1.64	32.78	1.70	34.09	1.72	36.41	1.75	38.22	1.79
	75	28.46	1.67	30.27	1.73	32.07	1.79	33.38	1.81	35.69	1.85	37.49	1.88
	80	27.76	1.75	29.56	1.82	31.36	1.88	32.66	1.91	34.97	1.94	36.77	1.98
	85	27.06	1.84	28.86	1.91	30.66	1.98	31.96	2.00	34.25	2.04	36.05	2.08
	90	26.37	1.92	28.16	1.99	29.95	2.07	31.25	2.09	33.54	2.13	35.33	2.17
	95	25.61	2.01	27.40	2.08	29.18	2.16	**30.00**	**2.18**	32.75	2.22	34.53	2.27
	100	24.99	2.09	26.77	2.17	28.56	2.25	29.61	2.28	32.13	2.32	33.91	2.37
	105	24.37	2.18	26.15	2.26	27.93	2.34	29.22	2.37	31.50	2.41	33.29	2.46
	110	23.74	2.27	25.53	2.35	27.31	2.43	28.60	2.46	30.88	2.51	32.66	2.56
	115	23.12	2.35	24.90	2.44	26.69	2.53	27.98	2.55	30.26	2.60	32.04	2.65
	118	22.74	2.40	24.53	2.49	26.31	2.58	27.60	2.61	29.88	2.66	31.67	2.71
	122	22.62	2.47	24.40	2.56	26.19	2.65	27.48	2.68	29.76	2.73	31.54	2.79
31	-4	30.48	1.34	32.37	1.39	34.26	1.44	35.63	1.46	38.05	1.48	39.94	1.51
	0	30.46	1.36	32.35	1.41	34.24	1.46	35.61	1.47	38.03	1.50	39.92	1.53
	5	30.44	1.38	32.33	1.43	34.22	1.48	35.58	1.50	38.00	1.53	39.89	1.56
	10	30.41	1.40	32.30	1.45	34.19	1.50	35.55	1.52	37.97	1.55	39.86	1.58
	14	30.39	1.42	32.28	1.47	34.16	1.52	35.53	1.54	37.94	1.57	39.83	1.60
	20	30.37	1.44	32.25	1.49	34.14	1.55	35.50	1.56	37.91	1.59	39.80	1.62
	25	30.34	1.46	32.23	1.51	34.11	1.57	35.47	1.59	37.88	1.62	39.77	1.65
	30	30.32	1.48	32.20	1.53	34.09	1.59	35.45	1.61	37.85	1.64	39.73	1.67
	35	30.30	1.50	32.18	1.55	34.06	1.61	35.42	1.63	37.82	1.66	39.70	1.69
	40	30.27	1.52	32.15	1.58	34.03	1.63	35.39	1.65	37.79	1.68	39.67	1.72
	45	30.25	1.54	32.13	1.60	34.01	1.66	35.36	1.67	37.76	1.71	39.64	1.74
	50	30.23	1.56	32.10	1.62	33.98	1.68	35.34	1.70	37.74	1.73	39.61	1.76
	55	30.20	1.58	32.08	1.64	33.96	1.70	35.31	1.72	37.71	1.75	39.58	1.79
	60	30.18	1.60	32.05	1.66	33.93	1.72	35.28	1.74	37.68	1.77	39.55	1.81
	65	30.16	1.62	32.03	1.68	33.90	1.74	35.26	1.76	37.65	1.80	39.52	1.83
	70	30.13	1.64	32.01	1.70	33.88	1.76	35.23	1.79	37.62	1.82	39.49	1.86
	75	29.41	1.73	31.28	1.79	33.14	1.86	34.49	1.88	36.88	1.92	38.74	1.96
	80	28.68	1.82	30.55	1.89	32.41	1.96	33.75	1.98	36.13	2.01	38.00	2.06
	85	27.97	1.91	29.82	1.98	31.68	2.05	33.02	2.07	35.40	2.11	37.25	2.16
	90	27.25	2.00	29.10	2.07	30.95	2.15	32.29	2.17	34.66	2.21	36.51	2.26
	95	26.47	2.09	28.31	2.16	30.15	2.24	**31.00**	**2.27**	33.84	2.31	35.69	2.36
	100	25.82	2.17	27.67	2.25	29.51	2.34	30.60	2.36	33.20	2.41	35.04	2.46
	105	25.18	2.26	27.02	2.35	28.87	2.43	30.20	2.46	32.55	2.51	34.40	2.56
	110	24.53	2.35	26.38	2.44	28.22	2.53	29.55	2.56	31.91	2.60	33.75	2.66
	115	23.89	2.44	25.73	2.53	27.58	2.62	28.91	2.65	31.26	2.70	33.11	2.76
	118	23.50	2.49	25.35	2.58	27.19	2.68	28.52	2.71	30.88	2.76	32.72	2.82
	122	23.37	2.56	25.22	2.66	27.06	2.75	28.39	2.79	30.75	2.84	32.59	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 312: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.39	33.41	1.44	35.37	1.49	36.78	1.51	39.28	1.54	41.23	1.57
	0	31.44	1.41	33.40	1.46	35.35	1.51	36.76	1.53	39.25	1.56	41.21	1.59
	5	31.42	1.43	33.37	1.48	35.32	1.53	36.73	1.55	39.22	1.58	41.17	1.61
	10	31.39	1.45	33.34	1.50	35.29	1.56	36.70	1.58	39.19	1.61	41.14	1.64
	14	31.37	1.47	33.32	1.52	35.27	1.58	36.67	1.60	39.16	1.63	41.11	1.66
	20	31.35	1.49	33.29	1.55	35.24	1.60	36.64	1.62	39.13	1.65	41.08	1.69
	25	31.32	1.51	33.27	1.57	35.21	1.63	36.62	1.64	39.10	1.68	41.05	1.71
	30	31.30	1.53	33.24	1.59	35.19	1.65	36.59	1.67	39.07	1.70	41.02	1.73
	35	31.27	1.56	33.22	1.61	35.16	1.67	36.56	1.69	39.04	1.72	40.99	1.76
	40	31.25	1.58	33.19	1.63	35.13	1.69	36.53	1.71	39.01	1.75	40.95	1.78
	45	31.23	1.60	33.17	1.66	35.10	1.72	36.51	1.74	38.98	1.77	40.92	1.80
	50	31.20	1.62	33.14	1.68	35.08	1.74	36.48	1.76	38.95	1.79	40.89	1.83
	55	31.18	1.64	33.11	1.70	35.05	1.76	36.45	1.78	38.92	1.82	40.86	1.85
	60	31.15	1.66	33.09	1.72	35.02	1.78	36.42	1.81	38.89	1.84	40.83	1.88
	65	31.13	1.68	33.06	1.74	35.00	1.81	36.39	1.83	38.86	1.86	40.80	1.90
	70	31.11	1.70	33.04	1.77	34.97	1.83	36.37	1.85	38.83	1.89	40.77	1.92
	75	30.36	1.80	32.28	1.86	34.21	1.93	35.60	1.95	38.07	1.99	39.99	2.03
	80	29.61	1.89	31.53	1.96	33.45	2.03	34.84	2.05	37.30	2.09	39.22	2.13
	85	28.87	1.98	30.78	2.05	32.70	2.13	34.09	2.15	36.54	2.19	38.46	2.24
	90	28.13	2.07	30.04	2.15	31.95	2.23	33.33	2.25	35.78	2.29	37.69	2.34
	95	27.32	2.16	29.22	2.24	31.13	2.32	**32.00**	**2.35**	34.93	2.39	36.84	2.44
	100	26.65	2.25	28.56	2.34	30.46	2.42	31.59	2.45	34.27	2.50	36.17	2.55
	105	25.99	2.35	27.89	2.43	29.80	2.52	31.17	2.55	33.60	2.60	35.51	2.65
	110	25.32	2.44	27.23	2.53	29.13	2.62	30.51	2.65	32.94	2.70	34.84	2.75
	115	24.66	2.53	26.56	2.62	28.47	2.72	29.84	2.75	32.27	2.80	34.18	2.86
	118	24.26	2.59	26.16	2.68	28.07	2.78	29.44	2.81	31.87	2.86	33.78	2.92
	122	24.13	2.66	26.03	2.76	27.93	2.86	29.31	2.89	31.74	2.94	33.64	3.00
33	-4	32.44	1.44	34.46	1.49	36.47	1.55	37.93	1.57	40.50	1.60	42.52	1.63
	0	32.43	1.46	34.44	1.51	36.45	1.56	37.91	1.58	40.48	1.61	42.49	1.65
	5	32.40	1.48	34.41	1.53	36.42	1.59	37.88	1.61	40.45	1.64	42.46	1.67
	10	32.37	1.50	34.39	1.56	36.40	1.61	37.85	1.63	40.42	1.66	42.43	1.70
	14	32.35	1.52	34.36	1.58	36.37	1.64	37.82	1.66	40.39	1.69	42.40	1.72
	20	32.33	1.55	34.33	1.60	36.34	1.66	37.79	1.68	40.36	1.71	42.36	1.75
	25	32.30	1.57	34.31	1.63	36.31	1.68	37.76	1.70	40.32	1.74	42.33	1.77
	30	32.28	1.59	34.28	1.65	36.28	1.71	37.73	1.73	40.29	1.76	42.30	1.80
	35	32.25	1.61	34.25	1.67	36.26	1.73	37.70	1.75	40.26	1.78	42.27	1.82
	40	32.23	1.63	34.23	1.69	36.23	1.76	37.67	1.78	40.23	1.81	42.23	1.84
	45	32.20	1.66	34.20	1.72	36.20	1.78	37.65	1.80	40.20	1.83	42.20	1.87
	50	32.18	1.68	34.18	1.74	36.17	1.80	37.62	1.82	40.17	1.86	42.17	1.89
	55	32.15	1.70	34.15	1.76	36.15	1.83	37.59	1.85	40.14	1.88	42.14	1.92
	60	32.13	1.72	34.12	1.78	36.12	1.85	37.56	1.87	40.11	1.91	42.10	1.94
	65	32.10	1.74	34.10	1.81	36.09	1.87	37.53	1.89	40.08	1.93	42.07	1.97
	70	32.08	1.76	34.07	1.83	36.06	1.90	37.50	1.92	40.05	1.95	42.04	1.99
	75	31.31	1.86	33.29	1.93	35.28	2.00	36.72	2.02	39.26	2.06	41.24	2.10
	80	30.53	1.96	32.52	2.03	34.50	2.10	35.93	2.12	38.46	2.16	40.45	2.21
	85	29.77	2.05	31.75	2.13	33.72	2.20	35.15	2.23	37.68	2.27	39.66	2.32
	90	29.00	2.15	30.98	2.22	32.95	2.31	34.37	2.33	36.89	2.38	38.87	2.42
	95	28.17	2.24	30.14	2.32	32.10	2.41	**33.00**	**2.44**	36.03	2.48	37.99	2.53
	100	27.49	2.34	29.45	2.42	31.41	2.51	32.57	2.54	35.34	2.59	37.30	2.64
	105	26.80	2.43	28.76	2.52	30.73	2.61	32.14	2.64	34.65	2.69	36.62	2.75
	110	26.12	2.53	28.08	2.62	30.04	2.71	31.46	2.75	33.97	2.80	35.93	2.85
	115	25.43	2.62	27.39	2.72	29.36	2.82	30.77	2.85	33.28	2.90	35.24	2.96
	118	25.02	2.68	26.98	2.78	28.94	2.88	30.36	2.91	32.87	2.97	34.83	3.03
	122	24.88	2.76	26.84	2.86	28.81	2.96	30.22	2.99	32.73	3.05	34.69	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 313: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.49	35.50	1.55	37.58	1.60	39.08	1.62	41.73	1.65	43.81	1.68
	0	33.41	1.51	35.48	1.56	37.56	1.62	39.06	1.64	41.71	1.67	43.78	1.70
	5	33.38	1.53	35.45	1.59	37.53	1.65	39.02	1.67	41.67	1.70	43.75	1.73
	10	33.36	1.55	35.43	1.61	37.50	1.67	38.99	1.69	41.64	1.72	43.71	1.76
	14	33.33	1.58	35.40	1.64	37.47	1.69	38.96	1.71	41.61	1.75	43.68	1.78
	20	33.30	1.60	35.37	1.66	37.44	1.72	38.94	1.74	41.58	1.77	43.65	1.81
	25	33.28	1.62	35.35	1.68	37.41	1.74	38.91	1.76	41.55	1.80	43.61	1.83
	30	33.25	1.65	35.32	1.71	37.38	1.77	38.88	1.79	41.51	1.82	43.58	1.86
	35	33.23	1.67	35.29	1.73	37.36	1.79	38.85	1.81	41.48	1.85	43.55	1.88
	40	33.20	1.69	35.27	1.75	37.33	1.82	38.82	1.84	41.45	1.87	43.51	1.91
	45	33.18	1.71	35.24	1.78	37.30	1.84	38.79	1.86	41.42	1.90	43.48	1.94
	50	33.15	1.74	35.21	1.80	37.27	1.87	38.76	1.89	41.39	1.92	43.45	1.96
	55	33.13	1.76	35.18	1.82	37.24	1.89	38.73	1.91	41.36	1.95	43.41	1.99
	60	33.10	1.78	35.16	1.85	37.21	1.91	38.70	1.94	41.32	1.97	43.38	2.01
	65	33.08	1.80	35.13	1.87	37.18	1.94	38.67	1.96	41.29	2.00	43.35	2.04
	70	33.05	1.83	35.10	1.89	37.16	1.96	38.64	1.99	41.26	2.02	43.31	2.06
	75	32.26	1.93	34.30	2.00	36.35	2.07	37.83	2.09	40.45	2.13	42.49	2.17
	80	31.46	2.02	33.50	2.10	35.54	2.17	37.02	2.20	39.63	2.24	41.67	2.29
	85	30.67	2.12	32.71	2.20	34.75	2.28	36.22	2.31	38.82	2.35	40.86	2.40
	90	29.88	2.22	31.92	2.30	33.95	2.39	35.42	2.41	38.01	2.46	40.05	2.51
	95	29.03	2.32	31.05	2.40	33.07	2.49	**34.00**	**2.52**	37.12	2.57	39.14	2.62
	100	28.32	2.42	30.34	2.51	32.37	2.60	33.56	2.63	36.41	2.68	38.43	2.73
	105	27.61	2.52	29.64	2.61	31.66	2.70	33.12	2.74	35.70	2.79	37.73	2.84
	110	26.91	2.62	28.93	2.71	30.95	2.81	32.41	2.84	35.00	2.90	37.02	2.95
	115	26.20	2.71	28.22	2.81	30.24	2.92	31.71	2.95	34.29	3.00	36.31	3.07
	118	25.78	2.77	27.80	2.87	29.82	2.98	31.28	3.01	33.87	3.07	35.89	3.13
	122	25.63	2.85	27.66	2.96	29.68	3.06	31.14	3.10	33.72	3.16	35.75	3.22
35	-4	34.41	1.54	36.55	1.60	38.68	1.66	40.23	1.68	42.96	1.71	45.09	1.74
	0	34.39	1.56	36.53	1.62	38.66	1.68	40.21	1.69	42.93	1.73	45.07	1.76
	5	34.36	1.58	36.50	1.64	38.63	1.70	40.17	1.72	42.90	1.75	45.03	1.79
	10	34.34	1.61	36.47	1.67	38.60	1.73	40.14	1.75	42.87	1.78	45.00	1.82
	14	34.31	1.63	36.44	1.69	38.57	1.75	40.11	1.77	42.83	1.81	44.96	1.84
	20	34.28	1.66	36.41	1.72	38.54	1.78	40.08	1.80	42.80	1.83	44.93	1.87
	25	34.26	1.68	36.39	1.74	38.51	1.80	40.05	1.82	42.77	1.86	44.90	1.90
	30	34.23	1.70	36.36	1.76	38.48	1.83	40.02	1.85	42.74	1.88	44.86	1.92
	35	34.21	1.73	36.33	1.79	38.45	1.85	39.99	1.88	42.70	1.91	44.83	1.95
	40	34.18	1.75	36.30	1.81	38.42	1.88	39.96	1.90	42.67	1.94	44.79	1.98
	45	34.15	1.77	36.27	1.84	38.40	1.90	39.93	1.93	42.64	1.96	44.76	2.00
	50	34.13	1.80	36.25	1.86	38.37	1.93	39.90	1.95	42.61	1.99	44.72	2.03
	55	34.10	1.82	36.22	1.89	38.34	1.95	39.87	1.98	42.57	2.01	44.69	2.05
	60	34.07	1.84	36.19	1.91	38.31	1.98	39.84	2.00	42.54	2.04	44.66	2.08
	65	34.05	1.87	36.16	1.93	38.28	2.00	39.81	2.03	42.51	2.07	44.62	2.11
	70	34.02	1.89	36.14	1.96	38.25	2.03	39.77	2.05	42.47	2.09	44.59	2.13
	75	33.20	1.99	35.31	2.06	37.42	2.14	38.94	2.16	41.63	2.20	43.74	2.25
	80	32.39	2.09	34.49	2.17	36.59	2.25	38.11	2.28	40.80	2.32	42.90	2.36
	85	31.57	2.20	33.67	2.28	35.77	2.36	37.28	2.39	39.96	2.43	42.06	2.48
	90	30.76	2.30	32.85	2.38	34.95	2.47	36.46	2.50	39.13	2.54	41.22	2.59
	95	29.88	2.40	31.96	2.49	34.04	2.58	**35.00**	**2.61**	38.21	2.66	40.29	2.71
	100	29.15	2.50	31.24	2.59	33.32	2.69	34.55	2.72	37.48	2.77	39.56	2.82
	105	28.43	2.60	30.51	2.70	32.59	2.80	34.09	2.83	36.75	2.88	38.83	2.94
	110	27.70	2.71	29.78	2.80	31.86	2.91	33.37	2.94	36.03	2.99	38.11	3.06
	115	26.97	2.81	29.05	2.91	31.13	3.02	32.64	3.05	35.30	3.11	37.38	3.17
	118	26.53	2.87	28.62	2.97	30.70	3.08	32.20	3.12	34.86	3.18	36.94	3.24
	122	26.39	2.95	28.47	3.06	30.55	3.17	32.06	3.21	34.72	3.27	36.80	3.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 314: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.59	37.59	1.65	39.79	1.71	41.38	1.73	44.19	1.76	46.38	1.80
	0	35.37	1.61	37.57	1.67	39.77	1.73	41.35	1.75	44.16	1.78	46.36	1.82
	5	35.34	1.64	37.54	1.70	39.73	1.76	41.32	1.78	44.12	1.81	46.32	1.85
	10	35.32	1.66	37.51	1.72	39.70	1.79	41.29	1.81	44.09	1.84	46.28	1.88
	14	35.29	1.69	37.48	1.75	39.67	1.81	41.26	1.83	44.06	1.87	46.25	1.90
	20	35.26	1.71	37.45	1.77	39.64	1.84	41.23	1.86	44.02	1.89	46.21	1.93
	25	35.24	1.73	37.43	1.80	39.61	1.86	41.19	1.89	43.99	1.92	46.18	1.96
	30	35.21	1.76	37.40	1.82	39.58	1.89	41.16	1.91	43.96	1.95	46.14	1.99
	35	35.18	1.78	37.37	1.85	39.55	1.92	41.13	1.94	43.92	1.97	46.11	2.01
	40	35.16	1.81	37.34	1.87	39.52	1.94	41.10	1.96	43.89	2.00	46.07	2.04
	45	35.13	1.83	37.31	1.90	39.49	1.97	41.07	1.99	43.86	2.03	46.04	2.07
	50	35.10	1.86	37.28	1.92	39.46	1.99	41.04	2.02	43.82	2.05	46.00	2.10
	55	35.08	1.88	37.25	1.95	39.43	2.02	41.01	2.04	43.79	2.08	45.97	2.12
	60	35.05	1.90	37.23	1.97	39.40	2.05	40.97	2.07	43.76	2.11	45.93	2.15
	65	35.02	1.93	37.20	2.00	39.37	2.07	40.94	2.10	43.72	2.14	45.90	2.18
	70	34.99	1.95	37.17	2.02	39.34	2.10	40.91	2.12	43.69	2.16	45.86	2.21
	75	34.15	2.06	36.32	2.13	38.49	2.21	40.05	2.24	42.82	2.28	44.99	2.32
	80	33.31	2.16	35.47	2.24	37.64	2.32	39.20	2.35	41.96	2.40	44.12	2.44
	85	32.48	2.27	34.63	2.35	36.79	2.44	38.35	2.47	41.10	2.51	43.26	2.56
	90	31.64	2.37	33.79	2.46	35.94	2.55	37.50	2.58	40.25	2.63	42.40	2.68
	95	30.74	2.48	32.88	2.57	35.02	2.66	**36.00**	**2.69**	39.30	2.75	41.44	2.80
	100	29.99	2.58	32.13	2.68	34.27	2.78	35.53	2.81	38.55	2.86	40.69	2.92
	105	29.24	2.69	31.38	2.79	33.52	2.89	35.07	2.92	37.80	2.98	39.94	3.04
	110	28.49	2.80	30.63	2.90	32.77	3.00	34.32	3.04	37.05	3.09	39.20	3.16
	115	27.74	2.90	29.88	3.01	32.02	3.12	33.57	3.15	36.31	3.21	38.45	3.28
	118	27.29	2.96	29.43	3.07	31.57	3.18	33.12	3.22	35.86	3.28	38.00	3.35
	122	27.14	3.05	29.28	3.16	31.43	3.28	32.97	3.31	35.71	3.37	37.85	3.44
37	-4	36.38	1.65	38.64	1.71	40.89	1.77	42.53	1.79	45.41	1.82	47.67	1.86
	0	36.36	1.66	38.61	1.73	40.87	1.79	42.50	1.81	45.39	1.84	47.65	1.88
	5	36.33	1.69	38.58	1.75	40.84	1.82	42.47	1.84	45.35	1.87	47.61	1.91
	10	36.30	1.72	38.55	1.78	40.81	1.84	42.44	1.87	45.32	1.90	47.57	1.94
	14	36.27	1.74	38.52	1.80	40.78	1.87	42.40	1.89	45.28	1.93	47.53	1.97
	20	36.24	1.77	38.49	1.83	40.75	1.90	42.37	1.92	45.25	1.96	47.50	1.99
	25	36.22	1.79	38.46	1.86	40.71	1.92	42.34	1.95	45.21	1.98	47.46	2.02
	30	36.19	1.82	38.44	1.88	40.68	1.95	42.31	1.97	45.18	2.01	47.43	2.05
	35	36.16	1.84	38.41	1.91	40.65	1.98	42.27	2.00	45.14	2.04	47.39	2.08
	40	36.13	1.87	38.38	1.93	40.62	2.01	42.24	2.03	45.11	2.07	47.35	2.11
	45	36.11	1.89	38.35	1.96	40.59	2.03	42.21	2.06	45.07	2.09	47.32	2.14
	50	36.08	1.92	38.32	1.99	40.56	2.06	42.18	2.08	45.04	2.12	47.28	2.16
	55	36.05	1.94	38.29	2.01	40.53	2.09	42.14	2.11	45.01	2.15	47.24	2.19
	60	36.02	1.97	38.26	2.04	40.50	2.11	42.11	2.14	44.97	2.18	47.21	2.22
	65	35.99	1.99	38.23	2.06	40.47	2.14	42.08	2.16	44.94	2.20	47.17	2.25
	70	35.97	2.02	38.20	2.09	40.43	2.17	42.05	2.19	44.90	2.23	47.14	2.28
	75	35.10	2.13	37.33	2.20	39.56	2.28	41.17	2.31	44.01	2.35	46.24	2.40
	80	34.24	2.23	36.46	2.32	38.68	2.40	40.29	2.43	43.13	2.47	45.35	2.52
	85	33.38	2.34	35.60	2.43	37.81	2.52	39.41	2.55	42.25	2.59	44.46	2.65
	90	32.52	2.45	34.73	2.54	36.94	2.63	38.54	2.66	41.37	2.71	43.58	2.77
	95	31.59	2.56	33.79	2.65	35.99	2.75	**37.00**	**2.78**	40.39	2.83	42.59	2.89
	100	30.82	2.67	33.02	2.77	35.22	2.87	36.52	2.90	39.62	2.96	41.82	3.01
	105	30.05	2.78	32.25	2.88	34.45	2.98	36.04	3.02	38.85	3.08	41.05	3.14
	110	29.28	2.89	31.48	2.99	33.68	3.10	35.27	3.14	38.08	3.20	40.28	3.26
	115	28.51	3.00	30.71	3.11	32.91	3.22	34.50	3.26	37.31	3.32	39.52	3.38
	118	28.05	3.06	30.25	3.17	32.45	3.29	34.04	3.33	36.85	3.39	39.05	3.46
	122	27.90	3.15	30.10	3.26	32.30	3.38	33.89	3.42	36.70	3.49	38.90	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 315: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.70	39.68	1.76	42.00	1.83	43.68	1.85	46.64	1.88	48.96	1.92
	0	37.34	1.72	39.66	1.78	41.98	1.85	43.65	1.87	46.61	1.90	48.93	1.94
	5	37.31	1.75	39.63	1.81	41.94	1.88	43.62	1.90	46.58	1.93	48.89	1.97
	10	37.28	1.77	39.59	1.84	41.91	1.90	43.58	1.92	46.54	1.96	48.86	2.00
	14	37.25	1.80	39.56	1.86	41.88	1.93	43.55	1.95	46.51	1.99	48.82	2.03
	20	37.22	1.82	39.53	1.89	41.85	1.96	43.52	1.98	46.47	2.02	48.78	2.06
	25	37.19	1.85	39.50	1.92	41.81	1.99	43.48	2.01	46.43	2.05	48.74	2.09
	30	37.17	1.87	39.47	1.94	41.78	2.01	43.45	2.04	46.40	2.08	48.71	2.12
	35	37.14	1.90	39.44	1.97	41.75	2.04	43.42	2.07	46.36	2.10	48.67	2.15
	40	37.11	1.93	39.41	2.00	41.72	2.07	43.38	2.09	46.33	2.13	48.63	2.18
	45	37.08	1.95	39.38	2.02	41.69	2.10	43.35	2.12	46.29	2.16	48.60	2.20
	50	37.05	1.98	39.35	2.05	41.65	2.12	43.32	2.15	46.26	2.19	48.56	2.23
	55	37.02	2.00	39.32	2.08	41.62	2.15	43.28	2.18	46.22	2.22	48.52	2.26
	60	37.00	2.03	39.29	2.10	41.59	2.18	43.25	2.21	46.19	2.25	48.48	2.29
	65	36.97	2.06	39.26	2.13	41.56	2.21	43.22	2.23	46.15	2.28	48.45	2.32
	70	36.94	2.08	39.23	2.16	41.53	2.24	43.18	2.26	46.12	2.30	48.41	2.35
	75	36.05	2.19	38.34	2.27	40.63	2.36	42.28	2.38	45.20	2.43	47.49	2.48
	80	35.16	2.31	37.44	2.39	39.73	2.48	41.38	2.51	44.29	2.55	46.57	2.60
	85	34.28	2.42	36.56	2.51	38.83	2.60	40.48	2.63	43.39	2.68	45.67	2.73
	90	33.40	2.53	35.67	2.62	37.94	2.72	39.58	2.75	42.48	2.80	44.76	2.86
	95	32.44	2.64	34.70	2.74	36.96	2.84	**38.00**	**2.87**	41.48	2.93	43.74	2.98
	100	31.65	2.75	33.91	2.86	36.17	2.96	37.51	2.99	40.69	3.05	42.95	3.11
	105	30.86	2.87	33.12	2.97	35.38	3.08	37.02	3.12	39.90	3.17	42.16	3.24
	110	30.07	2.98	32.33	3.09	34.59	3.20	36.23	3.24	39.11	3.30	41.37	3.36
	115	29.28	3.09	31.54	3.20	33.80	3.32	35.44	3.36	38.32	3.42	40.58	3.49
	118	28.81	3.16	31.07	3.27	33.33	3.39	34.96	3.43	37.85	3.50	40.11	3.57
	122	28.65	3.25	30.91	3.37	33.17	3.49	34.80	3.53	37.69	3.60	39.95	3.67
39	-4	38.34	1.75	40.72	1.82	43.10	1.88	44.82	1.90	47.87	1.94	50.25	1.98
	0	38.32	1.77	40.70	1.84	43.08	1.90	44.80	1.92	47.84	1.96	50.22	2.00
	5	38.29	1.80	40.67	1.87	43.05	1.93	44.76	1.96	47.80	1.99	50.18	2.03
	10	38.26	1.83	40.64	1.89	43.01	1.96	44.73	1.98	47.77	2.02	50.14	2.06
	14	38.23	1.85	40.61	1.92	42.98	1.99	44.70	2.01	47.73	2.05	50.10	2.09
	20	38.20	1.88	40.57	1.95	42.95	2.02	44.66	2.04	47.69	2.08	50.07	2.12
	25	38.17	1.91	40.54	1.98	42.91	2.05	44.63	2.07	47.66	2.11	50.03	2.15
	30	38.14	1.93	40.51	2.00	42.88	2.08	44.59	2.10	47.62	2.14	49.99	2.18
	35	38.11	1.96	40.48	2.03	42.85	2.11	44.56	2.13	47.58	2.17	49.95	2.21
	40	38.09	1.99	40.45	2.06	42.82	2.13	44.52	2.16	47.55	2.20	49.91	2.24
	45	38.06	2.01	40.42	2.09	42.78	2.16	44.49	2.19	47.51	2.23	49.87	2.27
	50	38.03	2.04	40.39	2.11	42.75	2.19	44.46	2.22	47.47	2.26	49.84	2.30
	55	38.00	2.07	40.36	2.14	42.72	2.22	44.42	2.25	47.44	2.29	49.80	2.33
	60	37.97	2.09	40.33	2.17	42.69	2.25	44.39	2.27	47.40	2.32	49.76	2.36
	65	37.94	2.12	40.30	2.20	42.65	2.28	44.35	2.30	47.36	2.35	49.72	2.39
	70	37.91	2.15	40.27	2.22	42.62	2.31	44.32	2.33	47.33	2.38	49.68	2.42
	75	37.00	2.26	39.35	2.34	41.70	2.43	43.39	2.46	46.39	2.50	48.74	2.55
	80	36.09	2.38	38.43	2.46	40.77	2.55	42.46	2.58	45.46	2.63	47.80	2.69
	85	35.18	2.49	37.52	2.58	39.86	2.68	41.54	2.71	44.53	2.76	46.87	2.82
	90	34.28	2.61	36.61	2.70	38.94	2.80	40.62	2.84	43.60	2.89	45.93	2.95
	95	33.30	2.72	35.62	2.82	37.94	2.93	**39.00**	**2.96**	42.58	3.02	44.89	3.08
	100	32.49	2.84	34.81	2.94	37.12	3.05	38.49	3.09	41.76	3.14	44.08	3.21
	105	31.67	2.96	33.99	3.06	36.31	3.18	37.99	3.21	40.95	3.27	43.27	3.34
	110	30.86	3.07	33.18	3.18	35.50	3.30	37.18	3.34	40.14	3.40	42.46	3.47
	115	30.05	3.19	32.37	3.30	34.69	3.43	36.37	3.46	39.33	3.53	41.65	3.60
	118	29.57	3.26	31.89	3.38	34.21	3.50	35.88	3.54	38.85	3.61	41.16	3.68
	122	29.40	3.35	31.72	3.47	34.04	3.60	35.72	3.64	38.68	3.71	41.00	3.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 316: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.81	41.77	1.87	44.21	1.94	45.97	1.96	49.09	2.00	51.54	2.04
	0	39.30	1.83	41.74	1.89	44.19	1.96	45.95	1.98	49.07	2.02	51.51	2.06
	5	39.27	1.85	41.71	1.92	44.15	1.99	45.91	2.02	49.03	2.05	51.47	2.09
	10	39.24	1.88	41.68	1.95	44.12	2.02	45.88	2.05	48.99	2.08	51.43	2.13
	14	39.21	1.91	41.65	1.98	44.08	2.05	45.84	2.08	48.95	2.11	51.39	2.16
	20	39.18	1.94	41.62	2.01	44.05	2.08	45.81	2.11	48.92	2.14	51.35	2.19
	25	39.15	1.96	41.58	2.04	44.02	2.11	45.77	2.14	48.88	2.18	51.31	2.22
	30	39.12	1.99	41.55	2.06	43.98	2.14	45.74	2.16	48.84	2.21	51.27	2.25
	35	39.09	2.02	41.52	2.09	43.95	2.17	45.70	2.19	48.80	2.24	51.23	2.28
	40	39.06	2.05	41.49	2.12	43.91	2.20	45.67	2.22	48.77	2.27	51.19	2.31
	45	39.03	2.07	41.46	2.15	43.88	2.23	45.63	2.25	48.73	2.30	51.15	2.34
	50	39.00	2.10	41.42	2.18	43.85	2.26	45.60	2.28	48.69	2.33	51.11	2.37
	55	38.97	2.13	41.39	2.21	43.81	2.29	45.56	2.31	48.65	2.36	51.07	2.40
	60	38.94	2.16	41.36	2.24	43.78	2.32	45.53	2.34	48.62	2.39	51.04	2.44
	65	38.91	2.18	41.33	2.26	43.75	2.35	45.49	2.37	48.58	2.42	51.00	2.47
	70	38.88	2.21	41.30	2.29	43.71	2.38	45.46	2.40	48.54	2.45	50.96	2.50
	75	37.95	2.33	40.36	2.42	42.76	2.50	44.50	2.53	47.58	2.58	49.99	2.63
	80	37.01	2.45	39.41	2.54	41.82	2.63	43.55	2.66	46.62	2.71	49.03	2.77
	85	36.08	2.57	38.48	2.66	40.88	2.76	42.61	2.79	45.67	2.84	48.07	2.90
	90	35.16	2.69	37.55	2.79	39.94	2.89	41.67	2.92	44.72	2.98	47.11	3.04
	95	34.15	2.81	36.53	2.91	38.91	3.02	**40.00**	**3.05**	43.67	3.11	46.05	3.17
	100	33.32	2.93	35.70	3.03	38.08	3.15	39.48	3.18	42.84	3.24	45.21	3.31
	105	32.49	3.05	34.87	3.16	37.25	3.27	38.96	3.31	42.00	3.37	44.38	3.44
	110	31.66	3.17	34.03	3.28	36.41	3.40	38.13	3.44	41.17	3.51	43.55	3.58
	115	30.82	3.29	33.20	3.41	35.58	3.53	37.30	3.57	40.34	3.64	42.72	3.71
	118	30.32	3.36	32.70	3.48	35.08	3.61	36.80	3.65	39.84	3.72	42.22	3.79
	122	30.16	3.45	32.54	3.58	34.92	3.71	36.64	3.75	39.68	3.82	42.05	3.90
41	-4	40.31	1.86	42.81	1.93	45.32	2.00	47.12	2.02	50.32	2.06	52.83	2.10
	0	40.29	1.88	42.79	1.95	45.29	2.02	47.10	2.04	50.29	2.08	52.80	2.12
	5	40.25	1.91	42.75	1.98	45.25	2.05	47.06	2.08	50.25	2.12	52.75	2.16
	10	40.22	1.94	42.72	2.01	45.22	2.08	47.02	2.11	50.21	2.15	52.71	2.19
	14	40.19	1.97	42.69	2.04	45.18	2.11	46.99	2.14	50.18	2.18	52.67	2.22
	20	40.16	2.00	42.66	2.07	45.15	2.14	46.95	2.17	50.14	2.21	52.63	2.25
	25	40.13	2.02	42.62	2.10	45.12	2.17	46.92	2.20	50.10	2.24	52.59	2.29
	30	40.10	2.05	42.59	2.13	45.08	2.20	46.88	2.23	50.06	2.27	52.55	2.32
	35	40.07	2.08	42.56	2.16	45.05	2.23	46.84	2.26	50.02	2.30	52.51	2.35
	40	40.04	2.11	42.53	2.19	45.01	2.27	46.81	2.29	49.99	2.33	52.47	2.38
	45	40.01	2.14	42.49	2.21	44.98	2.30	46.77	2.32	49.95	2.37	52.43	2.41
	50	39.98	2.16	42.46	2.24	44.94	2.33	46.74	2.35	49.91	2.40	52.39	2.45
	55	39.95	2.19	42.43	2.27	44.91	2.36	46.70	2.38	49.87	2.43	52.35	2.48
	60	39.92	2.22	42.40	2.30	44.87	2.39	46.66	2.41	49.83	2.46	52.31	2.51
	65	39.89	2.25	42.36	2.33	44.84	2.42	46.63	2.44	49.79	2.49	52.27	2.54
	70	39.85	2.28	42.33	2.36	44.81	2.45	46.59	2.48	49.76	2.52	52.23	2.57
	75	38.90	2.40	41.36	2.49	43.83	2.58	45.62	2.61	48.77	2.66	51.24	2.71
	80	37.94	2.52	40.40	2.62	42.86	2.71	44.64	2.74	47.79	2.79	50.25	2.85
	85	36.99	2.65	39.44	2.74	41.90	2.84	43.67	2.88	46.81	2.93	49.27	2.99
	90	36.04	2.77	38.49	2.87	40.94	2.98	42.71	3.01	45.84	3.07	48.29	3.13
	95	35.00	2.89	37.44	3.00	39.88	3.11	**41.00**	**3.14**	44.76	3.20	47.20	3.27
	100	34.15	3.02	36.59	3.13	39.03	3.24	40.47	3.28	43.91	3.34	46.34	3.41
	105	33.30	3.14	35.74	3.25	38.18	3.37	39.94	3.41	43.05	3.47	45.49	3.54
	110	32.45	3.26	34.89	3.38	37.32	3.50	39.09	3.54	42.20	3.61	44.64	3.68
	115	31.59	3.38	34.03	3.51	36.47	3.64	38.23	3.68	41.35	3.75	43.79	3.82
	118	31.08	3.46	33.52	3.58	35.96	3.71	37.72	3.76	40.84	3.83	43.28	3.91
	122	30.91	3.56	33.35	3.69	35.79	3.82	37.55	3.86	40.67	3.94	43.11	4.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 317: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.91	43.86	1.98	46.42	2.06	48.27	2.08	51.55	2.12	54.11	2.16
	0	41.27	1.94	43.83	2.01	46.40	2.08	48.25	2.10	51.52	2.14	54.08	2.19
	5	41.24	1.97	43.80	2.04	46.36	2.11	48.21	2.14	51.48	2.18	54.04	2.22
	10	41.20	2.00	43.76	2.07	46.32	2.14	48.17	2.17	51.44	2.21	54.00	2.25
	14	41.17	2.02	43.73	2.10	46.29	2.18	48.13	2.20	51.40	2.24	53.96	2.29
	20	41.14	2.05	43.70	2.13	46.25	2.21	48.10	2.23	51.36	2.27	53.92	2.32
	25	41.11	2.08	43.66	2.16	46.22	2.24	48.06	2.26	51.32	2.31	53.88	2.35
	30	41.08	2.11	43.63	2.19	46.18	2.27	48.02	2.30	51.28	2.34	53.83	2.39
	35	41.05	2.14	43.60	2.22	46.15	2.30	47.99	2.33	51.24	2.37	53.79	2.42
	40	41.02	2.17	43.56	2.25	46.11	2.33	47.95	2.36	51.20	2.40	53.75	2.45
	45	40.98	2.20	43.53	2.28	46.07	2.36	47.91	2.39	51.17	2.44	53.71	2.48
	50	40.95	2.23	43.50	2.31	46.04	2.39	47.88	2.42	51.13	2.47	53.67	2.52
	55	40.92	2.26	43.46	2.34	46.00	2.43	47.84	2.45	51.09	2.50	53.63	2.55
	60	40.89	2.29	43.43	2.37	45.97	2.46	47.80	2.49	51.05	2.53	53.59	2.58
	65	40.86	2.32	43.40	2.40	45.93	2.49	47.77	2.52	51.01	2.56	53.55	2.62
	70	40.83	2.34	43.36	2.43	45.90	2.52	47.73	2.55	50.97	2.60	53.50	2.65
	75	39.84	2.47	42.37	2.56	44.90	2.66	46.73	2.69	49.96	2.74	52.49	2.79
	80	38.86	2.60	41.39	2.69	43.91	2.79	45.73	2.82	48.95	2.88	51.48	2.93
	85	37.89	2.72	40.41	2.82	42.92	2.93	44.74	2.96	47.96	3.02	50.47	3.08
	90	36.91	2.85	39.43	2.96	41.94	3.06	43.75	3.10	46.96	3.16	49.47	3.22
	95	35.86	2.98	38.36	3.09	40.85	3.20	**42.00**	**3.24**	45.85	3.30	48.35	3.36
	100	34.98	3.10	37.48	3.22	39.98	3.33	41.46	3.37	44.98	3.44	47.47	3.51
	105	34.11	3.23	36.61	3.35	39.11	3.47	40.91	3.51	44.10	3.58	46.60	3.65
	110	33.24	3.36	35.74	3.48	38.23	3.61	40.04	3.65	43.23	3.72	45.73	3.79
	115	32.37	3.48	34.86	3.61	37.36	3.74	39.17	3.79	42.36	3.86	44.86	3.93
	118	31.84	3.56	34.34	3.69	36.84	3.82	38.64	3.87	41.83	3.94	44.33	4.02
	122	31.67	3.66	34.16	3.79	36.66	3.93	38.47	3.98	41.66	4.05	44.16	4.13
43	-4	42.27	1.97	44.90	2.04	47.53	2.12	49.42	2.14	52.78	2.18	55.40	2.22
	0	42.25	1.99	44.88	2.06	47.50	2.14	49.40	2.16	52.75	2.20	55.37	2.25
	5	42.22	2.02	44.84	2.10	47.46	2.17	49.35	2.20	52.70	2.24	55.33	2.29
	10	42.18	2.05	44.80	2.13	47.42	2.21	49.32	2.23	52.66	2.27	55.28	2.32
	14	42.15	2.08	44.77	2.16	47.39	2.24	49.28	2.26	52.62	2.31	55.24	2.35
	20	42.12	2.11	44.74	2.19	47.35	2.27	49.24	2.30	52.58	2.34	55.20	2.39
	25	42.09	2.14	44.70	2.22	47.32	2.30	49.20	2.33	52.54	2.37	55.16	2.42
	30	42.06	2.17	44.67	2.25	47.28	2.33	49.17	2.36	52.50	2.41	55.12	2.45
	35	42.02	2.20	44.63	2.28	47.24	2.37	49.13	2.39	52.46	2.44	55.07	2.49
	40	41.99	2.23	44.60	2.31	47.21	2.40	49.09	2.43	52.42	2.47	55.03	2.52
	45	41.96	2.26	44.57	2.35	47.17	2.43	49.05	2.46	52.38	2.51	54.99	2.56
	50	41.93	2.29	44.53	2.38	47.14	2.46	49.02	2.49	52.34	2.54	54.95	2.59
	55	41.90	2.32	44.50	2.41	47.10	2.50	48.98	2.52	52.30	2.57	54.91	2.62
	60	41.86	2.35	44.46	2.44	47.06	2.53	48.94	2.56	52.26	2.60	54.86	2.66
	65	41.83	2.38	44.43	2.47	47.03	2.56	48.90	2.59	52.22	2.64	54.82	2.69
	70	41.80	2.41	44.40	2.50	46.99	2.59	48.87	2.62	52.18	2.67	54.78	2.72
	75	40.79	2.54	43.38	2.64	45.97	2.73	47.84	2.76	51.15	2.81	53.74	2.87
	80	39.79	2.67	42.37	2.77	44.95	2.87	46.82	2.90	50.12	2.96	52.70	3.02
	85	38.79	2.80	41.37	2.91	43.94	3.01	45.80	3.05	49.10	3.10	51.67	3.17
	90	37.79	2.93	40.36	3.04	42.93	3.15	44.79	3.19	48.07	3.25	50.65	3.31
	95	36.71	3.06	39.27	3.18	41.83	3.29	**43.00**	**3.33**	46.94	3.39	49.50	3.46
	100	35.82	3.19	38.38	3.31	40.93	3.43	42.44	3.47	46.05	3.54	48.61	3.61
	105	34.92	3.32	37.48	3.45	40.04	3.57	41.89	3.61	45.15	3.68	47.71	3.75
	110	34.03	3.45	36.59	3.58	39.14	3.71	40.99	3.75	44.26	3.82	46.82	3.90
	115	33.14	3.58	35.69	3.71	38.25	3.85	40.10	3.89	43.37	3.97	45.92	4.05
	118	32.60	3.66	35.16	3.80	37.71	3.93	39.56	3.98	42.83	4.05	45.39	4.14
	122	32.42	3.77	34.98	3.90	37.54	4.05	39.38	4.09	42.65	4.17	45.21	4.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 318: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	43.26	2.03	45.94	2.10	48.63	2.18	50.57	2.20	54.00	2.24	56.69	2.29
	0	43.23	2.05	45.92	2.12	48.60	2.20	50.54	2.23	53.97	2.27	56.66	2.31
	5	43.20	2.08	45.88	2.16	48.56	2.24	50.50	2.26	53.93	2.30	56.61	2.35
	10	43.17	2.11	45.85	2.19	48.53	2.27	50.46	2.29	53.89	2.34	56.57	2.38
	14	43.13	2.14	45.81	2.22	48.49	2.30	50.43	2.33	53.85	2.37	56.53	2.42
	20	43.10	2.17	45.78	2.25	48.45	2.33	50.39	2.36	53.81	2.41	56.48	2.45
	25	43.07	2.20	45.74	2.28	48.42	2.37	50.35	2.39	53.77	2.44	56.44	2.49
	30	43.03	2.23	45.71	2.32	48.38	2.40	50.31	2.43	53.72	2.47	56.40	2.52
	35	43.00	2.27	45.67	2.35	48.34	2.43	50.27	2.46	53.68	2.51	56.35	2.56
	40	42.97	2.30	45.64	2.38	48.31	2.47	50.23	2.50	53.64	2.54	56.31	2.59
	45	42.94	2.33	45.60	2.41	48.27	2.50	50.19	2.53	53.60	2.58	56.27	2.63
	50	42.90	2.36	45.57	2.44	48.23	2.53	50.16	2.56	53.56	2.61	56.23	2.66
	55	42.87	2.39	45.53	2.48	48.19	2.57	50.12	2.60	53.52	2.64	56.18	2.70
	60	42.84	2.42	45.50	2.51	48.16	2.60	50.08	2.63	53.48	2.68	56.14	2.73
	65	42.80	2.45	45.46	2.54	48.12	2.63	50.04	2.66	53.44	2.71	56.10	2.77
	70	42.77	2.48	45.43	2.57	48.08	2.67	50.00	2.70	53.40	2.75	56.05	2.80
	75	41.74	2.61	44.39	2.71	47.04	2.81	48.96	2.84	52.34	2.89	54.99	2.95
	80	40.71	2.75	43.36	2.85	46.00	2.95	47.91	2.99	51.29	3.04	53.93	3.10
	85	39.69	2.88	42.33	2.99	44.97	3.10	46.87	3.13	50.24	3.19	52.88	3.26
	90	38.67	3.02	41.30	3.13	43.93	3.24	45.83	3.28	49.19	3.34	51.82	3.41
	95	37.57	3.15	40.18	3.27	42.80	3.38	**44.00**	**3.42**	48.03	3.49	50.65	3.56
	100	36.65	3.28	39.27	3.40	41.88	3.53	43.43	3.57	47.12	3.64	49.74	3.71
	105	35.74	3.42	38.35	3.54	40.97	3.67	42.86	3.71	46.20	3.78	48.82	3.86
	110	34.82	3.55	37.44	3.68	40.06	3.82	41.95	3.86	45.29	3.93	47.91	4.01
	115	33.91	3.69	36.52	3.82	39.14	3.96	41.03	4.01	44.37	4.08	46.99	4.16
	118	33.36	3.77	35.97	3.90	38.59	4.05	40.48	4.09	43.83	4.17	46.44	4.25
	122	33.17	3.87	35.79	4.01	38.41	4.16	40.30	4.21	43.64	4.29	46.26	4.37
45	-4	44.24	2.08	46.99	2.16	49.74	2.24	51.72	2.26	55.23	2.30	57.98	2.35
	0	44.22	2.10	46.96	2.18	49.71	2.26	51.69	2.29	55.20	2.33	57.95	2.38
	5	44.18	2.14	46.92	2.22	49.67	2.30	51.65	2.32	55.16	2.37	57.90	2.42
	10	44.15	2.17	46.89	2.25	49.63	2.33	51.61	2.36	55.11	2.40	57.86	2.45
	14	44.11	2.20	46.85	2.28	49.59	2.37	51.57	2.39	55.07	2.44	57.81	2.49
	20	44.08	2.23	46.82	2.31	49.55	2.40	51.53	2.43	55.03	2.47	57.77	2.52
	25	44.05	2.27	46.78	2.35	49.52	2.43	51.49	2.46	54.99	2.51	57.72	2.56
	30	44.01	2.30	46.75	2.38	49.48	2.47	51.45	2.50	54.95	2.54	57.68	2.59
	35	43.98	2.33	46.71	2.41	49.44	2.50	51.41	2.53	54.90	2.58	57.64	2.63
	40	43.95	2.36	46.67	2.45	49.40	2.54	51.37	2.56	54.86	2.61	57.59	2.67
	45	43.91	2.39	46.64	2.48	49.37	2.57	51.34	2.60	54.82	2.65	57.55	2.70
	50	43.88	2.42	46.60	2.51	49.33	2.60	51.30	2.63	54.78	2.68	57.50	2.74
	55	43.84	2.45	46.57	2.54	49.29	2.64	51.26	2.67	54.74	2.72	57.46	2.77
	60	43.81	2.49	46.53	2.58	49.25	2.67	51.22	2.70	54.69	2.75	57.41	2.81
	65	43.78	2.52	46.50	2.61	49.21	2.71	51.18	2.74	54.65	2.79	57.37	2.84
	70	43.74	2.55	46.46	2.64	49.18	2.74	51.14	2.77	54.61	2.82	57.33	2.88
	75	42.69	2.69	45.40	2.79	48.11	2.89	50.07	2.92	53.53	2.98	56.24	3.03
	80	41.64	2.82	44.34	2.93	47.04	3.03	49.00	3.07	52.45	3.13	55.15	3.19
	85	40.59	2.96	43.29	3.07	45.99	3.18	47.94	3.22	51.38	3.28	54.08	3.35
	90	39.55	3.10	42.24	3.21	44.93	3.33	46.87	3.37	50.31	3.43	53.00	3.50
	95	38.42	3.24	41.10	3.36	43.77	3.48	**45.00**	**3.52**	49.13	3.58	51.80	3.66
	100	37.48	3.38	40.16	3.50	42.84	3.63	44.42	3.67	48.19	3.74	50.87	3.81
	105	36.55	3.51	39.22	3.64	41.90	3.77	43.83	3.82	47.25	3.89	49.93	3.97
	110	35.61	3.65	38.29	3.78	40.97	3.92	42.90	3.97	46.32	4.04	48.99	4.12
	115	34.68	3.79	37.35	3.93	40.03	4.07	41.96	4.12	45.38	4.19	48.06	4.28
	118	34.12	3.87	36.79	4.01	39.47	4.16	41.40	4.21	44.82	4.28	47.50	4.37
	122	33.93	3.98	36.60	4.13	39.28	4.28	41.21	4.33	44.63	4.41	47.31	4.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 319: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	45.22	2.14	48.03	2.22	50.84	2.30	52.87	2.32	56.46	2.37	59.27	2.42
	0	45.20	2.16	48.01	2.24	50.81	2.32	52.84	2.35	56.43	2.39	59.24	2.44
	5	45.16	2.20	47.97	2.28	50.77	2.36	52.80	2.39	56.38	2.43	59.19	2.48
	10	45.13	2.23	47.93	2.31	50.73	2.40	52.76	2.42	56.34	2.47	59.14	2.52
	14	45.09	2.26	47.89	2.34	50.69	2.43	52.72	2.46	56.30	2.50	59.10	2.55
	20	45.06	2.29	47.86	2.38	50.66	2.47	52.68	2.49	56.25	2.54	59.05	2.59
	25	45.02	2.33	47.82	2.41	50.62	2.50	52.64	2.53	56.21	2.58	59.01	2.63
	30	44.99	2.36	47.78	2.45	50.58	2.53	52.60	2.56	56.17	2.61	58.96	2.66
	35	44.96	2.39	47.75	2.48	50.54	2.57	52.56	2.60	56.12	2.65	58.92	2.70
	40	44.92	2.42	47.71	2.51	50.50	2.60	52.52	2.63	56.08	2.68	58.87	2.74
	45	44.89	2.46	47.68	2.55	50.46	2.64	52.48	2.67	56.04	2.72	58.83	2.77
	50	44.85	2.49	47.64	2.58	50.42	2.67	52.44	2.71	56.00	2.76	58.78	2.81
	55	44.82	2.52	47.60	2.61	50.39	2.71	52.40	2.74	55.95	2.79	58.74	2.85
	60	44.78	2.55	47.57	2.65	50.35	2.74	52.36	2.78	55.91	2.83	58.69	2.88
	65	44.75	2.59	47.53	2.68	50.31	2.78	52.32	2.81	55.87	2.86	58.65	2.92
	70	44.72	2.62	47.49	2.72	50.27	2.81	52.28	2.85	55.82	2.90	58.60	2.96
	75	43.64	2.76	46.41	2.86	49.18	2.97	51.18	3.00	54.72	3.06	57.49	3.12
	80	42.56	2.90	45.33	3.01	48.09	3.12	50.09	3.15	53.62	3.21	56.38	3.28
	85	41.50	3.04	44.25	3.15	47.01	3.27	49.00	3.31	52.52	3.37	55.28	3.44
	90	40.43	3.18	43.18	3.30	45.93	3.42	47.92	3.46	51.43	3.53	54.18	3.60
	95	39.27	3.33	42.01	3.45	44.74	3.57	**46.00**	**3.61**	50.22	3.68	52.95	3.76
	100	38.32	3.47	41.05	3.59	43.79	3.73	45.40	3.77	49.26	3.84	52.00	3.92
	105	37.36	3.61	40.10	3.74	42.83	3.88	44.81	3.92	48.30	4.00	51.04	4.08
	110	36.40	3.75	39.14	3.89	41.88	4.03	43.85	4.08	47.35	4.15	50.08	4.24
	115	35.45	3.89	38.18	4.03	40.92	4.18	42.90	4.23	46.39	4.31	49.13	4.39
	118	34.87	3.98	37.61	4.12	40.35	4.27	42.32	4.32	45.82	4.40	48.55	4.49
	122	34.68	4.09	37.42	4.24	40.15	4.39	42.13	4.44	45.63	4.53	48.36	4.62
47	-4	46.21	2.20	49.08	2.28	51.95	2.36	54.02	2.39	57.69	2.43	60.56	2.48
	0	46.18	2.22	49.05	2.30	51.92	2.38	53.99	2.41	57.65	2.46	60.52	2.51
	5	46.14	2.26	49.01	2.34	51.88	2.42	53.95	2.45	57.61	2.50	60.47	2.55
	10	46.11	2.29	48.97	2.37	51.84	2.46	53.90	2.49	57.56	2.53	60.43	2.59
	14	46.07	2.32	48.94	2.41	51.80	2.50	53.86	2.52	57.52	2.57	60.38	2.62
	20	46.04	2.36	48.90	2.44	51.76	2.53	53.82	2.56	57.48	2.61	60.33	2.66
	25	46.00	2.39	48.86	2.48	51.72	2.57	53.78	2.60	57.43	2.65	60.29	2.70
	30	45.97	2.42	48.82	2.51	51.68	2.60	53.74	2.63	57.39	2.68	60.24	2.74
	35	45.93	2.46	48.79	2.55	51.64	2.64	53.70	2.67	57.34	2.72	60.20	2.77
	40	45.90	2.49	48.75	2.58	51.60	2.67	53.66	2.71	57.30	2.76	60.15	2.81
	45	45.86	2.52	48.71	2.61	51.56	2.71	53.62	2.74	57.26	2.79	60.10	2.85
	50	45.83	2.56	48.67	2.65	51.52	2.75	53.58	2.78	57.21	2.83	60.06	2.89
	55	45.79	2.59	48.64	2.68	51.48	2.78	53.53	2.81	57.17	2.87	60.01	2.92
	60	45.76	2.62	48.60	2.72	51.44	2.82	53.49	2.85	57.12	2.90	59.97	2.96
	65	45.72	2.66	48.56	2.75	51.40	2.85	53.45	2.89	57.08	2.94	59.92	3.00
	70	45.69	2.69	48.52	2.79	51.36	2.89	53.41	2.92	57.04	2.98	59.87	3.04
	75	44.59	2.83	47.42	2.94	50.25	3.05	52.29	3.08	55.91	3.14	58.74	3.20
	80	43.49	2.98	46.31	3.09	49.14	3.20	51.17	3.24	54.78	3.30	57.61	3.37
	85	42.40	3.13	45.22	3.24	48.03	3.36	50.07	3.40	53.66	3.46	56.48	3.53
	90	41.31	3.27	44.12	3.39	46.93	3.51	48.96	3.55	52.55	3.62	55.36	3.69
	95	40.13	3.42	42.92	3.54	45.72	3.67	**47.00**	**3.71**	51.31	3.78	54.10	3.86
	100	39.15	3.56	41.94	3.69	44.74	3.83	46.39	3.87	50.33	3.94	53.13	4.02
	105	38.17	3.71	40.97	3.84	43.76	3.98	45.78	4.03	49.35	4.10	52.15	4.18
	110	37.20	3.85	39.99	3.99	42.79	4.14	44.80	4.18	48.38	4.26	51.17	4.35
	115	36.22	4.00	39.01	4.14	41.81	4.29	43.83	4.34	47.40	4.42	50.20	4.51
	118	35.63	4.08	38.43	4.23	41.22	4.39	43.24	4.44	46.81	4.52	49.61	4.61
	122	35.44	4.20	38.23	4.35	41.03	4.51	43.05	4.56	46.62	4.65	49.41	4.74

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 320: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
49	-4	47.60	2.28	50.56	2.36	53.51	2.45	55.65	2.47	59.43	2.52	62.38	2.57
	0	47.57	2.30	50.53	2.39	53.48	2.47	55.62	2.50	59.39	2.55	62.35	2.60
	5	47.54	2.34	50.49	2.42	53.44	2.51	55.57	2.54	59.34	2.59	62.30	2.64
	10	47.50	2.37	50.45	2.46	53.40	2.55	55.53	2.58	59.30	2.63	62.25	2.68
	14	47.46	2.41	50.41	2.50	53.36	2.59	55.49	2.62	59.25	2.67	62.20	2.72
	20	47.43	2.44	50.37	2.53	53.32	2.62	55.44	2.65	59.21	2.70	62.15	2.76
	25	47.39	2.48	50.33	2.57	53.28	2.66	55.40	2.69	59.16	2.74	62.11	2.80
	30	47.35	2.51	50.30	2.60	53.24	2.70	55.36	2.73	59.12	2.78	62.06	2.84
	35	47.32	2.55	50.26	2.64	53.20	2.74	55.32	2.77	59.07	2.82	62.01	2.88
	40	47.28	2.58	50.22	2.68	53.15	2.77	55.28	2.80	59.03	2.86	61.96	2.91
	45	47.25	2.62	50.18	2.71	53.11	2.81	55.23	2.84	58.98	2.90	61.92	2.95
	50	47.21	2.65	50.14	2.75	53.07	2.85	55.19	2.88	58.94	2.93	61.87	2.99
	55	47.17	2.68	50.10	2.78	53.03	2.88	55.15	2.92	58.89	2.97	61.82	3.03
	60	47.14	2.72	50.06	2.82	52.99	2.92	55.11	2.96	58.85	3.01	61.77	3.07
	65	47.10	2.75	50.03	2.85	52.95	2.96	55.06	2.99	58.80	3.05	61.73	3.11
	70	47.06	2.79	49.99	2.89	52.91	3.00	55.02	3.03	58.76	3.09	61.68	3.15
	75	45.93	2.94	48.85	3.05	51.76	3.16	53.87	3.19	57.59	3.25	60.51	3.32
	80	44.80	3.09	47.71	3.20	50.62	3.32	52.72	3.36	56.43	3.42	59.34	3.49
	85	43.68	3.24	46.58	3.36	49.48	3.48	51.57	3.52	55.28	3.59	58.18	3.66
	90	42.55	3.39	45.45	3.51	48.34	3.64	50.43	3.68	54.13	3.75	57.02	3.83
	95	41.34	3.54	44.22	3.67	47.10	3.80	**48.42**	**3.85**	52.85	3.92	55.73	4.00
	100	40.33	3.69	43.21	3.83	46.09	3.97	47.79	4.01	51.85	4.09	54.73	4.17
	105	39.32	3.84	42.20	3.98	45.08	4.13	47.16	4.17	50.84	4.25	53.72	4.34
	110	38.32	3.99	41.20	4.14	44.08	4.29	46.16	4.34	49.84	4.42	52.71	4.51
	115	37.31	4.14	40.19	4.29	43.07	4.45	45.15	4.50	48.83	4.59	51.71	4.68
	118	36.71	4.23	39.59	4.39	42.47	4.55	44.54	4.60	48.22	4.69	51.10	4.78
	122	36.50	4.35	39.38	4.51	42.26	4.68	44.34	4.73	48.02	4.82	50.90	4.92

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 321: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	48.01	2.30	50.99	2.38	53.97	2.47	56.13	2.50	59.94	2.55	62.92	2.60
	0	47.98	2.32	50.96	2.41	53.94	2.50	56.10	2.53	59.90	2.57	62.88	2.62
	5	47.94	2.36	50.92	2.45	53.90	2.54	56.05	2.57	59.85	2.61	62.83	2.67
	10	47.91	2.40	50.88	2.48	53.86	2.58	56.01	2.60	59.81	2.65	62.78	2.71
	14	47.87	2.43	50.84	2.52	53.82	2.61	55.96	2.64	59.76	2.69	62.74	2.75
	20	47.83	2.47	50.81	2.56	53.78	2.65	55.92	2.68	59.72	2.73	62.69	2.79
	25	47.80	2.50	50.77	2.59	53.74	2.69	55.88	2.72	59.67	2.77	62.64	2.83
	30	47.76	2.54	50.73	2.63	53.69	2.73	55.84	2.76	59.63	2.81	62.59	2.86
	35	47.73	2.57	50.69	2.67	53.65	2.76	55.79	2.79	59.58	2.85	62.54	2.90
	40	47.69	2.61	50.65	2.70	53.61	2.80	55.75	2.83	59.54	2.89	62.50	2.94
	45	47.65	2.64	50.61	2.74	53.57	2.84	55.71	2.87	59.49	2.92	62.45	2.98
	50	47.62	2.68	50.57	2.77	53.53	2.88	55.67	2.91	59.44	2.96	62.40	3.02
	55	47.58	2.71	50.53	2.81	53.49	2.91	55.62	2.95	59.40	3.00	62.35	3.06
	60	47.54	2.75	50.50	2.85	53.45	2.95	55.58	2.98	59.35	3.04	62.31	3.10
	65	47.51	2.78	50.46	2.88	53.41	2.99	55.54	3.02	59.31	3.08	62.26	3.14
	70	47.47	2.82	50.42	2.92	53.37	3.03	55.49	3.06	59.26	3.12	62.21	3.18
	75	46.33	2.97	49.27	3.08	52.21	3.19	54.33	3.23	58.09	3.29	61.03	3.35
	80	45.18	3.12	48.12	3.23	51.05	3.35	53.17	3.39	56.92	3.45	59.85	3.52
	85	44.05	3.27	46.98	3.39	49.91	3.52	52.02	3.56	55.76	3.62	58.68	3.70
	90	42.92	3.42	45.84	3.55	48.76	3.68	50.87	3.72	54.60	3.79	57.52	3.87
	95	41.69	3.58	44.60	3.71	47.50	3.84	**48.83**	**3.89**	53.31	3.96	56.21	4.04
	100	40.68	3.73	43.58	3.86	46.49	4.00	48.20	4.05	52.29	4.13	55.20	4.21
	105	39.66	3.88	42.57	4.02	45.47	4.17	47.57	4.22	51.28	4.30	54.18	4.38
	110	38.65	4.03	41.55	4.18	44.46	4.33	46.55	4.38	50.26	4.46	53.17	4.55
	115	37.63	4.18	40.54	4.34	43.44	4.49	45.54	4.55	49.25	4.63	52.15	4.72
	118	37.02	4.27	39.93	4.43	42.83	4.59	44.93	4.65	48.64	4.73	51.54	4.83
	122	36.82	4.40	39.72	4.56	42.63	4.72	44.73	4.78	48.44	4.87	51.34	4.96
51	-4	48.42	2.32	51.43	2.41	54.43	2.49	56.61	2.52	60.45	2.57	63.45	2.62
	0	48.39	2.35	51.40	2.43	54.40	2.52	56.57	2.55	60.41	2.60	63.42	2.65
	5	48.35	2.39	51.36	2.47	54.36	2.56	56.53	2.59	60.37	2.64	63.37	2.69
	10	48.32	2.42	51.32	2.51	54.32	2.60	56.48	2.63	60.32	2.68	63.32	2.73
	14	48.28	2.46	51.28	2.55	54.28	2.64	56.44	2.67	60.27	2.72	63.27	2.77
	20	48.24	2.49	51.24	2.58	54.24	2.68	56.40	2.71	60.23	2.76	63.22	2.81
	25	48.21	2.53	51.20	2.62	54.19	2.71	56.36	2.75	60.18	2.80	63.18	2.85
	30	48.17	2.56	51.16	2.66	54.15	2.75	56.31	2.78	60.14	2.84	63.13	2.89
	35	48.13	2.60	51.12	2.69	54.11	2.79	56.27	2.82	60.09	2.88	63.08	2.93
	40	48.10	2.63	51.08	2.73	54.07	2.83	56.23	2.86	60.04	2.91	63.03	2.97
	45	48.06	2.67	51.04	2.76	54.03	2.87	56.18	2.90	60.00	2.95	62.98	3.01
	50	48.02	2.70	51.00	2.80	53.99	2.90	56.14	2.94	59.95	2.99	62.93	3.05
	55	47.99	2.74	50.97	2.84	53.95	2.94	56.10	2.98	59.91	3.03	62.89	3.09
	60	47.95	2.77	50.93	2.87	53.90	2.98	56.05	3.01	59.86	3.07	62.84	3.13
	65	47.91	2.81	50.89	2.91	53.86	3.02	56.01	3.05	59.81	3.11	62.79	3.17
	70	47.87	2.84	50.85	2.95	53.82	3.06	55.97	3.09	59.77	3.15	62.74	3.21
	75	46.72	3.00	49.69	3.11	52.65	3.22	54.80	3.26	58.59	3.32	61.55	3.39
	80	45.57	3.15	48.53	3.27	51.49	3.39	53.62	3.42	57.40	3.49	60.36	3.56
	85	44.43	3.30	47.38	3.42	50.33	3.55	52.46	3.59	56.23	3.66	59.18	3.73
	90	43.29	3.46	46.23	3.58	49.17	3.71	51.30	3.76	55.06	3.83	58.01	3.90
	95	42.05	3.61	44.98	3.74	47.91	3.88	**49.25**	**3.92**	53.76	4.00	56.69	4.08
	100	41.02	3.76	43.95	3.90	46.88	4.04	48.61	4.09	52.74	4.17	55.67	4.25
	105	40.00	3.92	42.93	4.06	45.86	4.21	47.97	4.26	51.72	4.34	54.65	4.42
	110	38.98	4.07	41.91	4.22	44.83	4.37	46.95	4.42	50.69	4.51	53.62	4.60
	115	37.95	4.22	40.88	4.38	43.81	4.54	45.93	4.59	49.67	4.68	52.60	4.77
	118	37.34	4.32	40.27	4.47	43.20	4.64	45.31	4.69	49.05	4.78	51.98	4.88
	122	37.13	4.44	40.06	4.60	42.99	4.77	45.11	4.82	48.85	4.92	51.78	5.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 322: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	48.83	2.34	51.86	2.43	54.89	2.52	57.08	2.55	60.96	2.60	63.99	2.65
	0	48.80	2.37	51.83	2.46	54.86	2.55	57.05	2.58	60.93	2.62	63.96	2.68
	5	48.76	2.41	51.79	2.50	54.82	2.59	57.01	2.62	60.88	2.67	63.90	2.72
	10	48.73	2.44	51.75	2.53	54.78	2.63	56.96	2.66	60.83	2.71	63.86	2.76
	14	48.69	2.48	51.71	2.57	54.74	2.66	56.92	2.69	60.78	2.75	63.81	2.80
	20	48.65	2.52	51.67	2.61	54.69	2.70	56.88	2.73	60.74	2.78	63.76	2.84
	25	48.61	2.55	51.63	2.64	54.65	2.74	56.83	2.77	60.69	2.82	63.71	2.88
	30	48.58	2.59	51.59	2.68	54.61	2.78	56.79	2.81	60.64	2.86	63.66	2.92
	35	48.54	2.62	51.55	2.72	54.57	2.82	56.75	2.85	60.60	2.90	63.61	2.96
	40	48.50	2.66	51.51	2.76	54.53	2.86	56.70	2.89	60.55	2.94	63.56	3.00
	45	48.47	2.69	51.48	2.79	54.49	2.89	56.66	2.93	60.50	2.98	63.51	3.04
	50	48.43	2.73	51.44	2.83	54.44	2.93	56.62	2.97	60.46	3.02	63.47	3.08
	55	48.39	2.76	51.40	2.87	54.40	2.97	56.57	3.00	60.41	3.06	63.42	3.12
	60	48.35	2.80	51.36	2.90	54.36	3.01	56.53	3.04	60.37	3.10	63.37	3.16
	65	48.32	2.84	51.32	2.94	54.32	3.05	56.49	3.08	60.32	3.14	63.32	3.20
	70	48.28	2.87	51.28	2.98	54.28	3.09	56.44	3.12	60.27	3.18	63.27	3.24
	75	47.12	3.03	50.11	3.14	53.10	3.25	55.26	3.29	59.08	3.35	62.07	3.42
	80	45.96	3.18	48.94	3.30	51.92	3.42	54.08	3.46	57.89	3.52	60.87	3.59
	85	44.80	3.34	47.78	3.46	50.76	3.58	52.91	3.63	56.71	3.69	59.69	3.77
	90	43.65	3.49	46.62	3.62	49.59	3.75	51.73	3.79	55.53	3.87	58.50	3.94
	95	42.40	3.65	45.36	3.78	48.31	3.92	**49.67**	**3.96**	54.22	4.04	57.17	4.12
	100	41.37	3.80	44.32	3.94	47.28	4.08	49.02	4.13	53.19	4.21	56.14	4.29
	105	40.34	3.96	43.29	4.10	46.25	4.25	48.38	4.30	52.15	4.38	55.11	4.47
	110	39.31	4.11	42.26	4.26	45.21	4.42	47.35	4.47	51.12	4.55	54.08	4.64
	115	38.27	4.27	41.23	4.42	44.18	4.58	46.31	4.64	50.09	4.72	53.04	4.82
	118	37.65	4.36	40.61	4.52	43.56	4.68	45.70	4.74	49.47	4.83	52.42	4.92
	122	37.45	4.48	40.40	4.65	43.35	4.82	45.49	4.87	49.26	4.96	52.22	5.06
53	-4	49.24	2.37	52.30	2.45	55.35	2.54	57.56	2.57	61.47	2.62	64.53	2.67
	0	49.21	2.39	52.27	2.48	55.32	2.57	57.53	2.60	61.44	2.65	64.49	2.70
	5	49.17	2.43	52.23	2.52	55.28	2.61	57.48	2.64	61.39	2.69	64.44	2.75
	10	49.13	2.47	52.19	2.56	55.24	2.65	57.44	2.68	61.34	2.73	64.39	2.79
	14	49.10	2.50	52.15	2.60	55.19	2.69	57.40	2.72	61.29	2.77	64.34	2.83
	20	49.06	2.54	52.11	2.63	55.15	2.73	57.35	2.76	61.25	2.81	64.29	2.87
	25	49.02	2.58	52.07	2.67	55.11	2.77	57.31	2.80	61.20	2.85	64.24	2.91
	30	48.98	2.61	52.03	2.71	55.07	2.81	57.27	2.84	61.15	2.89	64.19	2.95
	35	48.95	2.65	51.99	2.74	55.03	2.84	57.22	2.88	61.11	2.93	64.15	2.99
	40	48.91	2.68	51.95	2.78	54.98	2.88	57.18	2.92	61.06	2.97	64.10	3.03
	45	48.87	2.72	51.91	2.82	54.94	2.92	57.13	2.96	61.01	3.01	64.05	3.07
	50	48.83	2.76	51.87	2.86	54.90	2.96	57.09	2.99	60.97	3.05	64.00	3.11
	55	48.80	2.79	51.83	2.89	54.86	3.00	57.05	3.03	60.92	3.09	63.95	3.15
	60	48.76	2.83	51.79	2.93	54.82	3.04	57.00	3.07	60.87	3.13	63.90	3.19
	65	48.72	2.86	51.75	2.97	54.77	3.08	56.96	3.11	60.83	3.17	63.85	3.23
	70	48.68	2.90	51.71	3.01	54.73	3.12	56.92	3.15	60.78	3.21	63.80	3.27
	75	47.51	3.06	50.53	3.17	53.55	3.28	55.72	3.32	59.58	3.38	62.59	3.45
	80	46.34	3.21	49.35	3.33	52.36	3.45	54.53	3.49	58.38	3.56	61.38	3.63
	85	45.18	3.37	48.18	3.49	51.18	3.62	53.35	3.66	57.19	3.73	60.19	3.80
	90	44.02	3.53	47.01	3.65	50.01	3.79	52.17	3.83	55.99	3.90	58.99	3.98
	95	42.76	3.68	45.74	3.82	48.72	3.96	**50.08**	**4.00**	54.67	4.08	57.65	4.16
	100	41.72	3.84	44.70	3.98	47.68	4.12	49.43	4.17	53.63	4.25	56.61	4.33
	105	40.68	3.99	43.66	4.14	46.63	4.29	48.79	4.34	52.59	4.42	55.57	4.51
	110	39.64	4.15	42.61	4.30	45.59	4.46	47.74	4.51	51.55	4.60	54.53	4.69
	115	38.59	4.31	41.57	4.47	44.55	4.63	46.70	4.68	50.51	4.77	53.49	4.86
	118	37.97	4.40	40.95	4.56	43.93	4.73	46.08	4.78	49.88	4.87	52.86	4.97
	122	37.76	4.53	40.74	4.69	43.72	4.86	45.87	4.92	49.68	5.01	52.66	5.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 323: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16
55	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 324: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16
57	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 325: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16
59	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 326: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16
61	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 327: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16
63	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 328: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16
65	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 329: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16
67	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 330: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
68	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16
69	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 331: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16
71	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 332: KUMXB541A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16
73	-4	49.65	2.39	52.73	2.48	55.82	2.57	58.04	2.60	61.98	2.65	65.07	2.70
	0	49.62	2.42	52.70	2.50	55.78	2.60	58.01	2.63	61.95	2.68	65.03	2.73
	5	49.58	2.46	52.66	2.55	55.74	2.64	57.96	2.67	61.90	2.72	64.98	2.77
	10	49.54	2.49	52.62	2.58	55.70	2.68	57.92	2.71	61.85	2.76	64.93	2.81
	14	49.51	2.53	52.58	2.62	55.65	2.72	57.87	2.75	61.80	2.80	64.88	2.86
	20	49.47	2.56	52.54	2.66	55.61	2.76	57.83	2.79	61.76	2.84	64.83	2.90
	25	49.43	2.60	52.50	2.70	55.57	2.79	57.79	2.83	61.71	2.88	64.78	2.94
	30	49.39	2.64	52.46	2.73	55.53	2.83	57.74	2.87	61.66	2.92	64.73	2.98
	35	49.35	2.67	52.42	2.77	55.48	2.87	57.70	2.91	61.61	2.96	64.68	3.02
	40	49.32	2.71	52.38	2.81	55.44	2.91	57.65	2.94	61.57	3.00	64.63	3.06
	45	49.28	2.75	52.34	2.85	55.40	2.95	57.61	2.98	61.52	3.04	64.58	3.10
	50	49.24	2.78	52.30	2.88	55.36	2.99	57.57	3.02	61.47	3.08	64.53	3.14
	55	49.20	2.82	52.26	2.92	55.31	3.03	57.52	3.06	61.43	3.12	64.48	3.18
	60	49.17	2.86	52.22	2.96	55.27	3.07	57.48	3.10	61.38	3.16	64.43	3.22
	65	49.13	2.89	52.18	3.00	55.23	3.11	57.43	3.14	61.33	3.20	64.38	3.27
	70	49.09	2.93	52.14	3.03	55.19	3.15	57.39	3.18	61.28	3.24	64.33	3.31
	75	47.91	3.09	50.95	3.20	53.99	3.32	56.19	3.35	60.07	3.42	63.11	3.48
	80	46.73	3.24	49.76	3.36	52.79	3.48	54.99	3.53	58.86	3.59	61.90	3.66
	85	45.56	3.40	48.58	3.53	51.61	3.65	53.79	3.70	57.66	3.77	60.69	3.84
	90	44.39	3.56	47.40	3.69	50.42	3.82	52.60	3.87	56.46	3.94	59.48	4.02
	95	43.11	3.72	46.12	3.85	49.12	3.99	**50.50**	**4.04**	55.13	4.12	58.13	4.20
	100	42.06	3.88	45.07	4.02	48.07	4.16	49.85	4.21	54.08	4.29	57.08	4.38
	105	41.01	4.03	44.02	4.18	47.02	4.33	49.19	4.38	53.03	4.47	56.03	4.56
	110	39.96	4.19	42.97	4.34	45.97	4.50	48.14	4.55	51.98	4.64	54.98	4.73
	115	38.92	4.35	41.92	4.51	44.92	4.67	47.09	4.73	50.93	4.82	53.93	4.91
	118	38.29	4.44	41.29	4.61	44.29	4.77	46.46	4.83	50.30	4.92	53.30	5.02
	122	38.08	4.57	41.08	4.74	44.08	4.91	46.25	4.97	50.09	5.06	53.09	5.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 333: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.71	18.80	0.74	19.89	0.77	20.69	0.78	22.09	0.79	23.19	0.81
	0	17.69	0.72	18.79	0.75	19.88	0.78	20.68	0.78	22.08	0.80	23.18	0.81
	5	17.67	0.73	18.77	0.76	19.87	0.79	20.66	0.80	22.06	0.81	23.16	0.83
	10	17.66	0.75	18.76	0.77	19.85	0.80	20.64	0.81	22.05	0.82	23.14	0.84
	14	17.65	0.76	18.74	0.78	19.84	0.81	20.63	0.82	22.03	0.83	23.12	0.85
	20	17.63	0.77	18.73	0.79	19.82	0.82	20.61	0.83	22.01	0.85	23.11	0.86
	25	17.62	0.78	18.71	0.80	19.81	0.83	20.60	0.84	22.00	0.86	23.09	0.87
	30	17.60	0.79	18.70	0.82	19.79	0.84	20.58	0.85	21.98	0.87	23.07	0.89
	35	17.59	0.80	18.68	0.83	19.78	0.86	20.57	0.87	21.96	0.88	23.05	0.90
	40	17.58	0.81	18.67	0.84	19.76	0.87	20.55	0.88	21.94	0.89	23.04	0.91
	45	17.56	0.82	18.66	0.85	19.75	0.88	20.53	0.89	21.93	0.90	23.02	0.92
	50	17.55	0.83	18.64	0.86	19.73	0.89	20.52	0.90	21.91	0.92	23.00	0.94
	55	17.54	0.84	18.63	0.87	19.72	0.90	20.50	0.91	21.89	0.93	22.98	0.95
	60	17.52	0.85	18.61	0.88	19.70	0.91	20.49	0.92	21.88	0.94	22.97	0.96
	65	17.51	0.86	18.60	0.89	19.69	0.92	20.47	0.94	21.86	0.95	22.95	0.97
	70	17.50	0.87	18.58	0.90	19.67	0.94	20.46	0.95	21.84	0.97	22.93	0.99
	75	17.08	0.92	18.16	0.95	19.24	0.99	20.03	1.00	21.41	1.02	22.50	1.04
	80	16.66	0.97	17.74	1.00	18.82	1.04	19.60	1.05	20.98	1.07	22.06	1.09
	85	16.24	1.02	17.32	1.05	18.40	1.09	19.17	1.10	20.55	1.12	21.63	1.14
	90	15.82	1.06	16.90	1.10	17.97	1.14	18.75	1.15	20.12	1.17	21.20	1.20
	95	15.37	1.11	16.44	1.15	17.51	1.19	**18.00**	**1.20**	19.65	1.22	20.72	1.25
	100	14.99	1.15	16.06	1.19	17.13	1.24	17.77	1.25	19.28	1.28	20.35	1.30
	105	14.62	1.20	15.69	1.24	16.76	1.29	17.53	1.31	18.90	1.33	19.97	1.36
	110	14.24	1.25	15.32	1.29	16.39	1.34	17.16	1.36	18.53	1.38	19.60	1.41
	115	13.87	1.30	14.94	1.35	16.01	1.39	16.79	1.41	18.15	1.43	19.22	1.46
	118	13.65	1.33	14.72	1.37	15.79	1.42	16.56	1.44	17.93	1.46	19.00	1.49
	122	13.57	1.36	14.64	1.41	15.71	1.46	16.49	1.48	17.85	1.50	18.92	1.54
19	-4	18.68	0.76	19.84	0.79	21.00	0.81	21.84	0.82	23.32	0.84	24.48	0.85
	0	18.67	0.77	19.83	0.79	20.99	0.82	21.83	0.83	23.31	0.85	24.47	0.86
	5	18.65	0.78	19.81	0.81	20.97	0.84	21.81	0.84	23.29	0.86	24.45	0.88
	10	18.64	0.79	19.80	0.82	20.96	0.85	21.79	0.86	23.27	0.87	24.43	0.89
	14	18.63	0.80	19.78	0.83	20.94	0.86	21.77	0.87	23.25	0.88	24.41	0.90
	20	18.61	0.81	19.77	0.84	20.92	0.87	21.76	0.88	23.23	0.90	24.39	0.91
	25	18.60	0.82	19.75	0.85	20.91	0.88	21.74	0.89	23.22	0.91	24.37	0.93
	30	18.58	0.83	19.74	0.86	20.89	0.89	21.72	0.90	23.20	0.92	24.35	0.94
	35	18.57	0.85	19.72	0.88	20.88	0.91	21.71	0.92	23.18	0.93	24.33	0.95
	40	18.55	0.86	19.71	0.89	20.86	0.92	21.69	0.93	23.16	0.95	24.32	0.97
	45	18.54	0.87	19.69	0.90	20.84	0.93	21.67	0.94	23.15	0.96	24.30	0.98
	50	18.53	0.88	19.68	0.91	20.83	0.94	21.66	0.96	23.13	0.97	24.28	0.99
	55	18.51	0.89	19.66	0.92	20.81	0.96	21.64	0.97	23.11	0.99	24.26	1.01
	60	18.50	0.90	19.65	0.93	20.80	0.97	21.63	0.98	23.09	1.00	24.24	1.02
	65	18.48	0.91	19.63	0.95	20.78	0.98	21.61	0.99	23.08	1.01	24.22	1.03
	70	18.47	0.92	19.62	0.96	20.76	0.99	21.59	1.01	23.06	1.03	24.20	1.05
	75	18.02	0.98	19.17	1.01	20.31	1.05	21.14	1.06	22.60	1.08	23.75	1.10
	80	17.58	1.03	18.72	1.07	19.86	1.10	20.69	1.12	22.15	1.14	23.29	1.16
	85	17.14	1.08	18.28	1.12	19.42	1.16	20.24	1.17	21.69	1.19	22.83	1.21
	90	16.70	1.13	17.84	1.17	18.97	1.21	19.79	1.22	21.24	1.24	22.38	1.27
	95	16.22	1.17	17.35	1.22	18.48	1.26	**19.00**	**1.28**	20.74	1.30	21.87	1.33
	100	15.83	1.22	16.96	1.27	18.09	1.32	18.75	1.33	20.35	1.36	21.48	1.39
	105	15.43	1.27	16.56	1.32	17.69	1.37	18.51	1.39	19.95	1.41	21.08	1.44
	110	15.04	1.33	16.17	1.38	17.30	1.42	18.11	1.44	19.56	1.47	20.69	1.49
	115	14.64	1.38	15.77	1.43	16.90	1.48	17.72	1.49	19.16	1.52	20.29	1.55
	118	14.40	1.41	15.53	1.46	16.66	1.51	17.48	1.52	18.92	1.55	20.05	1.59
	122	14.33	1.44	15.46	1.50	16.59	1.55	17.40	1.57	18.85	1.60	19.98	1.63

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 334: KUMXB541A Cooling Capacity Table — MIxed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.80	20.88	0.83	22.11	0.86	22.99	0.87	24.55	0.89	25.77	0.90
	0	19.65	0.81	20.87	0.84	22.09	0.87	22.97	0.88	24.53	0.89	25.75	0.91
	5	19.64	0.82	20.86	0.85	22.07	0.88	22.96	0.89	24.51	0.91	25.73	0.93
	10	19.62	0.84	20.84	0.86	22.06	0.90	22.94	0.91	24.50	0.92	25.71	0.94
	14	19.61	0.85	20.82	0.88	22.04	0.91	22.92	0.92	24.48	0.93	25.69	0.95
	20	19.59	0.86	20.81	0.89	22.02	0.92	22.90	0.93	24.46	0.95	25.67	0.97
	25	19.58	0.87	20.79	0.90	22.01	0.93	22.89	0.94	24.44	0.96	25.65	0.98
	30	19.56	0.88	20.78	0.91	21.99	0.95	22.87	0.96	24.42	0.98	25.64	1.00
	35	19.55	0.89	20.76	0.93	21.97	0.96	22.85	0.97	24.40	0.99	25.62	1.01
	40	19.53	0.91	20.74	0.94	21.96	0.97	22.83	0.98	24.38	1.00	25.60	1.02
	45	19.52	0.92	20.73	0.95	21.94	0.99	22.82	1.00	24.36	1.02	25.58	1.04
	50	19.50	0.93	20.71	0.96	21.92	1.00	22.80	1.01	24.35	1.03	25.56	1.05
	55	19.49	0.94	20.70	0.98	21.91	1.01	22.78	1.03	24.33	1.04	25.54	1.07
	60	19.47	0.95	20.68	0.99	21.89	1.03	22.76	1.04	24.31	1.06	25.52	1.08
	65	19.46	0.97	20.66	1.00	21.87	1.04	22.75	1.05	24.29	1.07	25.50	1.09
	70	19.44	0.98	20.65	1.02	21.86	1.05	22.73	1.07	24.27	1.09	25.48	1.11
	75	18.97	1.03	20.18	1.07	21.38	1.11	22.25	1.12	23.79	1.14	25.00	1.17
	80	18.51	1.09	19.71	1.13	20.91	1.17	21.78	1.18	23.31	1.20	24.51	1.22
	85	18.04	1.14	19.24	1.18	20.44	1.22	21.30	1.23	22.84	1.26	24.03	1.28
	90	17.58	1.19	18.77	1.23	19.97	1.28	20.83	1.29	22.36	1.32	23.56	1.34
	95	17.08	1.24	18.26	1.29	19.45	1.34	**20.00**	**1.35**	21.83	1.38	23.02	1.41
	100	16.66	1.29	17.85	1.34	19.04	1.39	19.74	1.41	21.42	1.44	22.61	1.46
	105	16.24	1.35	17.43	1.40	18.62	1.45	19.48	1.47	21.00	1.49	22.19	1.52
	110	15.83	1.40	17.02	1.45	18.21	1.51	19.07	1.52	20.59	1.55	21.78	1.58
	115	15.41	1.46	16.60	1.51	17.79	1.56	18.65	1.58	20.17	1.61	21.36	1.64
	118	15.16	1.49	16.35	1.54	17.54	1.59	18.40	1.61	19.92	1.64	21.11	1.68
	122	15.08	1.53	16.27	1.58	17.46	1.64	18.32	1.66	19.84	1.69	21.03	1.73
21	-4	20.65	0.85	21.93	0.88	23.21	0.91	24.14	0.92	25.77	0.93	27.06	0.95
	0	20.63	0.85	21.92	0.88	23.20	0.92	24.12	0.93	25.76	0.94	27.04	0.96
	5	20.62	0.87	21.90	0.90	23.18	0.93	24.10	0.94	25.74	0.96	27.02	0.98
	10	20.60	0.88	21.88	0.91	23.16	0.94	24.08	0.95	25.72	0.97	27.00	0.99
	14	20.59	0.89	21.86	0.92	23.14	0.96	24.07	0.97	25.70	0.99	26.98	1.01
	20	20.57	0.91	21.85	0.94	23.13	0.97	24.05	0.98	25.68	1.00	26.96	1.02
	25	20.55	0.92	21.83	0.95	23.11	0.98	24.03	1.00	25.66	1.02	26.94	1.04
	30	20.54	0.93	21.81	0.96	23.09	1.00	24.01	1.01	25.64	1.03	26.92	1.05
	35	20.52	0.94	21.80	0.98	23.07	1.01	23.99	1.03	25.62	1.05	26.90	1.07
	40	20.51	0.95	21.78	0.99	23.05	1.03	23.97	1.04	25.60	1.06	26.88	1.08
	45	20.49	0.97	21.76	1.00	23.04	1.04	23.96	1.05	25.58	1.07	26.86	1.10
	50	20.48	0.98	21.75	1.02	23.02	1.06	23.94	1.07	25.56	1.09	26.83	1.11
	55	20.46	0.99	21.73	1.03	23.00	1.07	23.92	1.08	25.54	1.10	26.81	1.13
	60	20.44	1.01	21.71	1.04	22.98	1.08	23.90	1.10	25.52	1.12	26.79	1.14
	65	20.43	1.02	21.70	1.06	22.97	1.10	23.88	1.11	25.50	1.13	26.77	1.15
	70	20.41	1.03	21.68	1.07	22.95	1.11	23.86	1.13	25.48	1.15	26.75	1.17
	75	19.92	1.09	21.19	1.13	22.45	1.17	23.36	1.18	24.98	1.21	26.25	1.23
	80	19.43	1.15	20.69	1.19	21.95	1.23	22.87	1.24	24.48	1.27	25.74	1.29
	85	18.94	1.20	20.20	1.24	21.46	1.29	22.37	1.30	23.98	1.33	25.24	1.36
	90	18.46	1.25	19.71	1.30	20.97	1.35	21.87	1.37	23.48	1.39	24.73	1.42
	95	17.93	1.31	19.18	1.36	20.43	1.41	**21.00**	**1.43**	22.93	1.45	24.17	1.48
	100	17.49	1.37	18.74	1.42	19.99	1.47	20.73	1.49	22.49	1.51	23.74	1.54
	105	17.06	1.43	18.30	1.48	19.55	1.53	20.46	1.55	22.05	1.57	23.30	1.60
	110	16.62	1.48	17.87	1.53	19.12	1.59	20.02	1.60	21.62	1.64	22.86	1.67
	115	16.18	1.53	17.43	1.59	18.68	1.65	19.58	1.67	21.18	1.70	22.43	1.73
	118	15.92	1.57	17.17	1.62	18.42	1.68	19.32	1.70	20.92	1.74	22.17	1.77
	122	15.83	1.61	17.08	1.67	18.33	1.73	19.23	1.75	20.83	1.79	22.08	1.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 335: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.89	22.97	0.92	24.32	0.95	25.29	0.96	27.00	0.98	28.35	1.00
	0	21.62	0.90	22.96	0.93	24.30	0.96	25.27	0.97	26.99	0.99	28.33	1.01
	5	21.60	0.91	22.94	0.95	24.28	0.98	25.25	0.99	26.97	1.01	28.31	1.03
	10	21.58	0.93	22.92	0.96	24.26	0.99	25.23	1.01	26.94	1.02	28.29	1.05
	14	21.57	0.94	22.91	0.97	24.25	1.01	25.21	1.02	26.92	1.04	28.26	1.06
	20	21.55	0.95	22.89	0.99	24.23	1.02	25.19	1.04	26.90	1.06	28.24	1.08
	25	21.53	0.97	22.87	1.00	24.21	1.04	25.17	1.05	26.88	1.07	28.22	1.09
	30	21.52	0.98	22.85	1.01	24.19	1.05	25.15	1.07	26.86	1.09	28.20	1.11
	35	21.50	0.99	22.84	1.03	24.17	1.07	25.14	1.08	26.84	1.10	28.18	1.12
	40	21.48	1.01	22.82	1.04	24.15	1.08	25.12	1.10	26.82	1.12	28.16	1.14
	45	21.47	1.02	22.80	1.06	24.13	1.10	25.10	1.11	26.80	1.13	28.13	1.16
	50	21.45	1.03	22.78	1.07	24.12	1.11	25.08	1.13	26.78	1.15	28.11	1.17
	55	21.43	1.05	22.77	1.09	24.10	1.13	25.06	1.14	26.76	1.16	28.09	1.19
	60	21.42	1.06	22.75	1.10	24.08	1.14	25.04	1.16	26.74	1.18	28.07	1.20
	65	21.40	1.08	22.73	1.12	24.06	1.16	25.02	1.17	26.72	1.19	28.05	1.21
	70	21.39	1.09	22.71	1.13	24.04	1.17	25.00	1.18	26.70	1.21	28.03	1.23
	75	20.87	1.15	22.20	1.19	23.52	1.23	24.48	1.25	26.17	1.27	27.50	1.29
	80	20.36	1.21	21.68	1.25	23.00	1.29	23.95	1.31	25.64	1.33	26.96	1.36
	85	19.85	1.26	21.16	1.31	22.48	1.36	23.44	1.37	25.12	1.40	26.44	1.43
	90	19.34	1.32	20.65	1.37	21.97	1.42	22.92	1.44	24.60	1.47	25.91	1.50
	95	18.78	1.38	20.09	1.43	21.40	1.49	**22.00**	**1.50**	24.02	1.53	25.33	1.56
	100	18.33	1.44	19.63	1.49	20.94	1.55	21.71	1.56	23.56	1.59	24.87	1.62
	105	17.87	1.50	19.18	1.55	20.48	1.61	21.43	1.63	23.10	1.66	24.41	1.69
	110	17.41	1.56	18.72	1.61	20.03	1.67	20.97	1.69	22.64	1.72	23.95	1.76
	115	16.95	1.61	18.26	1.67	19.57	1.74	20.52	1.76	22.19	1.79	23.50	1.83
	118	16.68	1.65	17.99	1.71	19.30	1.78	20.24	1.80	21.91	1.83	23.22	1.87
	122	16.59	1.70	17.90	1.76	19.20	1.83	20.15	1.85	21.82	1.88	23.13	1.92
23	-4	22.61	0.93	24.02	0.97	25.42	1.00	26.44	1.01	28.23	1.03	29.63	1.05
	0	22.60	0.94	24.00	0.98	25.41	1.01	26.42	1.02	28.21	1.04	29.62	1.07
	5	22.58	0.96	23.98	0.99	25.39	1.03	26.40	1.04	28.19	1.06	29.59	1.08
	10	22.56	0.97	23.97	1.01	25.37	1.04	26.38	1.06	28.17	1.08	29.57	1.10
	14	22.55	0.99	23.95	1.02	25.35	1.06	26.36	1.07	28.15	1.09	29.55	1.12
	20	22.53	1.00	23.93	1.04	25.33	1.08	26.34	1.09	28.13	1.11	29.53	1.13
	25	22.51	1.01	23.91	1.05	25.31	1.09	26.32	1.10	28.10	1.13	29.50	1.15
	30	22.50	1.03	23.89	1.07	25.29	1.11	26.30	1.12	28.08	1.14	29.48	1.17
	35	22.48	1.04	23.87	1.08	25.27	1.12	26.28	1.14	28.06	1.16	29.46	1.18
	40	22.46	1.06	23.86	1.10	25.25	1.14	26.26	1.15	28.04	1.17	29.44	1.20
	45	22.44	1.07	23.84	1.11	25.23	1.15	26.24	1.17	28.02	1.19	29.41	1.21
	50	22.43	1.09	23.82	1.13	25.21	1.17	26.22	1.18	28.00	1.21	29.39	1.23
	55	22.41	1.10	23.80	1.14	25.19	1.19	26.20	1.20	27.98	1.22	29.37	1.24
	60	22.39	1.12	23.78	1.16	25.17	1.20	26.18	1.21	27.95	1.24	29.35	1.26
	65	22.37	1.13	23.76	1.17	25.15	1.22	26.16	1.23	27.93	1.25	29.32	1.28
	70	22.36	1.15	23.75	1.19	25.13	1.23	26.14	1.24	27.91	1.27	29.30	1.29
	75	21.82	1.21	23.20	1.25	24.59	1.29	25.59	1.31	27.36	1.33	28.75	1.36
	80	21.28	1.27	22.66	1.31	24.04	1.36	25.04	1.37	26.81	1.40	28.19	1.43
	85	20.75	1.33	22.13	1.38	23.50	1.43	24.50	1.44	26.26	1.47	27.64	1.50
	90	20.22	1.39	21.59	1.44	22.96	1.50	23.96	1.51	25.71	1.54	27.09	1.57
	95	19.64	1.45	21.00	1.51	22.37	1.56	**23.00**	**1.58**	25.11	1.61	26.48	1.64
	100	19.16	1.52	20.53	1.57	21.89	1.63	22.70	1.64	24.63	1.67	26.00	1.71
	105	18.68	1.58	20.05	1.63	21.42	1.69	22.40	1.71	24.15	1.74	25.52	1.78
	110	18.20	1.64	19.57	1.69	20.94	1.76	21.93	1.78	23.67	1.81	25.04	1.85
	115	17.72	1.70	19.09	1.76	20.46	1.83	21.45	1.85	23.20	1.88	24.56	1.92
	118	17.44	1.73	18.80	1.80	20.17	1.87	21.16	1.89	22.91	1.92	24.28	1.96
	122	17.34	1.78	18.71	1.85	20.08	1.92	21.07	1.94	22.81	1.97	24.18	2.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 336: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.98	25.06	1.01	26.53	1.05	27.58	1.06	29.46	1.08	30.92	1.11
	0	23.58	0.99	25.05	1.02	26.51	1.06	27.57	1.07	29.44	1.10	30.91	1.12
	5	23.56	1.01	25.03	1.04	26.49	1.08	27.55	1.09	29.42	1.11	30.88	1.14
	10	23.55	1.02	25.01	1.06	26.47	1.10	27.53	1.11	29.39	1.13	30.86	1.15
	14	23.53	1.03	24.99	1.07	26.45	1.11	27.50	1.13	29.37	1.15	30.83	1.17
	20	23.51	1.05	24.97	1.09	26.43	1.13	27.48	1.14	29.35	1.16	30.81	1.19
	25	23.49	1.06	24.95	1.10	26.41	1.15	27.46	1.16	29.33	1.18	30.79	1.21
	30	23.47	1.08	24.93	1.12	26.39	1.16	27.44	1.18	29.30	1.20	30.76	1.22
	35	23.46	1.09	24.91	1.14	26.37	1.18	27.42	1.19	29.28	1.22	30.74	1.24
	40	23.44	1.11	24.89	1.15	26.35	1.19	27.40	1.21	29.26	1.23	30.72	1.26
	45	23.42	1.13	24.87	1.17	26.33	1.21	27.38	1.23	29.24	1.25	30.69	1.27
	50	23.40	1.14	24.85	1.18	26.31	1.23	27.36	1.24	29.21	1.26	30.67	1.29
	55	23.38	1.16	24.84	1.20	26.29	1.24	27.34	1.26	29.19	1.28	30.64	1.30
	60	23.37	1.17	24.82	1.22	26.27	1.26	27.32	1.27	29.17	1.30	30.62	1.32
	65	23.35	1.19	24.80	1.23	26.25	1.27	27.29	1.29	29.15	1.31	30.60	1.34
	70	23.33	1.20	24.78	1.25	26.23	1.29	27.27	1.30	29.13	1.33	30.57	1.35
	75	22.77	1.27	24.21	1.31	25.66	1.36	26.70	1.37	28.55	1.40	29.99	1.43
	80	22.21	1.33	23.65	1.38	25.09	1.43	26.13	1.44	27.97	1.47	29.42	1.50
	85	21.65	1.39	23.09	1.44	24.53	1.50	25.57	1.52	27.40	1.54	28.84	1.58
	90	21.09	1.46	22.53	1.51	23.96	1.57	25.00	1.59	26.83	1.61	28.27	1.65
	95	20.49	1.52	21.92	1.58	23.35	1.64	**24.00**	**1.65**	26.20	1.68	27.63	1.72
	100	19.99	1.59	21.42	1.65	22.85	1.70	23.69	1.72	25.70	1.76	27.13	1.79
	105	19.49	1.65	20.92	1.71	22.35	1.77	23.38	1.79	25.20	1.83	26.63	1.87
	110	18.99	1.71	20.42	1.78	21.85	1.84	22.88	1.87	24.70	1.90	26.13	1.94
	115	18.49	1.78	19.92	1.85	21.35	1.92	22.38	1.94	24.20	1.97	25.63	2.01
	118	18.19	1.82	19.62	1.89	21.05	1.96	22.08	1.98	23.90	2.01	25.33	2.05
	122	18.10	1.87	19.52	1.94	20.95	2.01	21.98	2.03	23.81	2.07	25.23	2.11
25	-4	24.58	1.02	26.10	1.06	27.63	1.10	28.73	1.11	30.68	1.13	32.21	1.16
	0	24.57	1.04	26.09	1.07	27.62	1.11	28.72	1.13	30.67	1.15	32.19	1.17
	5	24.54	1.05	26.07	1.09	27.59	1.13	28.69	1.14	30.64	1.17	32.17	1.19
	10	24.53	1.07	26.05	1.11	27.57	1.15	28.67	1.16	30.62	1.18	32.14	1.21
	14	24.51	1.08	26.03	1.12	27.55	1.17	28.65	1.18	30.60	1.20	32.12	1.23
	20	24.49	1.10	26.01	1.14	27.53	1.18	28.63	1.20	30.57	1.22	32.09	1.25
	25	24.47	1.11	25.99	1.16	27.51	1.20	28.61	1.21	30.55	1.24	32.07	1.26
	30	24.45	1.13	25.97	1.17	27.49	1.22	28.59	1.23	30.53	1.25	32.04	1.28
	35	24.43	1.15	25.95	1.19	27.47	1.23	28.56	1.25	30.50	1.27	32.02	1.30
	40	24.41	1.16	25.93	1.21	27.45	1.25	28.54	1.27	30.48	1.29	32.00	1.31
	45	24.40	1.18	25.91	1.22	27.43	1.27	28.52	1.28	30.46	1.31	31.97	1.33
	50	24.38	1.19	25.89	1.24	27.40	1.28	28.50	1.30	30.43	1.32	31.95	1.35
	55	24.36	1.21	25.87	1.26	27.38	1.30	28.48	1.31	30.41	1.34	31.92	1.36
	60	24.34	1.23	25.85	1.27	27.36	1.32	28.45	1.33	30.39	1.36	31.90	1.38
	65	24.32	1.24	25.83	1.29	27.34	1.33	28.43	1.35	30.36	1.37	31.87	1.40
	70	24.30	1.26	25.81	1.30	27.32	1.35	28.41	1.36	30.34	1.39	31.85	1.42
	75	23.72	1.32	25.22	1.37	26.73	1.42	27.82	1.44	29.74	1.46	31.24	1.49
	80	23.13	1.39	24.63	1.44	26.14	1.49	27.22	1.51	29.14	1.54	30.64	1.57
	85	22.55	1.46	24.05	1.51	25.55	1.57	26.63	1.59	28.54	1.62	30.04	1.65
	90	21.97	1.53	23.47	1.58	24.96	1.64	26.04	1.66	27.95	1.69	29.44	1.72
	95	21.34	1.60	22.83	1.65	24.32	1.71	**25.00**	**1.73**	27.29	1.76	28.78	1.80
	100	20.82	1.66	22.31	1.72	23.80	1.78	24.68	1.80	26.77	1.84	28.26	1.88
	105	20.30	1.73	21.79	1.79	23.28	1.86	24.35	1.88	26.25	1.92	27.74	1.96
	110	19.78	1.80	21.27	1.86	22.76	1.93	23.83	1.96	25.73	1.99	27.22	2.03
	115	19.26	1.86	20.75	1.93	22.24	2.00	23.31	2.03	25.21	2.06	26.70	2.10
	118	18.95	1.91	20.44	1.98	21.93	2.05	23.00	2.07	24.90	2.11	26.39	2.15
	122	18.85	1.96	20.34	2.03	21.82	2.10	22.90	2.13	24.80	2.17	26.28	2.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 337: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.07	27.15	1.11	28.74	1.15	29.88	1.16	31.91	1.19	33.50	1.21
	0	25.55	1.08	27.13	1.12	28.72	1.16	29.87	1.18	31.89	1.20	33.48	1.23
	5	25.53	1.10	27.11	1.14	28.70	1.18	29.84	1.20	31.87	1.22	33.45	1.25
	10	25.51	1.12	27.09	1.16	28.68	1.20	29.82	1.22	31.84	1.24	33.43	1.26
	14	25.49	1.13	27.07	1.18	28.65	1.22	29.80	1.23	31.82	1.26	33.40	1.28
	20	25.47	1.15	27.05	1.19	28.63	1.24	29.77	1.25	31.80	1.28	33.38	1.30
	25	25.45	1.17	27.03	1.21	28.61	1.26	29.75	1.27	31.77	1.29	33.35	1.32
	30	25.43	1.18	27.01	1.23	28.59	1.27	29.73	1.29	31.75	1.31	33.33	1.34
	35	25.41	1.20	26.99	1.24	28.57	1.29	29.71	1.31	31.72	1.33	33.30	1.35
	40	25.39	1.22	26.97	1.26	28.54	1.31	29.68	1.32	31.70	1.35	33.27	1.37
	45	25.37	1.23	26.95	1.28	28.52	1.32	29.66	1.34	31.67	1.36	33.25	1.39
	50	25.35	1.25	26.93	1.30	28.50	1.34	29.64	1.36	31.65	1.38	33.22	1.41
	55	25.33	1.27	26.91	1.31	28.48	1.36	29.61	1.37	31.63	1.40	33.20	1.43
	60	25.31	1.28	26.88	1.33	28.46	1.38	29.59	1.39	31.60	1.42	33.17	1.44
	65	25.29	1.30	26.86	1.35	28.43	1.39	29.57	1.41	31.58	1.43	33.15	1.46
	70	25.27	1.31	26.84	1.36	28.41	1.41	29.55	1.43	31.55	1.45	33.12	1.48
	75	24.67	1.38	26.23	1.43	27.80	1.48	28.93	1.50	30.93	1.53	32.49	1.56
	80	24.06	1.45	25.62	1.51	27.18	1.56	28.31	1.58	30.31	1.61	31.87	1.64
	85	23.45	1.52	25.01	1.58	26.57	1.64	27.70	1.66	29.69	1.69	31.24	1.72
	90	22.85	1.60	24.41	1.66	25.96	1.72	27.08	1.73	29.07	1.77	30.62	1.80
	95	22.20	1.67	23.74	1.73	25.29	1.79	**26.00**	**1.81**	28.38	1.84	29.93	1.88
	100	21.66	1.74	23.20	1.80	24.75	1.86	25.66	1.89	27.84	1.92	29.39	1.96
	105	21.12	1.81	22.66	1.87	24.21	1.94	25.33	1.97	27.30	2.00	28.85	2.04
	110	20.58	1.88	22.12	1.95	23.67	2.02	24.79	2.04	26.76	2.08	28.31	2.12
	115	20.04	1.95	21.58	2.02	23.13	2.09	24.25	2.12	26.22	2.16	27.77	2.20
	118	19.71	1.99	21.26	2.07	22.80	2.14	23.92	2.16	25.90	2.20	27.44	2.25
	122	19.60	2.05	21.15	2.12	22.70	2.20	23.81	2.22	25.79	2.27	27.34	2.31
27	-4	26.54	1.12	28.19	1.16	29.84	1.20	31.03	1.22	33.14	1.24	34.79	1.27
	0	26.53	1.13	28.18	1.17	29.83	1.22	31.02	1.23	33.12	1.25	34.77	1.28
	5	26.51	1.15	28.15	1.19	29.80	1.24	30.99	1.25	33.09	1.27	34.74	1.30
	10	26.49	1.17	28.13	1.21	29.78	1.25	30.97	1.27	33.07	1.29	34.71	1.32
	14	26.47	1.18	28.11	1.23	29.76	1.27	30.94	1.29	33.04	1.31	34.69	1.34
	20	26.45	1.20	28.09	1.25	29.73	1.29	30.92	1.31	33.02	1.33	34.66	1.36
	25	26.43	1.22	28.07	1.26	29.71	1.31	30.90	1.33	32.99	1.35	34.63	1.38
	30	26.41	1.24	28.05	1.28	29.69	1.33	30.87	1.34	32.97	1.37	34.61	1.39
	35	26.39	1.25	28.03	1.30	29.66	1.35	30.85	1.36	32.94	1.39	34.58	1.41
	40	26.37	1.27	28.00	1.32	29.64	1.36	30.82	1.38	32.92	1.40	34.55	1.43
	45	26.35	1.29	27.98	1.33	29.62	1.38	30.80	1.40	32.89	1.42	34.53	1.45
	50	26.33	1.30	27.96	1.35	29.60	1.40	30.78	1.42	32.87	1.44	34.50	1.47
	55	26.31	1.32	27.94	1.37	29.57	1.42	30.75	1.43	32.84	1.46	34.48	1.49
	60	26.29	1.34	27.92	1.39	29.55	1.44	30.73	1.45	32.82	1.48	34.45	1.51
	65	26.27	1.36	27.90	1.40	29.53	1.45	30.71	1.47	32.79	1.50	34.42	1.53
	70	26.25	1.37	27.88	1.42	29.51	1.47	30.68	1.49	32.77	1.52	34.40	1.55
	75	25.61	1.44	27.24	1.50	28.87	1.55	30.04	1.57	32.12	1.60	33.74	1.63
	80	24.98	1.52	26.60	1.57	28.23	1.63	29.40	1.65	31.47	1.68	33.09	1.72
	85	24.36	1.59	25.97	1.65	27.59	1.71	28.76	1.73	30.83	1.76	32.45	1.80
	90	23.73	1.67	25.34	1.73	26.96	1.79	28.12	1.81	30.19	1.84	31.80	1.88
	95	23.05	1.74	24.66	1.80	26.26	1.87	**27.00**	**1.89**	29.48	1.92	31.08	1.96
	100	22.49	1.81	24.10	1.88	25.70	1.95	26.65	1.97	28.91	2.01	30.52	2.05
	105	21.93	1.89	23.53	1.96	25.14	2.03	26.30	2.05	28.35	2.09	29.96	2.13
	110	21.37	1.96	22.97	2.03	24.58	2.11	25.74	2.13	27.79	2.17	29.40	2.21
	115	20.81	2.04	22.41	2.11	24.02	2.19	25.18	2.21	27.23	2.25	28.84	2.30
	118	20.47	2.08	22.08	2.16	23.68	2.23	24.84	2.26	26.89	2.30	28.50	2.35
	122	20.36	2.14	21.96	2.22	23.57	2.30	24.73	2.32	26.78	2.37	28.39	2.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 338: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.16	29.24	1.21	30.95	1.25	32.18	1.27	34.37	1.29	36.08	1.32
	0	27.51	1.18	29.22	1.22	30.93	1.27	32.16	1.28	34.35	1.31	36.06	1.33
	5	27.49	1.20	29.20	1.24	30.90	1.29	32.14	1.30	34.32	1.33	36.03	1.36
	10	27.47	1.22	29.18	1.26	30.88	1.31	32.11	1.32	34.29	1.35	36.00	1.38
	14	27.45	1.23	29.15	1.28	30.86	1.33	32.09	1.34	34.27	1.37	35.97	1.40
	20	27.43	1.25	29.13	1.30	30.83	1.35	32.06	1.36	34.24	1.39	35.94	1.41
	25	27.41	1.27	29.11	1.32	30.81	1.37	32.04	1.38	34.21	1.41	35.92	1.43
	30	27.39	1.29	29.09	1.34	30.79	1.38	32.02	1.40	34.19	1.43	35.89	1.45
	35	27.36	1.31	29.06	1.36	30.76	1.40	31.99	1.42	34.16	1.45	35.86	1.47
	40	27.34	1.32	29.04	1.37	30.74	1.42	31.97	1.44	34.14	1.46	35.83	1.49
	45	27.32	1.34	29.02	1.39	30.72	1.44	31.94	1.46	34.11	1.48	35.81	1.51
	50	27.30	1.36	29.00	1.41	30.69	1.46	31.92	1.48	34.08	1.50	35.78	1.53
	55	27.28	1.38	28.98	1.43	30.67	1.48	31.89	1.49	34.06	1.52	35.75	1.55
	60	27.26	1.40	28.95	1.44	30.65	1.50	31.87	1.51	34.03	1.54	35.72	1.57
	65	27.24	1.41	28.93	1.46	30.62	1.51	31.84	1.53	34.01	1.56	35.70	1.59
	70	27.22	1.43	28.91	1.48	30.60	1.53	31.82	1.55	33.98	1.58	35.67	1.61
	75	26.56	1.50	28.25	1.56	29.94	1.62	31.15	1.64	33.31	1.67	34.99	1.70
	80	25.91	1.58	27.59	1.64	29.27	1.70	30.49	1.72	32.64	1.75	34.32	1.79
	85	25.26	1.66	26.94	1.72	28.61	1.78	29.83	1.80	31.97	1.84	33.65	1.87
	90	24.61	1.74	26.28	1.80	27.96	1.87	29.17	1.89	31.30	1.92	32.98	1.96
	95	23.91	1.81	25.57	1.88	27.24	1.95	**28.00**	**1.97**	30.57	2.01	32.23	2.05
	100	23.32	1.89	24.99	1.96	26.65	2.03	27.64	2.06	29.98	2.09	31.65	2.14
	105	22.74	1.97	24.41	2.04	26.07	2.12	27.27	2.14	29.40	2.18	31.07	2.22
	110	22.16	2.04	23.82	2.12	25.49	2.20	26.69	2.22	28.82	2.26	30.49	2.31
	115	21.58	2.12	23.24	2.20	24.91	2.28	26.11	2.30	28.24	2.35	29.90	2.40
	118	21.23	2.17	22.89	2.25	24.56	2.33	25.76	2.35	27.89	2.40	29.55	2.45
	122	21.11	2.23	22.78	2.31	24.44	2.39	25.64	2.42	27.77	2.47	29.44	2.52
29	-4	28.51	1.21	30.28	1.26	32.05	1.31	33.33	1.32	35.59	1.35	37.36	1.37
	0	28.50	1.23	30.27	1.27	32.03	1.32	33.31	1.34	35.57	1.36	37.34	1.39
	5	28.47	1.25	30.24	1.29	32.01	1.34	33.29	1.36	35.54	1.38	37.31	1.41
	10	28.45	1.27	30.22	1.31	31.98	1.36	33.26	1.38	35.52	1.40	37.28	1.43
	14	28.43	1.28	30.19	1.33	31.96	1.38	33.23	1.40	35.49	1.42	37.26	1.45
	20	28.41	1.30	30.17	1.35	31.94	1.40	33.21	1.42	35.46	1.44	37.23	1.47
	25	28.39	1.32	30.15	1.37	31.91	1.42	33.18	1.44	35.44	1.46	37.20	1.49
	30	28.36	1.34	30.13	1.39	31.89	1.44	33.16	1.46	35.41	1.48	37.17	1.51
	35	28.34	1.36	30.10	1.41	31.86	1.46	33.13	1.48	35.38	1.50	37.14	1.53
	40	28.32	1.38	30.08	1.43	31.84	1.48	33.11	1.50	35.36	1.52	37.11	1.55
	45	28.30	1.40	30.06	1.45	31.81	1.50	33.08	1.52	35.33	1.54	37.09	1.57
	50	28.28	1.42	30.03	1.47	31.79	1.52	33.06	1.54	35.30	1.56	37.06	1.59
	55	28.26	1.43	30.01	1.49	31.76	1.54	33.03	1.56	35.27	1.58	37.03	1.62
	60	28.23	1.45	29.99	1.50	31.74	1.56	33.01	1.57	35.25	1.60	37.00	1.64
	65	28.21	1.47	29.96	1.52	31.72	1.58	32.98	1.59	35.22	1.62	36.97	1.66
	70	28.19	1.49	29.94	1.54	31.69	1.60	32.96	1.61	35.19	1.65	36.94	1.68
	75	27.51	1.57	29.26	1.62	31.00	1.68	32.27	1.70	34.50	1.74	36.24	1.77
	80	26.83	1.65	28.58	1.71	30.32	1.77	31.58	1.79	33.80	1.83	35.54	1.86
	85	26.16	1.73	27.90	1.79	29.64	1.86	30.89	1.88	33.11	1.91	34.85	1.95
	90	25.49	1.81	27.22	1.88	28.96	1.94	30.21	1.96	32.42	2.00	34.16	2.04
	95	24.76	1.89	26.48	1.96	28.21	2.03	**29.00**	**2.05**	31.66	2.09	33.38	2.13
	100	24.16	1.97	25.88	2.04	27.61	2.12	28.62	2.14	31.06	2.18	32.78	2.23
	105	23.55	2.05	25.28	2.12	27.00	2.20	28.25	2.23	30.45	2.27	32.18	2.31
	110	22.95	2.13	24.68	2.21	26.40	2.29	27.65	2.31	29.85	2.36	31.57	2.40
	115	22.35	2.21	24.07	2.29	25.80	2.37	27.04	2.40	29.25	2.44	30.97	2.49
	118	21.99	2.26	23.71	2.34	25.44	2.42	26.68	2.45	28.88	2.50	30.61	2.55
	122	21.86	2.32	23.59	2.40	25.31	2.49	26.56	2.52	28.76	2.57	30.49	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 339: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.26	31.33	1.31	33.16	1.36	34.48	1.37	36.82	1.40	38.65	1.43
	0	29.48	1.28	31.31	1.32	33.14	1.37	34.46	1.39	36.80	1.42	38.63	1.44
	5	29.45	1.30	31.28	1.35	33.11	1.40	34.43	1.41	36.77	1.44	38.60	1.47
	10	29.43	1.32	31.26	1.37	33.09	1.42	34.41	1.43	36.74	1.46	38.57	1.49
	14	29.41	1.34	31.24	1.39	33.06	1.44	34.38	1.45	36.71	1.48	38.54	1.51
	20	29.39	1.36	31.21	1.41	33.04	1.46	34.35	1.48	36.69	1.50	38.51	1.53
	25	29.36	1.38	31.19	1.43	33.01	1.48	34.33	1.50	36.66	1.52	38.48	1.55
	30	29.34	1.40	31.16	1.45	32.99	1.50	34.30	1.52	36.63	1.54	38.45	1.57
	35	29.32	1.41	31.14	1.47	32.96	1.52	34.28	1.54	36.60	1.56	38.42	1.59
	40	29.30	1.43	31.12	1.49	32.94	1.54	34.25	1.56	36.57	1.58	38.39	1.62
	45	29.27	1.45	31.09	1.51	32.91	1.56	34.22	1.58	36.55	1.61	38.36	1.64
	50	29.25	1.47	31.07	1.53	32.89	1.58	34.20	1.60	36.52	1.63	38.34	1.66
	55	29.23	1.49	31.04	1.54	32.86	1.60	34.17	1.62	36.49	1.65	38.31	1.68
	60	29.21	1.51	31.02	1.56	32.83	1.62	34.14	1.64	36.46	1.67	38.28	1.70
	65	29.18	1.53	31.00	1.58	32.81	1.64	34.12	1.66	36.43	1.69	38.25	1.72
	70	29.16	1.55	30.97	1.60	32.78	1.66	34.09	1.68	36.41	1.71	38.22	1.75
	75	28.46	1.63	30.27	1.69	32.07	1.75	33.38	1.77	35.69	1.81	37.49	1.84
	80	27.76	1.71	29.56	1.78	31.36	1.84	32.66	1.87	34.97	1.90	36.77	1.94
	85	27.06	1.80	28.86	1.87	30.66	1.93	31.96	1.95	34.25	1.99	36.05	2.03
	90	26.37	1.88	28.16	1.95	29.95	2.02	31.25	2.04	33.54	2.08	35.33	2.12
	95	25.61	1.96	27.40	2.03	29.18	2.11	**30.00**	**2.13**	32.75	2.17	34.53	2.22
	100	24.99	2.05	26.77	2.12	28.56	2.20	29.61	2.23	32.13	2.27	33.91	2.31
	105	24.37	2.13	26.15	2.21	27.93	2.29	29.22	2.32	31.50	2.36	33.29	2.41
	110	23.74	2.22	25.53	2.30	27.31	2.38	28.60	2.41	30.88	2.45	32.66	2.50
	115	23.12	2.30	24.90	2.38	26.69	2.47	27.98	2.49	30.26	2.54	32.04	2.59
	118	22.74	2.35	24.53	2.43	26.31	2.52	27.60	2.55	29.88	2.60	31.67	2.65
	122	22.62	2.41	24.40	2.50	26.19	2.59	27.48	2.62	29.76	2.67	31.54	2.73
31	-4	30.48	1.31	32.37	1.36	34.26	1.41	35.63	1.43	38.05	1.45	39.94	1.48
	0	30.46	1.33	32.35	1.38	34.24	1.43	35.61	1.44	38.03	1.47	39.92	1.50
	5	30.44	1.35	32.33	1.40	34.22	1.45	35.58	1.47	38.00	1.50	39.89	1.52
	10	30.41	1.37	32.30	1.42	34.19	1.47	35.55	1.49	37.97	1.52	39.86	1.55
	14	30.39	1.39	32.28	1.44	34.16	1.49	35.53	1.51	37.94	1.54	39.83	1.57
	20	30.37	1.41	32.25	1.46	34.14	1.52	35.50	1.53	37.91	1.56	39.80	1.59
	25	30.34	1.43	32.23	1.48	34.11	1.54	35.47	1.55	37.88	1.58	39.77	1.61
	30	30.32	1.45	32.20	1.50	34.09	1.56	35.45	1.57	37.85	1.60	39.73	1.63
	35	30.30	1.47	32.18	1.52	34.06	1.58	35.42	1.60	37.82	1.62	39.70	1.66
	40	30.27	1.49	32.15	1.54	34.03	1.60	35.39	1.62	37.79	1.65	39.67	1.68
	45	30.25	1.51	32.13	1.56	34.01	1.62	35.36	1.64	37.76	1.67	39.64	1.70
	50	30.23	1.53	32.10	1.58	33.98	1.64	35.34	1.66	37.74	1.69	39.61	1.72
	55	30.20	1.55	32.08	1.60	33.96	1.66	35.31	1.68	37.71	1.71	39.58	1.75
	60	30.18	1.57	32.05	1.62	33.93	1.68	35.28	1.70	37.68	1.73	39.55	1.77
	65	30.16	1.59	32.03	1.64	33.90	1.70	35.26	1.72	37.65	1.76	39.52	1.79
	70	30.13	1.61	32.01	1.66	33.88	1.72	35.23	1.75	37.62	1.78	39.49	1.82
	75	29.41	1.69	31.28	1.75	33.14	1.82	34.49	1.84	36.88	1.88	38.74	1.92
	80	28.68	1.78	30.55	1.85	32.41	1.92	33.75	1.94	36.13	1.97	38.00	2.01
	85	27.97	1.87	29.82	1.94	31.68	2.01	33.02	2.03	35.40	2.07	37.25	2.11
	90	27.25	1.96	29.10	2.03	30.95	2.10	32.29	2.12	34.66	2.16	36.51	2.21
	95	26.47	2.04	28.31	2.11	30.15	2.19	**31.00**	**2.22**	33.84	2.26	35.69	2.31
	100	25.82	2.13	27.67	2.20	29.51	2.29	30.60	2.31	33.20	2.36	35.04	2.40
	105	25.18	2.21	27.02	2.30	28.87	2.38	30.20	2.41	32.55	2.45	34.40	2.50
	110	24.53	2.30	26.38	2.39	28.22	2.47	29.55	2.50	31.91	2.54	33.75	2.60
	115	23.89	2.39	25.73	2.47	27.58	2.56	28.91	2.59	31.26	2.64	33.11	2.70
	118	23.50	2.44	25.35	2.53	27.19	2.62	28.52	2.65	30.88	2.70	32.72	2.76
	122	23.37	2.51	25.22	2.60	27.06	2.69	28.39	2.73	30.75	2.78	32.59	2.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 340: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.36	33.41	1.41	35.37	1.46	36.78	1.48	39.28	1.51	41.23	1.54
	0	31.44	1.38	33.40	1.43	35.35	1.48	36.76	1.50	39.25	1.53	41.21	1.56
	5	31.42	1.40	33.37	1.45	35.32	1.50	36.73	1.52	39.22	1.55	41.17	1.58
	10	31.39	1.42	33.34	1.47	35.29	1.53	36.70	1.55	39.19	1.57	41.14	1.61
	14	31.37	1.44	33.32	1.49	35.27	1.55	36.67	1.57	39.16	1.60	41.11	1.63
	20	31.35	1.46	33.29	1.52	35.24	1.57	36.64	1.59	39.13	1.62	41.08	1.65
	25	31.32	1.48	33.27	1.54	35.21	1.59	36.62	1.61	39.10	1.64	41.05	1.67
	30	31.30	1.50	33.24	1.56	35.19	1.62	36.59	1.63	39.07	1.66	41.02	1.70
	35	31.27	1.53	33.22	1.58	35.16	1.64	36.56	1.66	39.04	1.69	40.99	1.72
	40	31.25	1.55	33.19	1.60	35.13	1.66	36.53	1.68	39.01	1.71	40.95	1.74
	45	31.23	1.57	33.17	1.62	35.10	1.68	36.51	1.70	38.98	1.73	40.92	1.77
	50	31.20	1.59	33.14	1.64	35.08	1.70	36.48	1.72	38.95	1.75	40.89	1.79
	55	31.18	1.61	33.11	1.67	35.05	1.72	36.45	1.74	38.92	1.78	40.86	1.81
	60	31.15	1.63	33.09	1.69	35.02	1.75	36.42	1.77	38.89	1.80	40.83	1.84
	65	31.13	1.65	33.06	1.71	35.00	1.77	36.39	1.79	38.86	1.82	40.80	1.86
	70	31.11	1.67	33.04	1.73	34.97	1.79	36.37	1.81	38.83	1.85	40.77	1.88
	75	30.36	1.76	32.28	1.82	34.21	1.89	35.60	1.91	38.07	1.95	39.99	1.99
	80	29.61	1.85	31.53	1.92	33.45	1.99	34.84	2.01	37.30	2.05	39.22	2.09
	85	28.87	1.94	30.78	2.01	32.70	2.08	34.09	2.11	36.54	2.14	38.46	2.19
	90	28.13	2.03	30.04	2.10	31.95	2.18	33.33	2.20	35.78	2.24	37.69	2.29
	95	27.32	2.12	29.22	2.19	31.13	2.27	**32.00**	**2.30**	34.93	2.34	36.84	2.39
	100	26.65	2.21	28.56	2.29	30.46	2.37	31.59	2.40	34.27	2.45	36.17	2.49
	105	25.99	2.30	27.89	2.38	29.80	2.47	31.17	2.50	33.60	2.54	35.51	2.59
	110	25.32	2.39	27.23	2.48	29.13	2.56	30.51	2.59	32.94	2.64	34.84	2.69
	115	24.66	2.48	26.56	2.57	28.47	2.66	29.84	2.69	32.27	2.74	34.18	2.80
	118	24.26	2.53	26.16	2.62	28.07	2.72	29.44	2.75	31.87	2.80	33.78	2.86
	122	24.13	2.60	26.03	2.70	27.93	2.80	29.31	2.83	31.74	2.88	33.64	2.94
33	-4	32.44	1.41	34.46	1.46	36.47	1.52	37.93	1.54	40.50	1.57	42.52	1.60
	0	32.43	1.43	34.44	1.48	36.45	1.53	37.91	1.55	40.48	1.58	42.49	1.62
	5	32.40	1.45	34.41	1.50	36.42	1.56	37.88	1.58	40.45	1.61	42.46	1.64
	10	32.37	1.47	34.39	1.53	36.40	1.58	37.85	1.60	40.42	1.63	42.43	1.66
	14	32.35	1.49	34.36	1.55	36.37	1.61	37.82	1.63	40.39	1.66	42.40	1.69
	20	32.33	1.52	34.33	1.57	36.34	1.63	37.79	1.65	40.36	1.68	42.36	1.71
	25	32.30	1.54	34.31	1.60	36.31	1.65	37.76	1.67	40.32	1.70	42.33	1.74
	30	32.28	1.56	34.28	1.62	36.28	1.68	37.73	1.69	40.29	1.73	42.30	1.76
	35	32.25	1.58	34.25	1.64	36.26	1.70	37.70	1.72	40.26	1.75	42.27	1.78
	40	32.23	1.60	34.23	1.66	36.23	1.72	37.67	1.74	40.23	1.77	42.23	1.81
	45	32.20	1.63	34.20	1.68	36.20	1.74	37.65	1.76	40.20	1.80	42.20	1.83
	50	32.18	1.65	34.18	1.70	36.17	1.77	37.62	1.79	40.17	1.82	42.17	1.85
	55	32.15	1.67	34.15	1.73	36.15	1.79	37.59	1.81	40.14	1.84	42.14	1.88
	60	32.13	1.69	34.12	1.75	36.12	1.81	37.56	1.83	40.11	1.87	42.10	1.90
	65	32.10	1.71	34.10	1.77	36.09	1.83	37.53	1.85	40.08	1.89	42.07	1.93
	70	32.08	1.73	34.07	1.79	36.06	1.86	37.50	1.88	40.05	1.91	42.04	1.95
	75	31.31	1.82	33.29	1.89	35.28	1.96	36.72	1.98	39.26	2.02	41.24	2.06
	80	30.53	1.92	32.52	1.99	34.50	2.06	35.93	2.08	38.46	2.12	40.45	2.16
	85	29.77	2.01	31.75	2.09	33.72	2.16	35.15	2.18	37.68	2.22	39.66	2.27
	90	29.00	2.10	30.98	2.18	32.95	2.26	34.37	2.28	36.89	2.33	38.87	2.37
	95	28.17	2.20	30.14	2.27	32.10	2.36	**33.00**	**2.39**	36.03	2.43	37.99	2.48
	100	27.49	2.29	29.45	2.37	31.41	2.46	32.57	2.49	35.34	2.54	37.30	2.59
	105	26.80	2.38	28.76	2.47	30.73	2.56	32.14	2.59	34.65	2.64	36.62	2.69
	110	26.12	2.48	28.08	2.57	30.04	2.66	31.46	2.69	33.97	2.74	35.93	2.79
	115	25.43	2.57	27.39	2.66	29.36	2.76	30.77	2.79	33.28	2.84	35.24	2.90
	118	25.02	2.63	26.98	2.72	28.94	2.82	30.36	2.85	32.87	2.91	34.83	2.97
	122	24.88	2.70	26.84	2.80	28.81	2.90	30.22	2.93	32.73	2.99	34.69	3.05

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 341: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.46	35.50	1.52	37.58	1.57	39.08	1.59	41.73	1.62	43.81	1.65
	0	33.41	1.48	35.48	1.53	37.56	1.59	39.06	1.61	41.71	1.64	43.78	1.67
	5	33.38	1.50	35.45	1.56	37.53	1.62	39.02	1.64	41.67	1.67	43.75	1.70
	10	33.36	1.52	35.43	1.58	37.50	1.64	38.99	1.66	41.64	1.69	43.71	1.72
	14	33.33	1.55	35.40	1.61	37.47	1.66	38.96	1.68	41.61	1.72	43.68	1.75
	20	33.30	1.57	35.37	1.63	37.44	1.69	38.94	1.71	41.58	1.74	43.65	1.77
	25	33.28	1.59	35.35	1.65	37.41	1.71	38.91	1.73	41.55	1.76	43.61	1.80
	30	33.25	1.62	35.32	1.68	37.38	1.74	38.88	1.76	41.51	1.79	43.58	1.82
	35	33.23	1.64	35.29	1.70	37.36	1.76	38.85	1.78	41.48	1.81	43.55	1.85
	40	33.20	1.66	35.27	1.72	37.33	1.78	38.82	1.80	41.45	1.84	43.51	1.87
	45	33.18	1.68	35.24	1.74	37.30	1.81	38.79	1.83	41.42	1.86	43.48	1.90
	50	33.15	1.71	35.21	1.77	37.27	1.83	38.76	1.85	41.39	1.88	43.45	1.92
	55	33.13	1.73	35.18	1.79	37.24	1.85	38.73	1.87	41.36	1.91	43.41	1.95
	60	33.10	1.75	35.16	1.81	37.21	1.88	38.70	1.90	41.32	1.93	43.38	1.97
	65	33.08	1.77	35.13	1.83	37.18	1.90	38.67	1.92	41.29	1.96	43.35	2.00
	70	33.05	1.79	35.10	1.86	37.16	1.92	38.64	1.95	41.26	1.98	43.31	2.02
	75	32.26	1.89	34.30	1.96	36.35	2.03	37.83	2.05	40.45	2.09	42.49	2.13
	80	31.46	1.98	33.50	2.06	35.54	2.13	37.02	2.16	39.63	2.20	41.67	2.24
	85	30.67	2.08	32.71	2.16	34.75	2.24	36.22	2.26	38.82	2.30	40.86	2.35
	90	29.88	2.18	31.92	2.26	33.95	2.34	35.42	2.37	38.01	2.41	40.05	2.46
	95	29.03	2.28	31.05	2.36	33.07	2.44	**34.00**	**2.47**	37.12	2.52	39.14	2.57
	100	28.32	2.37	30.34	2.46	32.37	2.55	33.56	2.58	36.41	2.63	38.43	2.68
	105	27.61	2.47	29.64	2.56	31.66	2.65	33.12	2.68	35.70	2.73	37.73	2.79
	110	26.91	2.57	28.93	2.66	30.95	2.76	32.41	2.79	35.00	2.84	37.02	2.89
	115	26.20	2.66	28.22	2.76	30.24	2.86	31.71	2.89	34.29	2.94	36.31	3.01
	118	25.78	2.72	27.80	2.82	29.82	2.92	31.28	2.95	33.87	3.01	35.89	3.07
	122	25.63	2.80	27.66	2.90	29.68	3.00	31.14	3.04	33.72	3.10	35.75	3.16
35	-4	34.41	1.51	36.55	1.57	38.68	1.63	40.23	1.65	42.96	1.68	45.09	1.71
	0	34.39	1.53	36.53	1.59	38.66	1.65	40.21	1.66	42.93	1.70	45.07	1.73
	5	34.36	1.55	36.50	1.61	38.63	1.67	40.17	1.69	42.90	1.72	45.03	1.76
	10	34.34	1.58	36.47	1.64	38.60	1.70	40.14	1.72	42.87	1.75	45.00	1.79
	14	34.31	1.60	36.44	1.66	38.57	1.72	40.11	1.74	42.83	1.78	44.96	1.81
	20	34.28	1.63	36.41	1.69	38.54	1.75	40.08	1.77	42.80	1.80	44.93	1.84
	25	34.26	1.65	36.39	1.71	38.51	1.77	40.05	1.79	42.77	1.83	44.90	1.86
	30	34.23	1.67	36.36	1.73	38.48	1.80	40.02	1.82	42.74	1.85	44.86	1.89
	35	34.21	1.70	36.33	1.76	38.45	1.82	39.99	1.84	42.70	1.88	44.83	1.91
	40	34.18	1.72	36.30	1.78	38.42	1.85	39.96	1.87	42.67	1.90	44.79	1.94
	45	34.15	1.74	36.27	1.81	38.40	1.87	39.93	1.89	42.64	1.93	44.76	1.96
	50	34.13	1.77	36.25	1.83	38.37	1.89	39.90	1.92	42.61	1.95	44.72	1.99
	55	34.10	1.79	36.22	1.85	38.34	1.92	39.87	1.94	42.57	1.98	44.69	2.01
	60	34.07	1.81	36.19	1.88	38.31	1.94	39.84	1.96	42.54	2.00	44.66	2.04
	65	34.05	1.83	36.16	1.90	38.28	1.97	39.81	1.99	42.51	2.03	44.62	2.07
	70	34.02	1.86	36.14	1.92	38.25	1.99	39.77	2.01	42.47	2.05	44.59	2.09
	75	33.20	1.95	35.31	2.02	37.42	2.10	38.94	2.12	41.63	2.16	43.74	2.21
	80	32.39	2.05	34.49	2.13	36.59	2.21	38.11	2.24	40.80	2.28	42.90	2.32
	85	31.57	2.16	33.67	2.24	35.77	2.32	37.28	2.34	39.96	2.39	42.06	2.43
	90	30.76	2.26	32.85	2.34	34.95	2.42	36.46	2.45	39.13	2.49	41.22	2.54
	95	29.88	2.36	31.96	2.44	34.04	2.53	**35.00**	**2.56**	38.21	2.61	40.29	2.66
	100	29.15	2.45	31.24	2.54	33.32	2.64	34.55	2.67	37.48	2.72	39.56	2.77
	105	28.43	2.55	30.51	2.65	32.59	2.75	34.09	2.78	36.75	2.83	38.83	2.88
	110	27.70	2.66	29.78	2.75	31.86	2.85	33.37	2.88	36.03	2.94	38.11	3.00
	115	26.97	2.76	29.05	2.86	31.13	2.96	32.64	2.99	35.30	3.05	37.38	3.11
	118	26.53	2.82	28.62	2.92	30.70	3.02	32.20	3.06	34.86	3.12	36.94	3.18
	122	26.39	2.89	28.47	3.00	30.55	3.11	32.06	3.15	34.72	3.21	36.80	3.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 342: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.56	37.59	1.62	39.79	1.68	41.38	1.70	44.19	1.73	46.38	1.77
	0	35.37	1.58	37.57	1.64	39.77	1.70	41.35	1.72	44.16	1.75	46.36	1.79
	5	35.34	1.61	37.54	1.67	39.73	1.73	41.32	1.75	44.12	1.78	46.32	1.82
	10	35.32	1.63	37.51	1.69	39.70	1.76	41.29	1.78	44.09	1.81	46.28	1.85
	14	35.29	1.66	37.48	1.72	39.67	1.78	41.26	1.80	44.06	1.84	46.25	1.87
	20	35.26	1.68	37.45	1.74	39.64	1.81	41.23	1.83	44.02	1.86	46.21	1.90
	25	35.24	1.70	37.43	1.77	39.61	1.83	41.19	1.85	43.99	1.89	46.18	1.93
	30	35.21	1.73	37.40	1.79	39.58	1.86	41.16	1.88	43.96	1.91	46.14	1.95
	35	35.18	1.75	37.37	1.82	39.55	1.88	41.13	1.91	43.92	1.94	46.11	1.98
	40	35.16	1.78	37.34	1.84	39.52	1.91	41.10	1.93	43.89	1.97	46.07	2.00
	45	35.13	1.80	37.31	1.87	39.49	1.93	41.07	1.96	43.86	1.99	46.04	2.03
	50	35.10	1.83	37.28	1.89	39.46	1.96	41.04	1.98	43.82	2.02	46.00	2.06
	55	35.08	1.85	37.25	1.92	39.43	1.98	41.01	2.01	43.79	2.04	45.97	2.08
	60	35.05	1.87	37.23	1.94	39.40	2.01	40.97	2.03	43.76	2.07	45.93	2.11
	65	35.02	1.90	37.20	1.96	39.37	2.03	40.94	2.06	43.72	2.10	45.90	2.14
	70	34.99	1.92	37.17	1.99	39.34	2.06	40.91	2.08	43.69	2.12	45.86	2.17
	75	34.15	2.02	36.32	2.09	38.49	2.17	40.05	2.20	42.82	2.24	44.99	2.28
	80	33.31	2.12	35.47	2.20	37.64	2.28	39.20	2.31	41.96	2.36	44.12	2.40
	85	32.48	2.23	34.63	2.31	36.79	2.40	38.35	2.42	41.10	2.47	43.26	2.52
	90	31.64	2.33	33.79	2.42	35.94	2.51	37.50	2.53	40.25	2.58	42.40	2.63
	95	30.74	2.44	32.88	2.52	35.02	2.61	**36.00**	**2.64**	39.30	2.70	41.44	2.75
	100	29.99	2.54	32.13	2.63	34.27	2.73	35.53	2.76	38.55	2.81	40.69	2.87
	105	29.24	2.64	31.38	2.74	33.52	2.84	35.07	2.87	37.80	2.93	39.94	2.98
	110	28.49	2.75	30.63	2.85	32.77	2.95	34.32	2.98	37.05	3.04	39.20	3.10
	115	27.74	2.85	29.88	2.95	32.02	3.06	33.57	3.09	36.31	3.15	38.45	3.22
	118	27.29	2.91	29.43	3.02	31.57	3.13	33.12	3.16	35.86	3.22	38.00	3.29
	122	27.14	2.99	29.28	3.10	31.43	3.22	32.97	3.25	35.71	3.31	37.85	3.38
37	-4	36.38	1.62	38.64	1.68	40.89	1.74	42.53	1.76	45.41	1.79	47.67	1.83
	0	36.36	1.63	38.61	1.70	40.87	1.76	42.50	1.78	45.39	1.81	47.65	1.85
	5	36.33	1.66	38.58	1.72	40.84	1.79	42.47	1.81	45.35	1.84	47.61	1.88
	10	36.30	1.69	38.55	1.75	40.81	1.81	42.44	1.84	45.32	1.87	47.57	1.91
	14	36.27	1.71	38.52	1.77	40.78	1.84	42.40	1.86	45.28	1.90	47.53	1.94
	20	36.24	1.74	38.49	1.80	40.75	1.87	42.37	1.89	45.25	1.93	47.50	1.96
	25	36.22	1.76	38.46	1.83	40.71	1.89	42.34	1.92	45.21	1.95	47.46	1.99
	30	36.19	1.79	38.44	1.85	40.68	1.92	42.31	1.94	45.18	1.98	47.43	2.02
	35	36.16	1.81	38.41	1.88	40.65	1.95	42.27	1.97	45.14	2.01	47.39	2.05
	40	36.13	1.84	38.38	1.90	40.62	1.97	42.24	2.00	45.11	2.03	47.35	2.07
	45	36.11	1.86	38.35	1.93	40.59	2.00	42.21	2.02	45.07	2.06	47.32	2.10
	50	36.08	1.89	38.32	1.96	40.56	2.03	42.18	2.05	45.04	2.09	47.28	2.13
	55	36.05	1.91	38.29	1.98	40.53	2.05	42.14	2.07	45.01	2.11	47.24	2.15
	60	36.02	1.94	38.26	2.01	40.50	2.08	42.11	2.10	44.97	2.14	47.21	2.18
	65	35.99	1.96	38.23	2.03	40.47	2.10	42.08	2.13	44.94	2.17	47.17	2.21
	70	35.97	1.98	38.20	2.06	40.43	2.13	42.05	2.15	44.90	2.19	47.14	2.24
	75	35.10	2.09	37.33	2.16	39.56	2.24	41.17	2.27	44.01	2.31	46.24	2.36
	80	34.24	2.19	36.46	2.28	38.68	2.36	40.29	2.39	43.13	2.43	45.35	2.48
	85	33.38	2.30	35.60	2.39	37.81	2.48	39.41	2.51	42.25	2.55	44.46	2.60
	90	32.52	2.41	34.73	2.50	36.94	2.59	38.54	2.62	41.37	2.67	43.58	2.72
	95	31.59	2.52	33.79	2.61	35.99	2.70	**37.00**	**2.73**	40.39	2.78	42.59	2.84
	100	30.82	2.62	33.02	2.72	35.22	2.82	36.52	2.85	39.62	2.91	41.82	2.96
	105	30.05	2.73	32.25	2.83	34.45	2.93	36.04	2.97	38.85	3.03	41.05	3.09
	110	29.28	2.84	31.48	2.94	33.68	3.05	35.27	3.09	38.08	3.14	40.28	3.20
	115	28.51	2.95	30.71	3.05	32.91	3.16	34.50	3.20	37.31	3.26	39.52	3.32
	118	28.05	3.01	30.25	3.12	32.45	3.23	34.04	3.27	36.85	3.33	39.05	3.40
	122	27.90	3.10	30.10	3.21	32.30	3.32	33.89	3.36	36.70	3.43	38.90	3.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 343: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.67	39.68	1.73	42.00	1.80	43.68	1.82	46.64	1.85	48.96	1.89
	0	37.34	1.69	39.66	1.75	41.98	1.82	43.65	1.84	46.61	1.87	48.93	1.91
	5	37.31	1.72	39.63	1.78	41.94	1.85	43.62	1.87	46.58	1.90	48.89	1.94
	10	37.28	1.74	39.59	1.81	41.91	1.87	43.58	1.89	46.54	1.93	48.86	1.97
	14	37.25	1.77	39.56	1.83	41.88	1.90	43.55	1.92	46.51	1.96	48.82	2.00
	20	37.22	1.79	39.53	1.86	41.85	1.93	43.52	1.95	46.47	1.99	48.78	2.03
	25	37.19	1.82	39.50	1.89	41.81	1.96	43.48	1.98	46.43	2.02	48.74	2.06
	30	37.17	1.84	39.47	1.91	41.78	1.98	43.45	2.01	46.40	2.04	48.71	2.08
	35	37.14	1.87	39.44	1.94	41.75	2.01	43.42	2.03	46.36	2.07	48.67	2.11
	40	37.11	1.90	39.41	1.97	41.72	2.04	43.38	2.06	46.33	2.10	48.63	2.14
	45	37.08	1.92	39.38	1.99	41.69	2.07	43.35	2.09	46.29	2.13	48.60	2.17
	50	37.05	1.95	39.35	2.02	41.65	2.09	43.32	2.12	46.26	2.15	48.56	2.20
	55	37.02	1.97	39.32	2.05	41.62	2.12	43.28	2.14	46.22	2.18	48.52	2.23
	60	37.00	2.00	39.29	2.07	41.59	2.15	43.25	2.17	46.19	2.21	48.48	2.25
	65	36.97	2.03	39.26	2.10	41.56	2.17	43.22	2.20	46.15	2.24	48.45	2.28
	70	36.94	2.05	39.23	2.12	41.53	2.20	43.18	2.22	46.12	2.27	48.41	2.31
	75	36.05	2.16	38.34	2.24	40.63	2.32	42.28	2.34	45.20	2.39	47.49	2.44
	80	35.16	2.27	37.44	2.35	39.73	2.44	41.38	2.47	44.29	2.51	46.57	2.56
	85	34.28	2.38	36.56	2.47	38.83	2.56	40.48	2.59	43.39	2.64	45.67	2.69
	90	33.40	2.49	35.67	2.58	37.94	2.68	39.58	2.71	42.48	2.76	44.76	2.81
	95	32.44	2.60	34.70	2.70	36.96	2.79	**38.00**	**2.82**	41.48	2.88	43.74	2.93
	100	31.65	2.71	33.91	2.81	36.17	2.91	37.51	2.94	40.69	3.00	42.95	3.06
	105	30.86	2.82	33.12	2.92	35.38	3.03	37.02	3.07	39.90	3.12	42.16	3.19
	110	30.07	2.93	32.33	3.04	34.59	3.15	36.23	3.19	39.11	3.25	41.37	3.31
	115	29.28	3.04	31.54	3.15	33.80	3.27	35.44	3.31	38.32	3.37	40.58	3.43
	118	28.81	3.11	31.07	3.22	33.33	3.34	34.96	3.38	37.85	3.44	40.11	3.51
	122	28.65	3.20	30.91	3.31	33.17	3.43	34.80	3.47	37.69	3.54	39.95	3.61
39	-4	38.34	1.73	40.72	1.79	43.10	1.85	44.82	1.87	47.87	1.91	50.25	1.95
	0	38.32	1.74	40.70	1.81	43.08	1.87	44.80	1.89	47.84	1.93	50.22	1.97
	5	38.29	1.77	40.67	1.84	43.05	1.90	44.76	1.93	47.80	1.96	50.18	2.00
	10	38.26	1.80	40.64	1.86	43.01	1.93	44.73	1.95	47.77	1.99	50.14	2.03
	14	38.23	1.82	40.61	1.89	42.98	1.96	44.70	1.98	47.73	2.02	50.10	2.06
	20	38.20	1.85	40.57	1.92	42.95	1.99	44.66	2.01	47.69	2.05	50.07	2.09
	25	38.17	1.88	40.54	1.95	42.91	2.02	44.63	2.04	47.66	2.08	50.03	2.12
	30	38.14	1.90	40.51	1.97	42.88	2.05	44.59	2.07	47.62	2.11	49.99	2.15
	35	38.11	1.93	40.48	2.00	42.85	2.08	44.56	2.10	47.58	2.14	49.95	2.18
	40	38.09	1.96	40.45	2.03	42.82	2.10	44.52	2.13	47.55	2.17	49.91	2.21
	45	38.06	1.98	40.42	2.06	42.78	2.13	44.49	2.16	47.51	2.20	49.87	2.24
	50	38.03	2.01	40.39	2.08	42.75	2.16	44.46	2.18	47.47	2.22	49.84	2.27
	55	38.00	2.04	40.36	2.11	42.72	2.19	44.42	2.21	47.44	2.25	49.80	2.30
	60	37.97	2.06	40.33	2.14	42.69	2.22	44.39	2.24	47.40	2.28	49.76	2.33
	65	37.94	2.09	40.30	2.17	42.65	2.24	44.35	2.27	47.36	2.31	49.72	2.36
	70	37.91	2.12	40.27	2.19	42.62	2.27	44.32	2.30	47.33	2.34	49.68	2.39
	75	37.00	2.23	39.35	2.31	41.70	2.39	43.39	2.42	46.39	2.46	48.74	2.51
	80	36.09	2.34	38.43	2.42	40.77	2.51	42.46	2.54	45.46	2.59	47.80	2.65
	85	35.18	2.45	37.52	2.54	39.86	2.64	41.54	2.67	44.53	2.72	46.87	2.77
	90	34.28	2.57	36.61	2.66	38.94	2.76	40.62	2.79	43.60	2.85	45.93	2.90
	95	33.30	2.68	35.62	2.78	37.94	2.88	**39.00**	**2.92**	42.58	2.97	44.89	3.03
	100	32.49	2.80	34.81	2.90	37.12	3.00	38.49	3.04	41.76	3.09	44.08	3.16
	105	31.67	2.91	33.99	3.02	36.31	3.13	37.99	3.16	40.95	3.22	43.27	3.29
	110	30.86	3.02	33.18	3.13	35.50	3.25	37.18	3.29	40.14	3.35	42.46	3.42
	115	30.05	3.14	32.37	3.25	34.69	3.37	36.37	3.41	39.33	3.48	41.65	3.54
	118	29.57	3.21	31.89	3.33	34.21	3.45	35.88	3.49	38.85	3.55	41.16	3.62
	122	29.40	3.30	31.72	3.42	34.04	3.54	35.72	3.58	38.68	3.65	41.00	3.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 344: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.78	41.77	1.84	44.21	1.91	45.97	1.93	49.09	1.97	51.54	2.01
	0	39.30	1.80	41.74	1.86	44.19	1.93	45.95	1.95	49.07	1.99	51.51	2.03
	5	39.27	1.83	41.71	1.89	44.15	1.96	45.91	1.99	49.03	2.02	51.47	2.06
	10	39.24	1.85	41.68	1.92	44.12	1.99	45.88	2.02	48.99	2.05	51.43	2.10
	14	39.21	1.88	41.65	1.95	44.08	2.02	45.84	2.05	48.95	2.08	51.39	2.13
	20	39.18	1.91	41.62	1.98	44.05	2.05	45.81	2.08	48.92	2.11	51.35	2.16
	25	39.15	1.93	41.58	2.01	44.02	2.08	45.77	2.11	48.88	2.15	51.31	2.19
	30	39.12	1.96	41.55	2.03	43.98	2.11	45.74	2.13	48.84	2.18	51.27	2.22
	35	39.09	1.99	41.52	2.06	43.95	2.14	45.70	2.16	48.80	2.21	51.23	2.25
	40	39.06	2.02	41.49	2.09	43.91	2.17	45.67	2.19	48.77	2.24	51.19	2.28
	45	39.03	2.04	41.46	2.12	43.88	2.20	45.63	2.22	48.73	2.27	51.15	2.31
	50	39.00	2.07	41.42	2.15	43.85	2.23	45.60	2.25	48.69	2.30	51.11	2.34
	55	38.97	2.10	41.39	2.18	43.81	2.26	45.56	2.28	48.65	2.33	51.07	2.37
	60	38.94	2.13	41.36	2.21	43.78	2.29	45.53	2.31	48.62	2.35	51.04	2.40
	65	38.91	2.15	41.33	2.23	43.75	2.31	45.49	2.34	48.58	2.38	51.00	2.43
	70	38.88	2.18	41.30	2.26	43.71	2.34	45.46	2.37	48.54	2.41	50.96	2.46
	75	37.95	2.30	40.36	2.38	42.76	2.47	44.50	2.50	47.58	2.54	49.99	2.59
	80	37.01	2.42	39.41	2.50	41.82	2.59	43.55	2.62	46.62	2.67	49.03	2.73
	85	36.08	2.53	38.48	2.62	40.88	2.72	42.61	2.75	45.67	2.80	48.07	2.86
	90	35.16	2.65	37.55	2.75	39.94	2.85	41.67	2.88	44.72	2.94	47.11	2.99
	95	34.15	2.77	36.53	2.87	38.91	2.97	**40.00**	**3.01**	43.67	3.06	46.05	3.12
	100	33.32	2.89	35.70	2.99	38.08	3.10	39.48	3.13	42.84	3.19	45.21	3.26
	105	32.49	3.00	34.87	3.11	37.25	3.22	38.96	3.26	42.00	3.32	44.38	3.39
	110	31.66	3.12	34.03	3.23	36.41	3.35	38.13	3.39	41.17	3.46	43.55	3.53
	115	30.82	3.24	33.20	3.36	35.58	3.48	37.30	3.52	40.34	3.59	42.72	3.66
	118	30.32	3.31	32.70	3.43	35.08	3.56	36.80	3.60	39.84	3.66	42.22	3.74
	122	30.16	3.40	32.54	3.53	34.92	3.66	36.64	3.70	39.68	3.77	42.05	3.84
41	-4	40.31	1.84	42.81	1.90	45.32	1.97	47.12	1.99	50.32	2.03	52.83	2.07
	0	40.29	1.86	42.79	1.92	45.29	1.99	47.10	2.01	50.29	2.05	52.80	2.09
	5	40.25	1.89	42.75	1.95	45.25	2.02	47.06	2.05	50.25	2.09	52.75	2.13
	10	40.22	1.91	42.72	1.98	45.22	2.05	47.02	2.08	50.21	2.12	52.71	2.16
	14	40.19	1.94	42.69	2.01	45.18	2.08	46.99	2.11	50.18	2.15	52.67	2.19
	20	40.16	1.97	42.66	2.04	45.15	2.11	46.95	2.14	50.14	2.18	52.63	2.22
	25	40.13	2.00	42.62	2.07	45.12	2.14	46.92	2.17	50.10	2.21	52.59	2.26
	30	40.10	2.02	42.59	2.10	45.08	2.17	46.88	2.20	50.06	2.24	52.55	2.29
	35	40.07	2.05	42.56	2.13	45.05	2.20	46.84	2.23	50.02	2.27	52.51	2.32
	40	40.04	2.08	42.53	2.16	45.01	2.24	46.81	2.26	49.99	2.30	52.47	2.35
	45	40.01	2.11	42.49	2.18	44.98	2.27	46.77	2.29	49.95	2.34	52.43	2.38
	50	39.98	2.13	42.46	2.21	44.94	2.30	46.74	2.32	49.91	2.37	52.39	2.41
	55	39.95	2.16	42.43	2.24	44.91	2.33	46.70	2.35	49.87	2.40	52.35	2.45
	60	39.92	2.19	42.40	2.27	44.87	2.36	46.66	2.38	49.83	2.43	52.31	2.48
	65	39.89	2.22	42.36	2.30	44.84	2.39	46.63	2.41	49.79	2.46	52.27	2.51
	70	39.85	2.25	42.33	2.33	44.81	2.42	46.59	2.44	49.76	2.49	52.23	2.54
	75	38.90	2.37	41.36	2.46	43.83	2.55	45.62	2.57	48.77	2.62	51.24	2.67
	80	37.94	2.49	40.40	2.58	42.86	2.67	44.64	2.70	47.79	2.75	50.25	2.81
	85	36.99	2.61	39.44	2.70	41.90	2.80	43.67	2.84	46.81	2.89	49.27	2.95
	90	36.04	2.73	38.49	2.83	40.94	2.94	42.71	2.97	45.84	3.03	48.29	3.09
	95	35.00	2.85	37.44	2.96	39.88	3.07	**41.00**	**3.10**	44.76	3.16	47.20	3.22
	100	34.15	2.98	36.59	3.09	39.03	3.20	40.47	3.23	43.91	3.29	46.34	3.36
	105	33.30	3.10	35.74	3.21	38.18	3.32	39.94	3.36	43.05	3.42	45.49	3.49
	110	32.45	3.22	34.89	3.33	37.32	3.45	39.09	3.49	42.20	3.56	44.64	3.63
	115	31.59	3.34	34.03	3.46	36.47	3.59	38.23	3.63	41.35	3.70	43.79	3.77
	118	31.08	3.41	33.52	3.53	35.96	3.66	37.72	3.71	40.84	3.78	43.28	3.85
	122	30.91	3.51	33.35	3.64	35.79	3.77	37.55	3.81	40.67	3.88	43.11	3.96

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 345: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.89	43.86	1.96	46.42	2.03	48.27	2.05	51.55	2.09	54.11	2.13
	0	41.27	1.91	43.83	1.98	46.40	2.05	48.25	2.08	51.52	2.11	54.08	2.16
	5	41.24	1.94	43.80	2.01	46.36	2.09	48.21	2.11	51.48	2.15	54.04	2.19
	10	41.20	1.97	43.76	2.04	46.32	2.12	48.17	2.14	51.44	2.18	54.00	2.22
	14	41.17	2.00	43.73	2.07	46.29	2.15	48.13	2.17	51.40	2.21	53.96	2.26
	20	41.14	2.03	43.70	2.10	46.25	2.18	48.10	2.20	51.36	2.24	53.92	2.29
	25	41.11	2.06	43.66	2.13	46.22	2.21	48.06	2.23	51.32	2.28	53.88	2.32
	30	41.08	2.09	43.63	2.16	46.18	2.24	48.02	2.27	51.28	2.31	53.83	2.36
	35	41.05	2.11	43.60	2.19	46.15	2.27	47.99	2.30	51.24	2.34	53.79	2.39
	40	41.02	2.14	43.56	2.22	46.11	2.30	47.95	2.33	51.20	2.37	53.75	2.42
	45	40.98	2.17	43.53	2.25	46.07	2.33	47.91	2.36	51.17	2.41	53.71	2.45
	50	40.95	2.20	43.50	2.28	46.04	2.36	47.88	2.39	51.13	2.44	53.67	2.49
	55	40.92	2.23	43.46	2.31	46.00	2.40	47.84	2.42	51.09	2.47	53.63	2.52
	60	40.89	2.26	43.43	2.34	45.97	2.43	47.80	2.46	51.05	2.50	53.59	2.55
	65	40.86	2.29	43.40	2.37	45.93	2.46	47.77	2.49	51.01	2.53	53.55	2.58
	70	40.83	2.31	43.36	2.40	45.90	2.49	47.73	2.52	50.97	2.57	53.50	2.62
	75	39.84	2.44	42.37	2.53	44.90	2.62	46.73	2.65	49.96	2.70	52.49	2.76
	80	38.86	2.57	41.39	2.66	43.91	2.76	45.73	2.79	48.95	2.84	51.48	2.89
	85	37.89	2.69	40.41	2.79	42.92	2.89	44.74	2.92	47.96	2.98	50.47	3.04
	90	36.91	2.81	39.43	2.92	41.94	3.02	43.75	3.06	46.96	3.12	49.47	3.18
	95	35.86	2.94	38.36	3.05	40.85	3.16	**42.00**	**3.20**	45.85	3.26	48.35	3.32
	100	34.98	3.06	37.48	3.18	39.98	3.29	41.46	3.33	44.98	3.39	47.47	3.46
	105	34.11	3.19	36.61	3.31	39.11	3.43	40.91	3.47	44.10	3.53	46.60	3.60
	110	33.24	3.32	35.74	3.44	38.23	3.56	40.04	3.60	43.23	3.67	45.73	3.74
	115	32.37	3.44	34.86	3.56	37.36	3.69	39.17	3.74	42.36	3.81	44.86	3.88
	118	31.84	3.51	34.34	3.64	36.84	3.77	38.64	3.82	41.83	3.89	44.33	3.97
	122	31.67	3.61	34.16	3.74	36.66	3.88	38.47	3.93	41.66	4.00	44.16	4.08
43	-4	42.27	1.95	44.90	2.02	47.53	2.09	49.42	2.12	52.78	2.16	55.40	2.20
	0	42.25	1.97	44.88	2.04	47.50	2.12	49.40	2.14	52.75	2.18	55.37	2.22
	5	42.22	2.00	44.84	2.07	47.46	2.15	49.35	2.17	52.70	2.21	55.33	2.26
	10	42.18	2.03	44.80	2.10	47.42	2.18	49.32	2.21	52.66	2.25	55.28	2.29
	14	42.15	2.06	44.77	2.14	47.39	2.21	49.28	2.24	52.62	2.28	55.24	2.32
	20	42.12	2.09	44.74	2.17	47.35	2.24	49.24	2.27	52.58	2.31	55.20	2.36
	25	42.09	2.12	44.70	2.20	47.32	2.27	49.20	2.30	52.54	2.34	55.16	2.39
	30	42.06	2.15	44.67	2.23	47.28	2.31	49.17	2.33	52.50	2.38	55.12	2.42
	35	42.02	2.18	44.63	2.26	47.24	2.34	49.13	2.36	52.46	2.41	55.07	2.46
	40	41.99	2.21	44.60	2.29	47.21	2.37	49.09	2.40	52.42	2.44	55.03	2.49
	45	41.96	2.24	44.57	2.32	47.17	2.40	49.05	2.43	52.38	2.48	54.99	2.53
	50	41.93	2.27	44.53	2.35	47.14	2.43	49.02	2.46	52.34	2.51	54.95	2.56
	55	41.90	2.29	44.50	2.38	47.10	2.47	48.98	2.49	52.30	2.54	54.91	2.59
	60	41.86	2.32	44.46	2.41	47.06	2.50	48.94	2.53	52.26	2.57	54.86	2.63
	65	41.83	2.35	44.43	2.44	47.03	2.53	48.90	2.56	52.22	2.61	54.82	2.66
	70	41.80	2.38	44.40	2.47	46.99	2.56	48.87	2.59	52.18	2.64	54.78	2.69
	75	40.79	2.51	43.38	2.61	45.97	2.70	47.84	2.73	51.15	2.78	53.74	2.84
	80	39.79	2.64	42.37	2.74	44.95	2.84	46.82	2.87	50.12	2.92	52.70	2.98
	85	38.79	2.77	41.37	2.87	43.94	2.98	45.80	3.01	49.10	3.07	51.67	3.13
	90	37.79	2.90	40.36	3.00	42.93	3.11	44.79	3.15	48.07	3.21	50.65	3.27
	95	36.71	3.03	39.27	3.14	41.83	3.25	**43.00**	**3.29**	46.94	3.35	49.50	3.42
	100	35.82	3.15	38.38	3.27	40.93	3.39	42.44	3.43	46.05	3.50	48.61	3.57
	105	34.92	3.28	37.48	3.41	40.04	3.53	41.89	3.57	45.15	3.64	47.71	3.71
	110	34.03	3.41	36.59	3.54	39.14	3.67	40.99	3.71	44.26	3.78	46.82	3.85
	115	33.14	3.54	35.69	3.67	38.25	3.80	40.10	3.85	43.37	3.92	45.92	4.00
	118	32.60	3.62	35.16	3.75	37.71	3.89	39.56	3.93	42.83	4.00	45.39	4.09
	122	32.42	3.72	34.98	3.86	37.54	4.00	39.38	4.04	42.65	4.12	45.21	4.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 346: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	43.26	2.01	45.94	2.08	48.63	2.16	50.57	2.18	54.00	2.22	56.69	2.26
	0	43.23	2.03	45.92	2.10	48.60	2.18	50.54	2.20	53.97	2.24	56.66	2.29
	5	43.20	2.06	45.88	2.14	48.56	2.21	50.50	2.24	53.93	2.28	56.61	2.33
	10	43.17	2.09	45.85	2.17	48.53	2.25	50.46	2.27	53.89	2.31	56.57	2.36
	14	43.13	2.12	45.81	2.20	48.49	2.28	50.43	2.30	53.85	2.35	56.53	2.39
	20	43.10	2.15	45.78	2.23	48.45	2.31	50.39	2.34	53.81	2.38	56.48	2.43
	25	43.07	2.18	45.74	2.26	48.42	2.34	50.35	2.37	53.77	2.41	56.44	2.46
	30	43.03	2.21	45.71	2.29	48.38	2.37	50.31	2.40	53.72	2.45	56.40	2.49
	35	43.00	2.24	45.67	2.32	48.34	2.41	50.27	2.43	53.68	2.48	56.35	2.53
	40	42.97	2.27	45.64	2.35	48.31	2.44	50.23	2.47	53.64	2.51	56.31	2.56
	45	42.94	2.30	45.60	2.39	48.27	2.47	50.19	2.50	53.60	2.55	56.27	2.60
	50	42.90	2.33	45.57	2.42	48.23	2.50	50.16	2.53	53.56	2.58	56.23	2.63
	55	42.87	2.36	45.53	2.45	48.19	2.54	50.12	2.57	53.52	2.61	56.18	2.67
	60	42.84	2.39	45.50	2.48	48.16	2.57	50.08	2.60	53.48	2.65	56.14	2.70
	65	42.80	2.42	45.46	2.51	48.12	2.60	50.04	2.63	53.44	2.68	56.10	2.74
	70	42.77	2.45	45.43	2.54	48.08	2.64	50.00	2.67	53.40	2.72	56.05	2.77
	75	41.74	2.58	44.39	2.68	47.04	2.78	48.96	2.81	52.34	2.86	54.99	2.92
	80	40.71	2.72	43.36	2.82	46.00	2.92	47.91	2.96	51.29	3.01	53.93	3.07
	85	39.69	2.85	42.33	2.96	44.97	3.06	46.87	3.10	50.24	3.16	52.88	3.22
	90	38.67	2.99	41.30	3.09	43.93	3.20	45.83	3.24	49.19	3.30	51.82	3.37
	95	37.57	3.12	40.18	3.23	42.80	3.35	**44.00**	**3.38**	48.03	3.45	50.65	3.52
	100	36.65	3.25	39.27	3.36	41.88	3.49	43.43	3.53	47.12	3.60	49.74	3.67
	105	35.74	3.38	38.35	3.50	40.97	3.63	42.86	3.67	46.20	3.74	48.82	3.82
	110	34.82	3.51	37.44	3.64	40.06	3.78	41.95	3.82	45.29	3.89	47.91	3.97
	115	33.91	3.65	36.52	3.78	39.14	3.92	41.03	3.96	44.37	4.03	46.99	4.12
	118	33.36	3.73	35.97	3.86	38.59	4.00	40.48	4.05	43.83	4.12	46.44	4.20
	122	33.17	3.83	35.79	3.97	38.41	4.11	40.30	4.16	43.64	4.24	46.26	4.32
45	-4	44.24	2.06	46.99	2.14	49.74	2.22	51.72	2.24	55.23	2.28	57.98	2.33
	0	44.22	2.08	46.96	2.16	49.71	2.24	51.69	2.27	55.20	2.31	57.95	2.36
	5	44.18	2.12	46.92	2.20	49.67	2.28	51.65	2.30	55.16	2.35	57.90	2.39
	10	44.15	2.15	46.89	2.23	49.63	2.31	51.61	2.34	55.11	2.38	57.86	2.43
	14	44.11	2.18	46.85	2.26	49.59	2.34	51.57	2.37	55.07	2.42	57.81	2.46
	20	44.08	2.21	46.82	2.29	49.55	2.38	51.53	2.41	55.03	2.45	57.77	2.50
	25	44.05	2.25	46.78	2.33	49.52	2.41	51.49	2.44	54.99	2.48	57.72	2.53
	30	44.01	2.28	46.75	2.36	49.48	2.44	51.45	2.47	54.95	2.52	57.68	2.57
	35	43.98	2.31	46.71	2.39	49.44	2.48	51.41	2.51	54.90	2.55	57.64	2.60
	40	43.95	2.34	46.67	2.42	49.40	2.51	51.37	2.54	54.86	2.59	57.59	2.64
	45	43.91	2.37	46.64	2.46	49.37	2.54	51.34	2.57	54.82	2.62	57.55	2.67
	50	43.88	2.40	46.60	2.49	49.33	2.58	51.30	2.61	54.78	2.66	57.50	2.71
	55	43.84	2.43	46.57	2.52	49.29	2.61	51.26	2.64	54.74	2.69	57.46	2.74
	60	43.81	2.46	46.53	2.55	49.25	2.64	51.22	2.67	54.69	2.72	57.41	2.78
	65	43.78	2.49	46.50	2.58	49.21	2.68	51.18	2.71	54.65	2.76	57.37	2.81
	70	43.74	2.53	46.46	2.62	49.18	2.71	51.14	2.74	54.61	2.79	57.33	2.85
	75	42.69	2.66	45.40	2.76	48.11	2.86	50.07	2.89	53.53	2.95	56.24	3.00
	80	41.64	2.79	44.34	2.90	47.04	3.00	49.00	3.04	52.45	3.10	55.15	3.16
	85	40.59	2.93	43.29	3.04	45.99	3.15	47.94	3.19	51.38	3.25	54.08	3.31
	90	39.55	3.07	42.24	3.18	44.93	3.30	46.87	3.34	50.31	3.40	53.00	3.47
	95	38.42	3.21	41.10	3.32	43.77	3.44	**45.00**	**3.48**	49.13	3.55	51.80	3.62
	100	37.48	3.34	40.16	3.46	42.84	3.59	44.42	3.63	48.19	3.70	50.87	3.77
	105	36.55	3.48	39.22	3.60	41.90	3.73	43.83	3.78	47.25	3.85	49.93	3.93
	110	35.61	3.61	38.29	3.74	40.97	3.88	42.90	3.93	46.32	4.00	48.99	4.08
	115	34.68	3.75	37.35	3.89	40.03	4.03	41.96	4.08	45.38	4.15	48.06	4.24
	118	34.12	3.83	36.79	3.97	39.47	4.12	41.40	4.17	44.82	4.24	47.50	4.33
	122	33.93	3.94	36.60	4.09	39.28	4.23	41.21	4.28	44.63	4.36	47.31	4.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 347: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	45.22	2.12	48.03	2.20	50.84	2.28	52.87	2.30	56.46	2.35	59.27	2.40
	0	45.20	2.14	48.01	2.22	50.81	2.30	52.84	2.33	56.43	2.37	59.24	2.42
	5	45.16	2.18	47.97	2.26	50.77	2.34	52.80	2.37	56.38	2.41	59.19	2.46
	10	45.13	2.21	47.93	2.29	50.73	2.38	52.76	2.40	56.34	2.45	59.14	2.50
	14	45.09	2.24	47.89	2.32	50.69	2.41	52.72	2.44	56.30	2.48	59.10	2.53
	20	45.06	2.27	47.86	2.36	50.66	2.45	52.68	2.47	56.25	2.52	59.05	2.57
	25	45.02	2.31	47.82	2.39	50.62	2.48	52.64	2.51	56.21	2.56	59.01	2.61
	30	44.99	2.34	47.78	2.43	50.58	2.51	52.60	2.54	56.17	2.59	58.96	2.64
	35	44.96	2.37	47.75	2.46	50.54	2.55	52.56	2.58	56.12	2.63	58.92	2.68
	40	44.92	2.40	47.71	2.49	50.50	2.58	52.52	2.61	56.08	2.66	58.87	2.71
	45	44.89	2.44	47.68	2.53	50.46	2.62	52.48	2.65	56.04	2.70	58.83	2.75
	50	44.85	2.47	47.64	2.56	50.42	2.65	52.44	2.68	56.00	2.73	58.78	2.79
	55	44.82	2.50	47.60	2.59	50.39	2.69	52.40	2.72	55.95	2.77	58.74	2.82
	60	44.78	2.53	47.57	2.63	50.35	2.72	52.36	2.75	55.91	2.80	58.69	2.86
	65	44.75	2.57	47.53	2.66	50.31	2.76	52.32	2.79	55.87	2.84	58.65	2.89
	70	44.72	2.60	47.49	2.69	50.27	2.79	52.28	2.82	55.82	2.87	58.60	2.93
	75	43.64	2.74	46.41	2.84	49.18	2.94	51.18	2.97	54.72	3.03	57.49	3.09
	80	42.56	2.88	45.33	2.98	48.09	3.09	50.09	3.12	53.62	3.18	56.38	3.25
	85	41.50	3.01	44.25	3.12	47.01	3.24	49.00	3.28	52.52	3.34	55.28	3.41
	90	40.43	3.15	43.18	3.27	45.93	3.39	47.92	3.43	51.43	3.50	54.18	3.57
	95	39.27	3.30	42.01	3.42	44.74	3.54	**46.00**	**3.58**	50.22	3.65	52.95	3.72
	100	38.32	3.44	41.05	3.56	43.79	3.69	45.40	3.73	49.26	3.80	52.00	3.88
	105	37.36	3.58	40.10	3.71	42.83	3.84	44.81	3.89	48.30	3.96	51.04	4.04
	110	36.40	3.72	39.14	3.85	41.88	3.99	43.85	4.04	47.35	4.11	50.08	4.20
	115	35.45	3.86	38.18	3.99	40.92	4.14	42.90	4.19	46.39	4.27	49.13	4.35
	118	34.87	3.94	37.61	4.08	40.35	4.23	42.32	4.28	45.82	4.36	48.55	4.45
	122	34.68	4.05	37.42	4.20	40.15	4.35	42.13	4.40	45.63	4.49	48.36	4.58
47	-4	46.21	2.18	49.08	2.26	51.95	2.34	54.02	2.37	57.69	2.41	60.56	2.46
	0	46.18	2.20	49.05	2.28	51.92	2.36	53.99	2.39	57.65	2.44	60.52	2.49
	5	46.14	2.24	49.01	2.32	51.88	2.40	53.95	2.43	57.61	2.48	60.47	2.53
	10	46.11	2.27	48.97	2.35	51.84	2.44	53.90	2.47	57.56	2.51	60.43	2.57
	14	46.07	2.30	48.94	2.39	51.80	2.48	53.86	2.50	57.52	2.55	60.38	2.60
	20	46.04	2.34	48.90	2.42	51.76	2.51	53.82	2.54	57.48	2.59	60.33	2.64
	25	46.00	2.37	48.86	2.46	51.72	2.55	53.78	2.58	57.43	2.63	60.29	2.68
	30	45.97	2.40	48.82	2.49	51.68	2.58	53.74	2.61	57.39	2.66	60.24	2.72
	35	45.93	2.44	48.79	2.53	51.64	2.62	53.70	2.65	57.34	2.70	60.20	2.75
	40	45.90	2.47	48.75	2.56	51.60	2.65	53.66	2.69	57.30	2.74	60.15	2.79
	45	45.86	2.50	48.71	2.59	51.56	2.69	53.62	2.72	57.26	2.77	60.10	2.83
	50	45.83	2.54	48.67	2.63	51.52	2.73	53.58	2.76	57.21	2.81	60.06	2.87
	55	45.79	2.57	48.64	2.66	51.48	2.76	53.53	2.79	57.17	2.85	60.01	2.90
	60	45.76	2.60	48.60	2.70	51.44	2.80	53.49	2.83	57.12	2.88	59.97	2.94
	65	45.72	2.64	48.56	2.73	51.40	2.83	53.45	2.87	57.08	2.92	59.92	2.98
	70	45.69	2.67	48.52	2.77	51.36	2.87	53.41	2.90	57.04	2.96	59.87	3.01
	75	44.59	2.81	47.42	2.92	50.25	3.02	52.29	3.06	55.91	3.11	58.74	3.18
	80	43.49	2.96	46.31	3.06	49.14	3.18	51.17	3.21	54.78	3.27	57.61	3.34
	85	42.40	3.10	45.22	3.21	48.03	3.33	50.07	3.37	53.66	3.43	56.48	3.50
	90	41.31	3.24	44.12	3.36	46.93	3.48	48.96	3.52	52.55	3.59	55.36	3.66
	95	40.13	3.39	42.92	3.51	45.72	3.64	**47.00**	**3.68**	51.31	3.75	54.10	3.83
	100	39.15	3.53	41.94	3.66	44.74	3.80	46.39	3.84	50.33	3.91	53.13	3.99
	105	38.17	3.68	40.97	3.81	43.76	3.95	45.78	4.00	49.35	4.07	52.15	4.15
	110	37.20	3.82	39.99	3.96	42.79	4.10	44.80	4.15	48.38	4.23	51.17	4.31
	115	36.22	3.97	39.01	4.11	41.81	4.26	43.83	4.31	47.40	4.39	50.20	4.47
	118	35.63	4.05	38.43	4.20	41.22	4.35	43.24	4.40	46.81	4.48	49.61	4.57
	122	35.44	4.17	38.23	4.32	41.03	4.47	43.05	4.52	46.62	4.61	49.41	4.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 348: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	47.19	2.24	50.12	2.32	53.05	2.40	55.17	2.43	58.91	2.48	61.84	2.53
	0	47.16	2.26	50.09	2.34	53.02	2.43	55.14	2.46	58.88	2.50	61.81	2.55
	5	47.13	2.30	50.05	2.38	52.98	2.47	55.09	2.50	58.83	2.54	61.76	2.60
	10	47.09	2.33	50.01	2.42	52.94	2.51	55.05	2.53	58.79	2.58	61.71	2.63
	14	47.05	2.37	49.98	2.45	52.90	2.54	55.01	2.57	58.74	2.62	61.67	2.67
	20	47.02	2.40	49.94	2.49	52.86	2.58	54.97	2.61	58.70	2.66	61.62	2.71
	25	46.98	2.43	49.90	2.52	52.82	2.61	54.93	2.65	58.65	2.70	61.57	2.75
	30	46.95	2.47	49.86	2.56	52.78	2.65	54.88	2.68	58.61	2.73	61.52	2.79
	35	46.91	2.50	49.82	2.59	52.74	2.69	54.84	2.72	58.56	2.77	61.48	2.83
	40	46.87	2.54	49.79	2.63	52.70	2.73	54.80	2.76	58.52	2.81	61.43	2.87
	45	46.84	2.57	49.75	2.66	52.66	2.76	54.76	2.79	58.47	2.85	61.38	2.90
	50	46.80	2.60	49.71	2.70	52.62	2.80	54.72	2.83	58.43	2.88	61.34	2.94
	55	46.77	2.64	49.67	2.74	52.58	2.84	54.67	2.87	58.38	2.92	61.29	2.98
	60	46.73	2.67	49.63	2.77	52.54	2.87	54.63	2.91	58.34	2.96	61.24	3.02
	65	46.70	2.71	49.60	2.81	52.50	2.91	54.59	2.94	58.30	3.00	61.20	3.06
	70	46.66	2.74	49.56	2.84	52.46	2.95	54.55	2.98	58.25	3.04	61.15	3.10
	75	45.54	2.89	48.43	3.00	51.32	3.11	53.41	3.14	57.10	3.20	59.99	3.26
	80	44.41	3.04	47.30	3.15	50.18	3.26	52.26	3.30	55.95	3.36	58.83	3.43
	85	43.30	3.19	46.18	3.30	49.05	3.42	51.13	3.46	54.81	3.53	57.68	3.60
	90	42.19	3.33	45.06	3.45	47.93	3.58	50.00	3.62	53.66	3.69	56.53	3.76
	95	40.98	3.48	43.84	3.61	46.69	3.74	**48.00**	**3.78**	52.40	3.85	55.25	3.93
	100	39.98	3.63	42.84	3.76	45.69	3.90	47.38	3.94	51.40	4.02	54.26	4.10
	105	38.98	3.77	41.84	3.91	44.69	4.06	46.76	4.10	50.40	4.18	53.26	4.27
	110	37.99	3.92	40.84	4.07	43.70	4.22	45.76	4.27	49.41	4.35	52.26	4.43
	115	36.99	4.07	39.84	4.22	42.70	4.38	44.76	4.43	48.41	4.51	51.26	4.60
	118	36.39	4.16	39.24	4.31	42.10	4.47	44.16	4.52	47.81	4.61	50.66	4.70
	122	36.19	4.28	39.05	4.44	41.90	4.60	43.96	4.65	47.61	4.74	50.46	4.83
49	-4	47.60	2.26	50.56	2.35	53.51	2.43	55.65	2.46	59.43	2.50	62.38	2.55
	0	47.57	2.29	50.53	2.37	53.48	2.46	55.62	2.49	59.39	2.53	62.35	2.58
	5	47.54	2.33	50.49	2.41	53.44	2.50	55.57	2.53	59.34	2.57	62.30	2.62
	10	47.50	2.36	50.45	2.44	53.40	2.53	55.53	2.56	59.30	2.61	62.25	2.66
	14	47.46	2.39	50.41	2.48	53.36	2.57	55.49	2.60	59.25	2.65	62.20	2.70
	20	47.43	2.43	50.37	2.52	53.32	2.61	55.44	2.64	59.21	2.69	62.15	2.74
	25	47.39	2.46	50.33	2.55	53.28	2.64	55.40	2.67	59.16	2.72	62.11	2.78
	30	47.35	2.50	50.30	2.59	53.24	2.68	55.36	2.71	59.12	2.76	62.06	2.82
	35	47.32	2.53	50.26	2.62	53.20	2.72	55.32	2.75	59.07	2.80	62.01	2.86
	40	47.28	2.56	50.22	2.66	53.15	2.75	55.28	2.78	59.03	2.84	61.96	2.89
	45	47.25	2.60	50.18	2.69	53.11	2.79	55.23	2.82	58.98	2.88	61.92	2.93
	50	47.21	2.63	50.14	2.73	53.07	2.83	55.19	2.86	58.94	2.91	61.87	2.97
	55	47.17	2.67	50.10	2.76	53.03	2.86	55.15	2.90	58.89	2.95	61.82	3.01
	60	47.14	2.70	50.06	2.80	52.99	2.90	55.11	2.94	58.85	2.99	61.77	3.05
	65	47.10	2.73	50.03	2.83	52.95	2.94	55.06	2.97	58.80	3.03	61.73	3.09
	70	47.06	2.77	49.99	2.87	52.91	2.98	55.02	3.01	58.76	3.07	61.68	3.13
	75	45.93	2.92	48.85	3.03	51.76	3.14	53.87	3.17	57.59	3.23	60.51	3.30
	80	44.80	3.07	47.71	3.18	50.62	3.30	52.72	3.34	56.43	3.40	59.34	3.47
	85	43.68	3.22	46.58	3.34	49.48	3.46	51.57	3.50	55.28	3.57	58.18	3.64
	90	42.55	3.37	45.45	3.49	48.34	3.62	50.43	3.66	54.13	3.73	57.02	3.80
	95	41.34	3.52	44.22	3.65	47.10	3.78	**48.42**	**3.82**	52.85	3.89	55.73	3.97
	100	40.33	3.67	43.21	3.80	46.09	3.94	47.79	3.98	51.85	4.06	54.73	4.14
	105	39.32	3.82	42.20	3.95	45.08	4.10	47.16	4.14	50.84	4.22	53.72	4.31
	110	38.32	3.96	41.20	4.11	44.08	4.26	46.16	4.31	49.84	4.39	52.71	4.48
	115	37.31	4.11	40.19	4.26	43.07	4.42	45.15	4.47	48.83	4.56	51.71	4.65
	118	36.71	4.20	39.59	4.36	42.47	4.52	44.54	4.57	48.22	4.66	51.10	4.75
	122	36.50	4.32	39.38	4.48	42.26	4.65	44.34	4.70	48.02	4.79	50.90	4.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 349: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	48.01	2.29	50.99	2.37	53.97	2.46	56.13	2.49	59.94	2.53	62.92	2.58
	0	47.98	2.31	50.96	2.40	53.94	2.48	56.10	2.51	59.90	2.56	62.88	2.61
	5	47.94	2.35	50.92	2.44	53.90	2.52	56.05	2.55	59.85	2.60	62.83	2.65
	10	47.91	2.39	50.88	2.47	53.86	2.56	56.01	2.59	59.81	2.64	62.78	2.69
	14	47.87	2.42	50.84	2.51	53.82	2.60	55.96	2.63	59.76	2.68	62.74	2.73
	20	47.83	2.45	50.81	2.54	53.78	2.64	55.92	2.67	59.72	2.72	62.69	2.77
	25	47.80	2.49	50.77	2.58	53.74	2.67	55.88	2.70	59.67	2.75	62.64	2.81
	30	47.76	2.52	50.73	2.61	53.69	2.71	55.84	2.74	59.63	2.79	62.59	2.85
	35	47.73	2.56	50.69	2.65	53.65	2.75	55.79	2.78	59.58	2.83	62.54	2.89
	40	47.69	2.59	50.65	2.69	53.61	2.78	55.75	2.82	59.54	2.87	62.50	2.93
	45	47.65	2.63	50.61	2.72	53.57	2.82	55.71	2.85	59.49	2.91	62.45	2.96
	50	47.62	2.66	50.57	2.76	53.53	2.86	55.67	2.89	59.44	2.94	62.40	3.00
	55	47.58	2.70	50.53	2.79	53.49	2.89	55.62	2.93	59.40	2.98	62.35	3.04
	60	47.54	2.73	50.50	2.83	53.45	2.93	55.58	2.97	59.35	3.02	62.31	3.08
	65	47.51	2.76	50.46	2.87	53.41	2.97	55.54	3.00	59.31	3.06	62.26	3.12
	70	47.47	2.80	50.42	2.90	53.37	3.01	55.49	3.04	59.26	3.10	62.21	3.16
	75	46.33	2.95	49.27	3.06	52.21	3.17	54.33	3.21	58.09	3.27	61.03	3.33
	80	45.18	3.10	48.12	3.21	51.05	3.33	53.17	3.37	56.92	3.43	59.85	3.50
	85	44.05	3.25	46.98	3.37	49.91	3.50	52.02	3.54	55.76	3.60	58.68	3.68
	90	42.92	3.40	45.84	3.53	48.76	3.66	50.87	3.70	54.60	3.77	57.52	3.85
	95	41.69	3.56	44.60	3.69	47.50	3.82	**48.83**	**3.87**	53.31	3.94	56.21	4.02
	100	40.68	3.71	43.58	3.84	46.49	3.98	48.20	4.03	52.29	4.10	55.20	4.18
	105	39.66	3.86	42.57	4.00	45.47	4.14	47.57	4.19	51.28	4.27	54.18	4.35
	110	38.65	4.01	41.55	4.15	44.46	4.30	46.55	4.35	50.26	4.43	53.17	4.52
	115	37.63	4.16	40.54	4.31	43.44	4.47	45.54	4.52	49.25	4.60	52.15	4.69
	118	37.02	4.25	39.93	4.40	42.83	4.56	44.93	4.62	48.64	4.70	51.54	4.80
	122	36.82	4.37	39.72	4.53	42.63	4.69	44.73	4.75	48.44	4.84	51.34	4.93
51	-4	48.42	2.31	51.43	2.40	54.43	2.48	56.61	2.51	60.45	2.56	63.45	2.61
	0	48.39	2.34	51.40	2.42	54.40	2.51	56.57	2.54	60.41	2.59	63.42	2.64
	5	48.35	2.38	51.36	2.46	54.36	2.55	56.53	2.58	60.37	2.63	63.37	2.68
	10	48.32	2.41	51.32	2.50	54.32	2.59	56.48	2.62	60.32	2.67	63.32	2.72
	14	48.28	2.45	51.28	2.54	54.28	2.63	56.44	2.66	60.27	2.71	63.27	2.76
	20	48.24	2.48	51.24	2.57	54.24	2.66	56.40	2.70	60.23	2.75	63.22	2.80
	25	48.21	2.52	51.20	2.61	54.19	2.70	56.36	2.73	60.18	2.78	63.18	2.84
	30	48.17	2.55	51.16	2.64	54.15	2.74	56.31	2.77	60.14	2.82	63.13	2.88
	35	48.13	2.59	51.12	2.68	54.11	2.78	56.27	2.81	60.09	2.86	63.08	2.92
	40	48.10	2.62	51.08	2.72	54.07	2.81	56.23	2.85	60.04	2.90	63.03	2.96
	45	48.06	2.66	51.04	2.75	54.03	2.85	56.18	2.88	60.00	2.94	62.98	3.00
	50	48.02	2.69	51.00	2.79	53.99	2.89	56.14	2.92	59.95	2.98	62.93	3.04
	55	47.99	2.73	50.97	2.82	53.95	2.93	56.10	2.96	59.91	3.02	62.89	3.08
	60	47.95	2.76	50.93	2.86	53.90	2.96	56.05	3.00	59.86	3.05	62.84	3.12
	65	47.91	2.80	50.89	2.90	53.86	3.00	56.01	3.04	59.81	3.09	62.79	3.15
	70	47.87	2.83	50.85	2.93	53.82	3.04	55.97	3.07	59.77	3.13	62.74	3.19
	75	46.72	2.98	49.69	3.09	52.65	3.20	54.80	3.24	58.59	3.30	61.55	3.37
	80	45.57	3.13	48.53	3.25	51.49	3.37	53.62	3.40	57.40	3.47	60.36	3.54
	85	44.43	3.29	47.38	3.40	50.33	3.53	52.46	3.57	56.23	3.64	59.18	3.71
	90	43.29	3.44	46.23	3.56	49.17	3.69	51.30	3.74	55.06	3.81	58.01	3.88
	95	42.05	3.59	44.98	3.72	47.91	3.86	**49.25**	**3.90**	53.76	3.98	56.69	4.06
	100	41.02	3.74	43.95	3.88	46.88	4.02	48.61	4.07	52.74	4.15	55.67	4.23
	105	40.00	3.90	42.93	4.04	45.86	4.19	47.97	4.24	51.72	4.32	54.65	4.40
	110	38.98	4.05	41.91	4.20	44.83	4.35	46.95	4.40	50.69	4.48	53.62	4.57
	115	37.95	4.20	40.88	4.36	43.81	4.52	45.93	4.57	49.67	4.65	52.60	4.74
	118	37.34	4.30	40.27	4.45	43.20	4.61	45.31	4.67	49.05	4.75	51.98	4.85
	122	37.13	4.42	40.06	4.58	42.99	4.74	45.11	4.80	48.85	4.89	51.78	4.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 350: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	48.83	2.33	51.86	2.42	54.89	2.51	57.08	2.54	60.96	2.59	63.99	2.64
	0	48.80	2.36	51.83	2.45	54.86	2.54	57.05	2.57	60.93	2.61	63.96	2.67
	5	48.76	2.40	51.79	2.49	54.82	2.58	57.01	2.61	60.88	2.66	63.90	2.71
	10	48.73	2.43	51.75	2.52	54.78	2.62	56.96	2.65	60.83	2.70	63.86	2.75
	14	48.69	2.47	51.71	2.56	54.74	2.65	56.92	2.68	60.78	2.74	63.81	2.79
	20	48.65	2.51	51.67	2.60	54.69	2.69	56.88	2.72	60.74	2.77	63.76	2.83
	25	48.61	2.54	51.63	2.63	54.65	2.73	56.83	2.76	60.69	2.81	63.71	2.87
	30	48.58	2.58	51.59	2.67	54.61	2.77	56.79	2.80	60.64	2.85	63.66	2.91
	35	48.54	2.61	51.55	2.71	54.57	2.81	56.75	2.84	60.60	2.89	63.61	2.95
	40	48.50	2.65	51.51	2.75	54.53	2.85	56.70	2.88	60.55	2.93	63.56	2.99
	45	48.47	2.68	51.48	2.78	54.49	2.88	56.66	2.92	60.50	2.97	63.51	3.03
	50	48.43	2.72	51.44	2.82	54.44	2.92	56.62	2.95	60.46	3.01	63.47	3.07
	55	48.39	2.75	51.40	2.86	54.40	2.96	56.57	2.99	60.41	3.05	63.42	3.11
	60	48.35	2.79	51.36	2.89	54.36	3.00	56.53	3.03	60.37	3.09	63.37	3.15
	65	48.32	2.83	51.32	2.93	54.32	3.04	56.49	3.07	60.32	3.13	63.32	3.19
	70	48.28	2.86	51.28	2.97	54.28	3.07	56.44	3.11	60.27	3.17	63.27	3.23
	75	47.12	3.01	50.11	3.12	53.10	3.24	55.26	3.27	59.08	3.34	62.07	3.40
	80	45.96	3.17	48.94	3.28	51.92	3.40	54.08	3.44	57.89	3.51	60.87	3.58
	85	44.80	3.32	47.78	3.44	50.76	3.57	52.91	3.61	56.71	3.68	59.69	3.75
	90	43.65	3.47	46.62	3.60	49.59	3.73	51.73	3.77	55.53	3.85	58.50	3.92
	95	42.40	3.63	45.36	3.76	48.31	3.90	**49.67**	**3.94**	54.22	4.02	57.17	4.10
	100	41.37	3.78	44.32	3.92	47.28	4.06	49.02	4.11	53.19	4.19	56.14	4.27
	105	40.34	3.94	43.29	4.08	46.25	4.23	48.38	4.28	52.15	4.36	55.11	4.45
	110	39.31	4.09	42.26	4.24	45.21	4.40	47.35	4.45	51.12	4.53	54.08	4.62
	115	38.27	4.25	41.23	4.40	44.18	4.56	46.31	4.62	50.09	4.70	53.04	4.80
	118	37.65	4.34	40.61	4.50	43.56	4.66	45.70	4.72	49.47	4.81	52.42	4.90
	122	37.45	4.46	40.40	4.63	43.35	4.80	45.49	4.85	49.26	4.94	52.22	5.04
53	-4	49.24	2.36	52.30	2.44	55.35	2.53	57.56	2.56	61.47	2.61	64.53	2.66
	0	49.21	2.38	52.27	2.47	55.32	2.56	57.53	2.59	61.44	2.64	64.49	2.69
	5	49.17	2.42	52.23	2.51	55.28	2.60	57.48	2.63	61.39	2.68	64.44	2.74
	10	49.13	2.46	52.19	2.55	55.24	2.64	57.44	2.67	61.34	2.72	64.39	2.78
	14	49.10	2.49	52.15	2.59	55.19	2.68	57.40	2.71	61.29	2.76	64.34	2.82
	20	49.06	2.53	52.11	2.62	55.15	2.72	57.35	2.75	61.25	2.80	64.29	2.86
	25	49.02	2.57	52.07	2.66	55.11	2.76	57.31	2.79	61.20	2.84	64.24	2.90
	30	48.98	2.60	52.03	2.70	55.07	2.80	57.27	2.83	61.15	2.88	64.19	2.94
	35	48.95	2.64	51.99	2.73	55.03	2.83	57.22	2.87	61.11	2.92	64.15	2.98
	40	48.91	2.67	51.95	2.77	54.98	2.87	57.18	2.91	61.06	2.96	64.10	3.02
	45	48.87	2.71	51.91	2.81	54.94	2.91	57.13	2.95	61.01	3.00	64.05	3.06
	50	48.83	2.75	51.87	2.85	54.90	2.95	57.09	2.98	60.97	3.04	64.00	3.10
	55	48.80	2.78	51.83	2.88	54.86	2.99	57.05	3.02	60.92	3.08	63.95	3.14
	60	48.76	2.82	51.79	2.92	54.82	3.03	57.00	3.06	60.87	3.12	63.90	3.18
	65	48.72	2.85	51.75	2.96	54.77	3.07	56.96	3.10	60.83	3.16	63.85	3.22
	70	48.68	2.89	51.71	3.00	54.73	3.11	56.92	3.14	60.78	3.20	63.80	3.26
	75	47.51	3.05	50.53	3.16	53.55	3.27	55.72	3.31	59.58	3.37	62.59	3.44
	80	46.34	3.20	49.35	3.32	52.36	3.44	54.53	3.48	58.38	3.54	61.38	3.61
	85	45.18	3.36	48.18	3.48	51.18	3.61	53.35	3.65	57.19	3.72	60.19	3.79
	90	44.02	3.51	47.01	3.64	50.01	3.77	52.17	3.82	55.99	3.89	58.99	3.96
	95	42.76	3.67	45.74	3.80	48.72	3.94	**50.08**	**3.98**	54.67	4.06	57.65	4.14
	100	41.72	3.82	44.70	3.96	47.68	4.11	49.43	4.15	53.63	4.23	56.61	4.31
	105	40.68	3.98	43.66	4.12	46.63	4.27	48.79	4.32	52.59	4.40	55.57	4.49
	110	39.64	4.13	42.61	4.28	45.59	4.44	47.74	4.49	51.55	4.58	54.53	4.67
	115	38.59	4.29	41.57	4.45	44.55	4.61	46.70	4.66	50.51	4.75	53.49	4.84
	118	37.97	4.38	40.95	4.54	43.93	4.71	46.08	4.76	49.88	4.85	52.86	4.95
	122	37.76	4.51	40.74	4.67	43.72	4.84	45.87	4.90	49.68	4.99	52.66	5.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 351: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14
55	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 352: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14
57	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 353: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14
59	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 354: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14
61	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 355: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14
63	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 356: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14
65	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 357: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14
67	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 358: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
68	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14
69	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 359: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14
71	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Cooling Capacity Tables

Table 360: KUMXB541A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14
73	-4	49.65	2.38	52.73	2.47	55.82	2.56	58.04	2.59	61.98	2.64	65.07	2.69
	0	49.62	2.41	52.70	2.49	55.78	2.59	58.01	2.62	61.95	2.67	65.03	2.72
	5	49.58	2.45	52.66	2.54	55.74	2.63	57.96	2.66	61.90	2.71	64.98	2.76
	10	49.54	2.48	52.62	2.57	55.70	2.67	57.92	2.70	61.85	2.75	64.93	2.80
	14	49.51	2.52	52.58	2.61	55.65	2.71	57.87	2.74	61.80	2.79	64.88	2.85
	20	49.47	2.55	52.54	2.65	55.61	2.75	57.83	2.78	61.76	2.83	64.83	2.89
	25	49.43	2.59	52.50	2.69	55.57	2.78	57.79	2.82	61.71	2.87	64.78	2.93
	30	49.39	2.63	52.46	2.72	55.53	2.82	57.74	2.86	61.66	2.91	64.73	2.97
	35	49.35	2.66	52.42	2.76	55.48	2.86	57.70	2.90	61.61	2.95	64.68	3.01
	40	49.32	2.70	52.38	2.80	55.44	2.90	57.65	2.93	61.57	2.99	64.63	3.05
	45	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.97	61.52	3.03	64.58	3.09
	50	49.24	2.77	52.30	2.87	55.36	2.98	57.57	3.01	61.47	3.07	64.53	3.13
	55	49.20	2.81	52.26	2.91	55.31	3.02	57.52	3.05	61.43	3.11	64.48	3.17
	60	49.17	2.85	52.22	2.95	55.27	3.06	57.48	3.09	61.38	3.15	64.43	3.21
	65	49.13	2.88	52.18	2.99	55.23	3.10	57.43	3.13	61.33	3.19	64.38	3.26
	70	49.09	2.92	52.14	3.02	55.19	3.14	57.39	3.17	61.28	3.23	64.33	3.30
	75	47.91	3.08	50.95	3.19	53.99	3.31	56.19	3.34	60.07	3.41	63.11	3.47
	80	46.73	3.23	49.76	3.35	52.79	3.47	54.99	3.52	58.86	3.58	61.90	3.65
	85	45.56	3.39	48.58	3.52	51.61	3.64	53.79	3.69	57.66	3.76	60.69	3.83
	90	44.39	3.55	47.40	3.68	50.42	3.81	52.60	3.86	56.46	3.93	59.48	4.01
	95	43.11	3.71	46.12	3.84	49.12	3.98	**50.50**	**4.03**	55.13	4.10	58.13	4.19
	100	42.06	3.86	45.07	4.01	48.07	4.15	49.85	4.20	54.08	4.28	57.08	4.36
	105	41.01	4.02	44.02	4.17	47.02	4.32	49.19	4.37	53.03	4.45	56.03	4.54
	110	39.96	4.18	42.97	4.33	45.97	4.49	48.14	4.54	51.98	4.62	54.98	4.72
	115	38.92	4.33	41.92	4.49	44.92	4.66	47.09	4.71	50.93	4.80	53.93	4.89
	118	38.29	4.43	41.29	4.59	44.29	4.76	46.46	4.81	50.30	4.90	53.30	5.00
	122	38.08	4.55	41.08	4.72	44.08	4.89	46.25	4.95	50.09	5.04	53.09	5.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 361: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.67	18.80	0.69	19.89	0.72	20.69	0.72	22.09	0.74	23.19	0.75
	0	17.69	0.67	18.79	0.70	19.88	0.72	20.68	0.73	22.08	0.74	23.18	0.76
	5	17.67	0.68	18.77	0.71	19.87	0.73	20.66	0.74	22.06	0.76	23.16	0.77
	10	17.66	0.69	18.76	0.72	19.85	0.75	20.64	0.75	22.05	0.77	23.14	0.78
	14	17.65	0.70	18.74	0.73	19.84	0.76	20.63	0.77	22.03	0.78	23.12	0.80
	20	17.63	0.71	18.73	0.74	19.82	0.77	20.61	0.78	22.01	0.79	23.11	0.81
	25	17.62	0.72	18.71	0.75	19.81	0.78	20.60	0.79	22.00	0.80	23.09	0.82
	30	17.60	0.73	18.70	0.76	19.79	0.79	20.58	0.80	21.98	0.81	23.07	0.83
	35	17.59	0.74	18.68	0.77	19.78	0.80	20.57	0.81	21.96	0.82	23.05	0.84
	40	17.58	0.75	18.67	0.78	19.76	0.81	20.55	0.82	21.94	0.84	23.04	0.85
	45	17.56	0.76	18.66	0.79	19.75	0.82	20.53	0.83	21.93	0.85	23.02	0.86
	50	17.55	0.77	18.64	0.80	19.73	0.83	20.52	0.84	21.91	0.86	23.00	0.88
	55	17.54	0.78	18.63	0.81	19.72	0.84	20.50	0.85	21.89	0.87	22.98	0.89
	60	17.52	0.80	18.61	0.82	19.70	0.85	20.49	0.86	21.88	0.88	22.97	0.90
	65	17.51	0.81	18.60	0.83	19.69	0.87	20.47	0.88	21.86	0.89	22.95	0.91
	70	17.50	0.82	18.58	0.85	19.67	0.88	20.46	0.89	21.84	0.90	22.93	0.92
	75	17.08	0.86	18.16	0.89	19.24	0.92	20.03	0.93	21.41	0.95	22.50	0.97
	80	16.66	0.90	17.74	0.94	18.82	0.97	19.60	0.98	20.98	1.00	22.06	1.02
	85	16.24	0.95	17.32	0.98	18.40	1.02	19.17	1.03	20.55	1.05	21.63	1.07
	90	15.82	0.99	16.90	1.03	17.97	1.06	18.75	1.08	20.12	1.10	21.20	1.12
	95	15.37	1.04	16.44	1.07	17.51	1.11	**18.00**	**1.13**	19.65	1.15	20.72	1.17
	100	14.99	1.08	16.06	1.12	17.13	1.16	17.77	1.17	19.28	1.19	20.35	1.22
	105	14.62	1.12	15.69	1.16	16.76	1.21	17.53	1.22	18.90	1.24	19.97	1.27
	110	14.24	1.17	15.32	1.21	16.39	1.25	17.16	1.27	18.53	1.29	19.60	1.32
	115	13.87	1.21	14.94	1.26	16.01	1.30	16.79	1.32	18.15	1.34	19.22	1.37
	118	13.65	1.24	14.72	1.28	15.79	1.33	16.56	1.34	17.93	1.37	19.00	1.40
	122	13.57	1.27	14.64	1.32	15.71	1.37	16.49	1.38	17.85	1.41	18.92	1.44
19	-4	18.68	0.71	19.84	0.73	21.00	0.76	21.84	0.77	23.32	0.78	24.48	0.80
	0	18.67	0.71	19.83	0.74	20.99	0.77	21.83	0.78	23.31	0.79	24.47	0.81
	5	18.65	0.73	19.81	0.75	20.97	0.78	21.81	0.79	23.29	0.80	24.45	0.82
	10	18.64	0.74	19.80	0.76	20.96	0.79	21.79	0.80	23.27	0.82	24.43	0.83
	14	18.63	0.75	19.78	0.77	20.94	0.80	21.77	0.81	23.25	0.83	24.41	0.84
	20	18.61	0.76	19.77	0.79	20.92	0.81	21.76	0.82	23.23	0.84	24.39	0.86
	25	18.60	0.77	19.75	0.80	20.91	0.83	21.74	0.84	23.22	0.85	24.37	0.87
	30	18.58	0.78	19.74	0.81	20.89	0.84	21.72	0.85	23.20	0.86	24.35	0.88
	35	18.57	0.79	19.72	0.82	20.88	0.85	21.71	0.86	23.18	0.87	24.33	0.89
	40	18.55	0.80	19.71	0.83	20.86	0.86	21.69	0.87	23.16	0.89	24.32	0.90
	45	18.54	0.81	19.69	0.84	20.84	0.87	21.67	0.88	23.15	0.90	24.30	0.92
	50	18.53	0.82	19.68	0.85	20.83	0.88	21.66	0.89	23.13	0.91	24.28	0.93
	55	18.51	0.83	19.66	0.86	20.81	0.89	21.64	0.91	23.11	0.92	24.26	0.94
	60	18.50	0.84	19.65	0.87	20.80	0.91	21.63	0.92	23.09	0.93	24.24	0.95
	65	18.48	0.85	19.63	0.89	20.78	0.92	21.61	0.93	23.08	0.95	24.22	0.96
	70	18.47	0.87	19.62	0.90	20.76	0.93	21.59	0.94	23.06	0.96	24.20	0.98
	75	18.02	0.91	19.17	0.95	20.31	0.98	21.14	0.99	22.60	1.01	23.75	1.03
	80	17.58	0.96	18.72	0.99	19.86	1.03	20.69	1.04	22.15	1.06	23.29	1.08
	85	17.14	1.01	18.28	1.04	19.42	1.08	20.24	1.09	21.69	1.11	22.83	1.14
	90	16.70	1.05	17.84	1.09	18.97	1.13	19.79	1.14	21.24	1.16	22.38	1.19
	95	16.22	1.10	17.35	1.14	18.48	1.18	**19.00**	**1.19**	20.74	1.22	21.87	1.24
	100	15.83	1.15	16.96	1.19	18.09	1.23	18.75	1.24	20.35	1.27	21.48	1.29
	105	15.43	1.19	16.56	1.24	17.69	1.28	18.51	1.30	19.95	1.32	21.08	1.35
	110	15.04	1.24	16.17	1.28	17.30	1.33	18.11	1.35	19.56	1.37	20.69	1.40
	115	14.64	1.29	15.77	1.33	16.90	1.38	17.72	1.40	19.16	1.42	20.29	1.45
	118	14.40	1.31	15.53	1.36	16.66	1.41	17.48	1.43	18.92	1.45	20.05	1.48
	122	14.33	1.35	15.46	1.40	16.59	1.45	17.40	1.47	18.85	1.50	19.98	1.53

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 362: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.75	20.88	0.77	22.11	0.80	22.99	0.81	24.55	0.83	25.77	0.84
	0	19.65	0.76	20.87	0.78	22.09	0.81	22.97	0.82	24.53	0.84	25.75	0.85
	5	19.64	0.77	20.86	0.80	22.07	0.82	22.96	0.83	24.51	0.85	25.73	0.87
	10	19.62	0.78	20.84	0.81	22.06	0.84	22.94	0.85	24.50	0.86	25.71	0.88
	14	19.61	0.79	20.82	0.82	22.04	0.85	22.92	0.86	24.48	0.88	25.69	0.89
	20	19.59	0.80	20.81	0.83	22.02	0.86	22.90	0.87	24.46	0.89	25.67	0.91
	25	19.58	0.81	20.79	0.84	22.01	0.87	22.89	0.88	24.44	0.90	25.65	0.92
	30	19.56	0.82	20.78	0.85	21.99	0.89	22.87	0.90	24.42	0.91	25.64	0.93
	35	19.55	0.84	20.76	0.87	21.97	0.90	22.85	0.91	24.40	0.93	25.62	0.94
	40	19.53	0.85	20.74	0.88	21.96	0.91	22.83	0.92	24.38	0.94	25.60	0.96
	45	19.52	0.86	20.73	0.89	21.94	0.92	22.82	0.93	24.36	0.95	25.58	0.97
	50	19.50	0.87	20.71	0.90	21.92	0.93	22.80	0.95	24.35	0.96	25.56	0.98
	55	19.49	0.88	20.70	0.91	21.91	0.95	22.78	0.96	24.33	0.98	25.54	1.00
	60	19.47	0.89	20.68	0.93	21.89	0.96	22.76	0.97	24.31	0.99	25.52	1.01
	65	19.46	0.90	20.66	0.94	21.87	0.97	22.75	0.98	24.29	1.00	25.50	1.02
	70	19.44	0.92	20.65	0.95	21.86	0.98	22.73	0.99	24.27	1.01	25.48	1.03
	75	18.97	0.96	20.18	1.00	21.38	1.04	22.25	1.05	23.79	1.07	25.00	1.09
	80	18.51	1.01	19.71	1.05	20.91	1.09	21.78	1.10	23.31	1.12	24.51	1.15
	85	18.04	1.06	19.24	1.10	20.44	1.14	21.30	1.16	22.84	1.18	24.03	1.20
	90	17.58	1.11	18.77	1.15	19.97	1.20	20.83	1.21	22.36	1.23	23.56	1.26
	95	17.08	1.16	18.26	1.20	19.45	1.25	**20.00**	**1.26**	21.83	1.29	23.02	1.31
	100	16.66	1.21	17.85	1.26	19.04	1.30	19.74	1.32	21.42	1.34	22.61	1.37
	105	16.24	1.26	17.43	1.31	18.62	1.35	19.48	1.37	21.00	1.40	22.19	1.42
	110	15.83	1.31	17.02	1.36	18.21	1.41	19.07	1.42	20.59	1.45	21.78	1.48
	115	15.41	1.36	16.60	1.41	17.79	1.46	18.65	1.48	20.17	1.51	21.36	1.54
	118	15.16	1.39	16.35	1.44	17.54	1.49	18.40	1.51	19.92	1.54	21.11	1.57
	122	15.08	1.43	16.27	1.48	17.46	1.54	18.32	1.55	19.84	1.58	21.03	1.61
21	-4	20.65	0.79	21.93	0.82	23.21	0.85	24.14	0.86	25.77	0.87	27.06	0.89
	0	20.63	0.80	21.92	0.83	23.20	0.86	24.12	0.87	25.76	0.88	27.04	0.90
	5	20.62	0.81	21.90	0.84	23.18	0.87	24.10	0.88	25.74	0.90	27.02	0.92
	10	20.60	0.82	21.88	0.85	23.16	0.88	24.08	0.89	25.72	0.91	27.00	0.93
	14	20.59	0.83	21.86	0.86	23.14	0.90	24.07	0.91	25.70	0.92	26.98	0.94
	20	20.57	0.85	21.85	0.88	23.13	0.91	24.05	0.92	25.68	0.94	26.96	0.96
	25	20.55	0.86	21.83	0.89	23.11	0.92	24.03	0.93	25.66	0.95	26.94	0.97
	30	20.54	0.87	21.81	0.90	23.09	0.94	24.01	0.95	25.64	0.96	26.92	0.98
	35	20.52	0.88	21.80	0.91	23.07	0.95	23.99	0.96	25.62	0.98	26.90	1.00
	40	20.51	0.89	21.78	0.93	23.05	0.96	23.97	0.97	25.60	0.99	26.88	1.01
	45	20.49	0.91	21.76	0.94	23.04	0.97	23.96	0.98	25.58	1.00	26.86	1.02
	50	20.48	0.92	21.75	0.95	23.02	0.99	23.94	1.00	25.56	1.02	26.83	1.04
	55	20.46	0.93	21.73	0.96	23.00	1.00	23.92	1.01	25.54	1.03	26.81	1.05
	60	20.44	0.94	21.71	0.98	22.98	1.01	23.90	1.02	25.52	1.04	26.79	1.06
	65	20.43	0.95	21.70	0.99	22.97	1.03	23.88	1.04	25.50	1.06	26.77	1.08
	70	20.41	0.97	21.68	1.00	22.95	1.04	23.86	1.05	25.48	1.07	26.75	1.09
	75	19.92	1.02	21.19	1.06	22.45	1.09	23.36	1.11	24.98	1.13	26.25	1.15
	80	19.43	1.07	20.69	1.11	21.95	1.15	22.87	1.16	24.48	1.19	25.74	1.21
	85	18.94	1.12	20.20	1.16	21.46	1.21	22.37	1.22	23.98	1.24	25.24	1.27
	90	18.46	1.17	19.71	1.22	20.97	1.26	21.87	1.28	23.48	1.30	24.73	1.33
	95	17.93	1.23	19.18	1.27	20.43	1.32	**21.00**	**1.33**	22.93	1.36	24.17	1.39
	100	17.49	1.28	18.74	1.33	19.99	1.37	20.73	1.39	22.49	1.42	23.74	1.44
	105	17.06	1.33	18.30	1.38	19.55	1.43	20.46	1.45	22.05	1.47	23.30	1.50
	110	16.62	1.38	17.87	1.43	19.12	1.49	20.02	1.50	21.62	1.53	22.86	1.56
	115	16.18	1.44	17.43	1.49	18.68	1.54	19.58	1.56	21.18	1.59	22.43	1.62
	118	15.92	1.47	17.17	1.52	18.42	1.58	19.32	1.59	20.92	1.62	22.17	1.66
	122	15.83	1.51	17.08	1.56	18.33	1.62	19.23	1.64	20.83	1.67	22.08	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 363: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.83	22.97	0.86	24.32	0.89	25.29	0.90	27.00	0.92	28.35	0.94
	0	21.62	0.84	22.96	0.87	24.30	0.90	25.27	0.91	26.99	0.93	28.33	0.95
	5	21.60	0.85	22.94	0.88	24.28	0.92	25.25	0.93	26.97	0.94	28.31	0.96
	10	21.58	0.87	22.92	0.90	24.26	0.93	25.23	0.94	26.94	0.96	28.29	0.98
	14	21.57	0.88	22.91	0.91	24.25	0.94	25.21	0.95	26.92	0.97	28.26	0.99
	20	21.55	0.89	22.89	0.92	24.23	0.96	25.19	0.97	26.90	0.99	28.24	1.01
	25	21.53	0.90	22.87	0.94	24.21	0.97	25.17	0.98	26.88	1.00	28.22	1.02
	30	21.52	0.92	22.85	0.95	24.19	0.98	25.15	1.00	26.86	1.01	28.20	1.04
	35	21.50	0.93	22.84	0.96	24.17	1.00	25.14	1.01	26.84	1.03	28.18	1.05
	40	21.48	0.94	22.82	0.98	24.15	1.01	25.12	1.02	26.82	1.04	28.16	1.06
	45	21.47	0.95	22.80	0.99	24.13	1.03	25.10	1.04	26.80	1.06	28.13	1.08
	50	21.45	0.97	22.78	1.00	24.12	1.04	25.08	1.05	26.78	1.07	28.11	1.09
	55	21.43	0.98	22.77	1.02	24.10	1.05	25.06	1.06	26.76	1.08	28.09	1.11
	60	21.42	0.99	22.75	1.03	24.08	1.07	25.04	1.08	26.74	1.10	28.07	1.12
	65	21.40	1.01	22.73	1.04	24.06	1.08	25.02	1.09	26.72	1.11	28.05	1.14
	70	21.39	1.02	22.71	1.05	24.04	1.09	25.00	1.11	26.70	1.13	28.03	1.15
	75	20.87	1.07	22.20	1.11	23.52	1.15	24.48	1.17	26.17	1.19	27.50	1.21
	80	20.36	1.13	21.68	1.17	23.00	1.21	23.95	1.23	25.64	1.25	26.96	1.27
	85	19.85	1.18	21.16	1.23	22.48	1.27	23.44	1.28	25.12	1.31	26.44	1.34
	90	19.34	1.24	20.65	1.28	21.97	1.33	22.92	1.34	24.60	1.37	25.91	1.40
	95	18.78	1.29	20.09	1.34	21.40	1.39	**22.00**	**1.40**	24.02	1.43	25.33	1.46
	100	18.33	1.35	19.63	1.40	20.94	1.45	21.71	1.46	23.56	1.49	24.87	1.52
	105	17.87	1.40	19.18	1.45	20.48	1.51	21.43	1.52	23.10	1.55	24.41	1.58
	110	17.41	1.46	18.72	1.51	20.03	1.57	20.97	1.58	22.64	1.61	23.95	1.65
	115	16.95	1.51	18.26	1.57	19.57	1.62	20.52	1.64	22.19	1.67	23.50	1.71
	118	16.68	1.54	17.99	1.60	19.30	1.66	20.24	1.68	21.91	1.71	23.22	1.74
	122	16.59	1.59	17.90	1.65	19.20	1.71	20.15	1.73	21.82	1.76	23.13	1.79
23	-4	22.61	0.87	24.02	0.91	25.42	0.94	26.44	0.95	28.23	0.97	29.63	0.99
	0	22.60	0.88	24.00	0.91	25.41	0.95	26.42	0.96	28.21	0.98	29.62	1.00
	5	22.58	0.90	23.98	0.93	25.39	0.96	26.40	0.97	28.19	0.99	29.59	1.01
	10	22.56	0.91	23.97	0.94	25.37	0.98	26.38	0.99	28.17	1.01	29.57	1.03
	14	22.55	0.92	23.95	0.96	25.35	0.99	26.36	1.00	28.15	1.02	29.55	1.04
	20	22.53	0.94	23.93	0.97	25.33	1.01	26.34	1.02	28.13	1.04	29.53	1.06
	25	22.51	0.95	23.91	0.98	25.31	1.02	26.32	1.03	28.10	1.05	29.50	1.07
	30	22.50	0.96	23.89	1.00	25.29	1.04	26.30	1.05	28.08	1.07	29.48	1.09
	35	22.48	0.98	23.87	1.01	25.27	1.05	26.28	1.06	28.06	1.08	29.46	1.10
	40	22.46	0.99	23.86	1.03	25.25	1.06	26.26	1.08	28.04	1.10	29.44	1.12
	45	22.44	1.00	23.84	1.04	25.23	1.08	26.24	1.09	28.02	1.11	29.41	1.13
	50	22.43	1.02	23.82	1.05	25.21	1.09	26.22	1.10	28.00	1.13	29.39	1.15
	55	22.41	1.03	23.80	1.07	25.19	1.11	26.20	1.12	27.98	1.14	29.37	1.16
	60	22.39	1.04	23.78	1.08	25.17	1.12	26.18	1.13	27.95	1.15	29.35	1.18
	65	22.37	1.06	23.76	1.09	25.15	1.13	26.16	1.15	27.93	1.17	29.32	1.19
	70	22.36	1.07	23.75	1.11	25.13	1.15	26.14	1.16	27.91	1.18	29.30	1.21
	75	21.82	1.13	23.20	1.17	24.59	1.21	25.59	1.23	27.36	1.25	28.75	1.27
	80	21.28	1.19	22.66	1.23	24.04	1.27	25.04	1.29	26.81	1.31	28.19	1.34
	85	20.75	1.24	22.13	1.29	23.50	1.34	24.50	1.35	26.26	1.38	27.64	1.40
	90	20.22	1.30	21.59	1.35	22.96	1.40	23.96	1.41	25.71	1.44	27.09	1.47
	95	19.64	1.36	21.00	1.41	22.37	1.46	**23.00**	**1.48**	25.11	1.50	26.48	1.53
	100	19.16	1.42	20.53	1.47	21.89	1.52	22.70	1.54	24.63	1.57	26.00	1.60
	105	18.68	1.47	20.05	1.53	21.42	1.58	22.40	1.60	24.15	1.63	25.52	1.66
	110	18.20	1.53	19.57	1.59	20.94	1.65	21.93	1.66	23.67	1.70	25.04	1.73
	115	17.72	1.59	19.09	1.65	20.46	1.71	21.45	1.73	23.20	1.76	24.56	1.79
	118	17.44	1.62	18.80	1.68	20.17	1.74	21.16	1.76	22.91	1.80	24.28	1.83
	122	17.34	1.67	18.71	1.73	20.08	1.79	21.07	1.81	22.81	1.85	24.18	1.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 364: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.92	25.06	0.95	26.53	0.98	27.58	1.00	29.46	1.01	30.92	1.03
	0	23.58	0.93	25.05	0.96	26.51	0.99	27.57	1.01	29.44	1.03	30.91	1.05
	5	23.56	0.94	25.03	0.98	26.49	1.01	27.55	1.02	29.42	1.04	30.88	1.06
	10	23.55	0.96	25.01	0.99	26.47	1.03	27.53	1.04	29.39	1.06	30.86	1.08
	14	23.53	0.97	24.99	1.00	26.45	1.04	27.50	1.05	29.37	1.07	30.83	1.09
	20	23.51	0.98	24.97	1.02	26.43	1.06	27.48	1.07	29.35	1.09	30.81	1.11
	25	23.49	1.00	24.95	1.03	26.41	1.07	27.46	1.08	29.33	1.10	30.79	1.13
	30	23.47	1.01	24.93	1.05	26.39	1.09	27.44	1.10	29.30	1.12	30.76	1.14
	35	23.46	1.02	24.91	1.06	26.37	1.10	27.42	1.11	29.28	1.13	30.74	1.16
	40	23.44	1.04	24.89	1.08	26.35	1.12	27.40	1.13	29.26	1.15	30.72	1.17
	45	23.42	1.05	24.87	1.09	26.33	1.13	27.38	1.14	29.24	1.17	30.69	1.19
	50	23.40	1.07	24.85	1.11	26.31	1.15	27.36	1.16	29.21	1.18	30.67	1.20
	55	23.38	1.08	24.84	1.12	26.29	1.16	27.34	1.17	29.19	1.20	30.64	1.22
	60	23.37	1.09	24.82	1.13	26.27	1.18	27.32	1.19	29.17	1.21	30.62	1.24
	65	23.35	1.11	24.80	1.15	26.25	1.19	27.29	1.20	29.15	1.23	30.60	1.25
	70	23.33	1.12	24.78	1.16	26.23	1.21	27.27	1.22	29.13	1.24	30.57	1.27
	75	22.77	1.18	24.21	1.23	25.66	1.27	26.70	1.29	28.55	1.31	29.99	1.34
	80	22.21	1.24	23.65	1.29	25.09	1.34	26.13	1.35	27.97	1.38	29.42	1.40
	85	21.65	1.30	23.09	1.35	24.53	1.40	25.57	1.42	27.40	1.44	28.84	1.47
	90	21.09	1.36	22.53	1.41	23.96	1.47	25.00	1.48	26.83	1.51	28.27	1.54
	95	20.49	1.42	21.92	1.48	23.35	1.53	**24.00**	**1.55**	26.20	1.58	27.63	1.61
	100	19.99	1.49	21.42	1.54	22.85	1.60	23.69	1.61	25.70	1.64	27.13	1.68
	105	19.49	1.55	20.92	1.60	22.35	1.66	23.38	1.68	25.20	1.71	26.63	1.75
	110	18.99	1.61	20.42	1.67	21.85	1.73	22.88	1.75	24.70	1.78	26.13	1.81
	115	18.49	1.67	19.92	1.73	21.35	1.79	22.38	1.81	24.20	1.85	25.63	1.88
	118	18.19	1.70	19.62	1.77	21.05	1.83	22.08	1.85	23.90	1.89	25.33	1.92
	122	18.10	1.75	19.52	1.82	20.95	1.88	21.98	1.90	23.81	1.94	25.23	1.98
25	-4	24.58	0.96	26.10	0.99	27.63	1.03	28.73	1.04	30.68	1.06	32.21	1.08
	0	24.57	0.97	26.09	1.01	27.62	1.04	28.72	1.05	30.67	1.07	32.19	1.10
	5	24.54	0.99	26.07	1.02	27.59	1.06	28.69	1.07	30.64	1.09	32.17	1.11
	10	24.53	1.00	26.05	1.04	27.57	1.07	28.67	1.09	30.62	1.11	32.14	1.13
	14	24.51	1.01	26.03	1.05	27.55	1.09	28.65	1.10	30.60	1.12	32.12	1.15
	20	24.49	1.03	26.01	1.07	27.53	1.11	28.63	1.12	30.57	1.14	32.09	1.16
	25	24.47	1.04	25.99	1.08	27.51	1.12	28.61	1.13	30.55	1.16	32.07	1.18
	30	24.45	1.06	25.97	1.10	27.49	1.14	28.59	1.15	30.53	1.17	32.04	1.20
	35	24.43	1.07	25.95	1.11	27.47	1.15	28.56	1.17	30.50	1.19	32.02	1.21
	40	24.41	1.09	25.93	1.13	27.45	1.17	28.54	1.18	30.48	1.20	32.00	1.23
	45	24.40	1.10	25.91	1.14	27.43	1.18	28.52	1.20	30.46	1.22	31.97	1.24
	50	24.38	1.12	25.89	1.16	27.40	1.20	28.50	1.21	30.43	1.24	31.95	1.26
	55	24.36	1.13	25.87	1.17	27.38	1.22	28.48	1.23	30.41	1.25	31.92	1.28
	60	24.34	1.15	25.85	1.19	27.36	1.23	28.45	1.25	30.39	1.27	31.90	1.29
	65	24.32	1.16	25.83	1.20	27.34	1.25	28.43	1.26	30.36	1.28	31.87	1.31
	70	24.30	1.18	25.81	1.22	27.32	1.26	28.41	1.28	30.34	1.30	31.85	1.33
	75	23.72	1.24	25.22	1.28	26.73	1.33	27.82	1.35	29.74	1.37	31.24	1.40
	80	23.13	1.30	24.63	1.35	26.14	1.40	27.22	1.41	29.14	1.44	30.64	1.47
	85	22.55	1.37	24.05	1.42	25.55	1.47	26.63	1.48	28.54	1.51	30.04	1.54
	90	21.97	1.43	23.47	1.48	24.96	1.54	26.04	1.55	27.95	1.58	29.44	1.61
	95	21.34	1.49	22.83	1.55	24.32	1.60	**25.00**	**1.62**	27.29	1.65	28.78	1.69
	100	20.82	1.56	22.31	1.61	23.80	1.67	24.68	1.69	26.77	1.72	28.26	1.76
	105	20.30	1.62	21.79	1.68	23.28	1.74	24.35	1.76	26.25	1.79	27.74	1.83
	110	19.78	1.68	21.27	1.74	22.76	1.81	23.83	1.83	25.73	1.86	27.22	1.90
	115	19.26	1.75	20.75	1.81	22.24	1.88	23.31	1.90	25.21	1.93	26.70	1.97
	118	18.95	1.78	20.44	1.85	21.93	1.92	23.00	1.94	24.90	1.97	26.39	2.01
	122	18.85	1.83	20.34	1.90	21.82	1.97	22.90	1.99	24.80	2.03	26.28	2.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 365: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.00	27.15	1.04	28.74	1.08	29.88	1.09	31.91	1.11	33.50	1.13
	0	25.55	1.01	27.13	1.05	28.72	1.09	29.87	1.10	31.89	1.12	33.48	1.15
	5	25.53	1.03	27.11	1.07	28.70	1.11	29.84	1.12	31.87	1.14	33.45	1.16
	10	25.51	1.05	27.09	1.08	28.68	1.12	29.82	1.14	31.84	1.16	33.43	1.18
	14	25.49	1.06	27.07	1.10	28.65	1.14	29.80	1.15	31.82	1.17	33.40	1.20
	20	25.47	1.08	27.05	1.12	28.63	1.16	29.77	1.17	31.80	1.19	33.38	1.22
	25	25.45	1.09	27.03	1.13	28.61	1.17	29.75	1.19	31.77	1.21	33.35	1.23
	30	25.43	1.11	27.01	1.15	28.59	1.19	29.73	1.20	31.75	1.23	33.33	1.25
	35	25.41	1.12	26.99	1.16	28.57	1.21	29.71	1.22	31.72	1.24	33.30	1.27
	40	25.39	1.14	26.97	1.18	28.54	1.22	29.68	1.24	31.70	1.26	33.27	1.28
	45	25.37	1.15	26.95	1.19	28.52	1.24	29.66	1.25	31.67	1.28	33.25	1.30
	50	25.35	1.17	26.93	1.21	28.50	1.25	29.64	1.27	31.65	1.29	33.22	1.32
	55	25.33	1.18	26.91	1.23	28.48	1.27	29.61	1.29	31.63	1.31	33.20	1.34
	60	25.31	1.20	26.88	1.24	28.46	1.29	29.59	1.30	31.60	1.33	33.17	1.35
	65	25.29	1.21	26.86	1.26	28.43	1.30	29.57	1.32	31.58	1.34	33.15	1.37
	70	25.27	1.23	26.84	1.27	28.41	1.32	29.55	1.34	31.55	1.36	33.12	1.39
	75	24.67	1.30	26.23	1.34	27.80	1.39	28.93	1.41	30.93	1.43	32.49	1.46
	80	24.06	1.36	25.62	1.41	27.18	1.46	28.31	1.48	30.31	1.51	31.87	1.54
	85	23.45	1.43	25.01	1.48	26.57	1.53	27.70	1.55	29.69	1.58	31.24	1.61
	90	22.85	1.49	24.41	1.55	25.96	1.61	27.08	1.62	29.07	1.65	30.62	1.69
	95	22.20	1.56	23.74	1.62	25.29	1.68	**26.00**	**1.70**	28.38	1.73	29.93	1.76
	100	21.66	1.63	23.20	1.69	24.75	1.75	25.66	1.77	27.84	1.80	29.39	1.84
	105	21.12	1.69	22.66	1.75	24.21	1.82	25.33	1.84	27.30	1.87	28.85	1.91
	110	20.58	1.76	22.12	1.82	23.67	1.89	24.79	1.91	26.76	1.95	28.31	1.99
	115	20.04	1.83	21.58	1.89	23.13	1.96	24.25	1.98	26.22	2.02	27.77	2.06
	118	19.71	1.87	21.26	1.93	22.80	2.00	23.92	2.03	25.90	2.07	27.44	2.11
	122	19.60	1.92	21.15	1.99	22.70	2.06	23.81	2.08	25.79	2.12	27.34	2.17
27	-4	26.54	1.05	28.19	1.09	29.84	1.13	31.03	1.14	33.14	1.16	34.79	1.18
	0	26.53	1.06	28.18	1.10	29.83	1.14	31.02	1.15	33.12	1.17	34.77	1.20
	5	26.51	1.08	28.15	1.12	29.80	1.16	30.99	1.17	33.09	1.19	34.74	1.22
	10	26.49	1.09	28.13	1.13	29.78	1.17	30.97	1.19	33.07	1.21	34.71	1.23
	14	26.47	1.11	28.11	1.15	29.76	1.19	30.94	1.20	33.04	1.23	34.69	1.25
	20	26.45	1.12	28.09	1.16	29.73	1.21	30.92	1.22	33.02	1.24	34.66	1.27
	25	26.43	1.14	28.07	1.18	29.71	1.22	30.90	1.24	32.99	1.26	34.63	1.29
	30	26.41	1.16	28.05	1.20	29.69	1.24	30.87	1.26	32.97	1.28	34.61	1.31
	35	26.39	1.17	28.03	1.21	29.66	1.26	30.85	1.27	32.94	1.30	34.58	1.32
	40	26.37	1.19	28.00	1.23	29.64	1.28	30.82	1.29	32.92	1.31	34.55	1.34
	45	26.35	1.20	27.98	1.25	29.62	1.29	30.80	1.31	32.89	1.33	34.53	1.36
	50	26.33	1.22	27.96	1.26	29.60	1.31	30.78	1.33	32.87	1.35	34.50	1.38
	55	26.31	1.24	27.94	1.28	29.57	1.33	30.75	1.34	32.84	1.37	34.48	1.40
	60	26.29	1.25	27.92	1.30	29.55	1.34	30.73	1.36	32.82	1.39	34.45	1.41
	65	26.27	1.27	27.90	1.31	29.53	1.36	30.71	1.38	32.79	1.40	34.42	1.43
	70	26.25	1.28	27.88	1.33	29.51	1.38	30.68	1.39	32.77	1.42	34.40	1.45
	75	25.61	1.35	27.24	1.40	28.87	1.45	30.04	1.47	32.12	1.50	33.74	1.53
	80	24.98	1.42	26.60	1.47	28.23	1.53	29.40	1.54	31.47	1.57	33.09	1.61
	85	24.36	1.49	25.97	1.55	27.59	1.60	28.76	1.62	30.83	1.65	32.45	1.68
	90	23.73	1.56	25.34	1.62	26.96	1.68	28.12	1.70	30.19	1.73	31.80	1.76
	95	23.05	1.63	24.66	1.69	26.26	1.75	**27.00**	**1.77**	29.48	1.80	31.08	1.84
	100	22.49	1.70	24.10	1.76	25.70	1.82	26.65	1.85	28.91	1.88	30.52	1.92
	105	21.93	1.77	23.53	1.83	25.14	1.90	26.30	1.92	28.35	1.96	29.96	2.00
	110	21.37	1.84	22.97	1.90	24.58	1.97	25.74	2.00	27.79	2.03	29.40	2.07
	115	20.81	1.91	22.41	1.98	24.02	2.05	25.18	2.07	27.23	2.11	28.84	2.15
	118	20.47	1.95	22.08	2.02	23.68	2.09	24.84	2.12	26.89	2.16	28.50	2.20
	122	20.36	2.00	21.96	2.08	23.57	2.15	24.73	2.18	26.78	2.22	28.39	2.26

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 366: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.09	29.24	1.13	30.95	1.17	32.18	1.19	34.37	1.21	36.08	1.23
	0	27.51	1.10	29.22	1.14	30.93	1.19	32.16	1.20	34.35	1.22	36.06	1.25
	5	27.49	1.12	29.20	1.16	30.90	1.21	32.14	1.22	34.32	1.24	36.03	1.27
	10	27.47	1.14	29.18	1.18	30.88	1.22	32.11	1.24	34.29	1.26	36.00	1.29
	14	27.45	1.16	29.15	1.20	30.86	1.24	32.09	1.26	34.27	1.28	35.97	1.30
	20	27.43	1.17	29.13	1.21	30.83	1.26	32.06	1.27	34.24	1.30	35.94	1.32
	25	27.41	1.19	29.11	1.23	30.81	1.28	32.04	1.29	34.21	1.32	35.92	1.34
	30	27.39	1.21	29.09	1.25	30.79	1.29	32.02	1.31	34.19	1.33	35.89	1.36
	35	27.36	1.22	29.06	1.27	30.76	1.31	31.99	1.33	34.16	1.35	35.86	1.38
	40	27.34	1.24	29.04	1.28	30.74	1.33	31.97	1.35	34.14	1.37	35.83	1.40
	45	27.32	1.25	29.02	1.30	30.72	1.35	31.94	1.36	34.11	1.39	35.81	1.42
	50	27.30	1.27	29.00	1.32	30.69	1.37	31.92	1.38	34.08	1.41	35.78	1.44
	55	27.28	1.29	28.98	1.34	30.67	1.38	31.89	1.40	34.06	1.43	35.75	1.45
	60	27.26	1.30	28.95	1.35	30.65	1.40	31.87	1.42	34.03	1.44	35.72	1.47
	65	27.24	1.32	28.93	1.37	30.62	1.42	31.84	1.44	34.01	1.46	35.70	1.49
	70	27.22	1.34	28.91	1.39	30.60	1.44	31.82	1.45	33.98	1.48	35.67	1.51
	75	26.56	1.41	28.25	1.46	29.94	1.51	31.15	1.53	33.31	1.56	34.99	1.59
	80	25.91	1.48	27.59	1.54	29.27	1.59	30.49	1.61	32.64	1.64	34.32	1.67
	85	25.26	1.55	26.94	1.61	28.61	1.67	29.83	1.69	31.97	1.72	33.65	1.76
	90	24.61	1.63	26.28	1.69	27.96	1.75	29.17	1.77	31.30	1.80	32.98	1.84
	95	23.91	1.70	25.57	1.76	27.24	1.83	**28.00**	**1.85**	30.57	1.88	32.23	1.92
	100	23.32	1.77	24.99	1.84	26.65	1.90	27.64	1.92	29.98	1.96	31.65	2.00
	105	22.74	1.84	24.41	1.91	26.07	1.98	27.27	2.00	29.40	2.04	31.07	2.08
	110	22.16	1.92	23.82	1.99	25.49	2.06	26.69	2.08	28.82	2.12	30.49	2.16
	115	21.58	1.99	23.24	2.06	24.91	2.14	26.11	2.16	28.24	2.20	29.90	2.24
	118	21.23	2.03	22.89	2.10	24.56	2.18	25.76	2.21	27.89	2.25	29.55	2.29
	122	21.11	2.09	22.78	2.16	24.44	2.24	25.64	2.27	27.77	2.31	29.44	2.36
29	-4	28.51	1.14	30.28	1.18	32.05	1.22	33.33	1.24	35.59	1.26	37.36	1.28
	0	28.50	1.15	30.27	1.19	32.03	1.24	33.31	1.25	35.57	1.27	37.34	1.30
	5	28.47	1.17	30.24	1.21	32.01	1.26	33.29	1.27	35.54	1.29	37.31	1.32
	10	28.45	1.19	30.22	1.23	31.98	1.27	33.26	1.29	35.52	1.31	37.28	1.34
	14	28.43	1.20	30.19	1.25	31.96	1.29	33.23	1.31	35.49	1.33	37.26	1.36
	20	28.41	1.22	30.17	1.27	31.94	1.31	33.21	1.33	35.46	1.35	37.23	1.38
	25	28.39	1.24	30.15	1.28	31.91	1.33	33.18	1.35	35.44	1.37	37.20	1.40
	30	28.36	1.26	30.13	1.30	31.89	1.35	33.16	1.36	35.41	1.39	37.17	1.42
	35	28.34	1.27	30.10	1.32	31.86	1.37	33.13	1.38	35.38	1.41	37.14	1.44
	40	28.32	1.29	30.08	1.34	31.84	1.39	33.11	1.40	35.36	1.43	37.11	1.46
	45	28.30	1.31	30.06	1.35	31.81	1.40	33.08	1.42	35.33	1.45	37.09	1.48
	50	28.28	1.32	30.03	1.37	31.79	1.42	33.06	1.44	35.30	1.47	37.06	1.50
	55	28.26	1.34	30.01	1.39	31.76	1.44	33.03	1.46	35.27	1.49	37.03	1.52
	60	28.23	1.36	29.99	1.41	31.74	1.46	33.01	1.48	35.25	1.50	37.00	1.53
	65	28.21	1.38	29.96	1.43	31.72	1.48	32.98	1.50	35.22	1.52	36.97	1.55
	70	28.19	1.39	29.94	1.44	31.69	1.50	32.96	1.51	35.19	1.54	36.94	1.57
	75	27.51	1.47	29.26	1.52	31.00	1.58	32.27	1.60	34.50	1.63	36.24	1.66
	80	26.83	1.54	28.58	1.60	30.32	1.66	31.58	1.68	33.80	1.71	35.54	1.74
	85	26.16	1.62	27.90	1.68	29.64	1.74	30.89	1.76	33.11	1.79	34.85	1.83
	90	25.49	1.69	27.22	1.76	28.96	1.82	30.21	1.84	32.42	1.88	34.16	1.91
	95	24.76	1.77	26.48	1.83	28.21	1.90	**29.00**	**1.92**	31.66	1.96	33.38	2.00
	100	24.16	1.84	25.88	1.91	27.61	1.98	28.62	2.00	31.06	2.04	32.78	2.08
	105	23.55	1.92	25.28	1.99	27.00	2.06	28.25	2.09	30.45	2.13	32.18	2.17
	110	22.95	1.99	24.68	2.07	26.40	2.14	27.65	2.17	29.85	2.21	31.57	2.25
	115	22.35	2.07	24.07	2.15	25.80	2.22	27.04	2.25	29.25	2.29	30.97	2.34
	118	21.99	2.11	23.71	2.19	25.44	2.27	26.68	2.30	28.88	2.34	30.61	2.39
	122	21.86	2.18	23.59	2.25	25.31	2.34	26.56	2.36	28.76	2.41	30.49	2.46

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 367: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.18	31.33	1.23	33.16	1.27	34.48	1.29	36.82	1.31	38.65	1.34
	0	29.48	1.20	31.31	1.24	33.14	1.29	34.46	1.30	36.80	1.32	38.63	1.35
	5	29.45	1.22	31.28	1.26	33.11	1.31	34.43	1.32	36.77	1.35	38.60	1.37
	10	29.43	1.23	31.26	1.28	33.09	1.33	34.41	1.34	36.74	1.37	38.57	1.39
	14	29.41	1.25	31.24	1.30	33.06	1.34	34.38	1.36	36.71	1.39	38.54	1.41
	20	29.39	1.27	31.21	1.32	33.04	1.36	34.35	1.38	36.69	1.41	38.51	1.43
	25	29.36	1.29	31.19	1.33	33.01	1.38	34.33	1.40	36.66	1.43	38.48	1.45
	30	29.34	1.31	31.16	1.35	32.99	1.40	34.30	1.42	36.63	1.45	38.45	1.47
	35	29.32	1.32	31.14	1.37	32.96	1.42	34.28	1.44	36.60	1.47	38.42	1.49
	40	29.30	1.34	31.12	1.39	32.94	1.44	34.25	1.46	36.57	1.49	38.39	1.52
	45	29.27	1.36	31.09	1.41	32.91	1.46	34.22	1.48	36.55	1.51	38.36	1.54
	50	29.25	1.38	31.07	1.43	32.89	1.48	34.20	1.50	36.52	1.52	38.34	1.56
	55	29.23	1.40	31.04	1.45	32.86	1.50	34.17	1.52	36.49	1.54	38.31	1.58
	60	29.21	1.41	31.02	1.47	32.83	1.52	34.14	1.54	36.46	1.56	38.28	1.60
	65	29.18	1.43	31.00	1.48	32.81	1.54	34.12	1.56	36.43	1.58	38.25	1.62
	70	29.16	1.45	30.97	1.50	32.78	1.56	34.09	1.58	36.41	1.60	38.22	1.64
	75	28.46	1.53	30.27	1.58	32.07	1.64	33.38	1.66	35.69	1.69	37.49	1.73
	80	27.76	1.61	29.56	1.66	31.36	1.73	32.66	1.75	34.97	1.78	36.77	1.81
	85	27.06	1.68	28.86	1.75	30.66	1.81	31.96	1.83	34.25	1.86	36.05	1.90
	90	26.37	1.76	28.16	1.83	29.95	1.89	31.25	1.92	33.54	1.95	35.33	1.99
	95	25.61	1.84	27.40	1.91	29.18	1.98	**30.00**	**2.00**	32.75	2.04	34.53	2.08
	100	24.99	1.92	26.77	1.99	28.56	2.06	29.61	2.08	32.13	2.12	33.91	2.17
	105	24.37	2.00	26.15	2.07	27.93	2.15	29.22	2.17	31.50	2.21	33.29	2.26
	110	23.74	2.07	25.53	2.15	27.31	2.23	28.60	2.25	30.88	2.30	32.66	2.34
	115	23.12	2.15	24.90	2.23	26.69	2.31	27.98	2.34	30.26	2.38	32.04	2.43
	118	22.74	2.20	24.53	2.28	26.31	2.36	27.60	2.39	29.88	2.44	31.67	2.48
	122	22.62	2.26	24.40	2.35	26.19	2.43	27.48	2.46	29.76	2.50	31.54	2.56
31	-4	30.48	1.23	32.37	1.27	34.26	1.32	35.63	1.34	38.05	1.36	39.94	1.39
	0	30.46	1.24	32.35	1.29	34.24	1.34	35.61	1.35	38.03	1.38	39.92	1.40
	5	30.44	1.26	32.33	1.31	34.22	1.36	35.58	1.37	38.00	1.40	39.89	1.43
	10	30.41	1.28	32.30	1.33	34.19	1.38	35.55	1.39	37.97	1.42	39.86	1.45
	14	30.39	1.30	32.28	1.35	34.16	1.40	35.53	1.41	37.94	1.44	39.83	1.47
	20	30.37	1.32	32.25	1.37	34.14	1.42	35.50	1.43	37.91	1.46	39.80	1.49
	25	30.34	1.34	32.23	1.39	34.11	1.44	35.47	1.45	37.88	1.48	39.77	1.51
	30	30.32	1.36	32.20	1.41	34.09	1.46	35.45	1.47	37.85	1.50	39.73	1.53
	35	30.30	1.38	32.18	1.43	34.06	1.48	35.42	1.49	37.82	1.52	39.70	1.55
	40	30.27	1.39	32.15	1.44	34.03	1.50	35.39	1.51	37.79	1.54	39.67	1.57
	45	30.25	1.41	32.13	1.46	34.01	1.52	35.36	1.54	37.76	1.56	39.64	1.60
	50	30.23	1.43	32.10	1.48	33.98	1.54	35.34	1.56	37.74	1.58	39.61	1.62
	55	30.20	1.45	32.08	1.50	33.96	1.56	35.31	1.58	37.71	1.61	39.58	1.64
	60	30.18	1.47	32.05	1.52	33.93	1.58	35.28	1.60	37.68	1.63	39.55	1.66
	65	30.16	1.49	32.03	1.54	33.90	1.60	35.26	1.62	37.65	1.65	39.52	1.68
	70	30.13	1.51	32.01	1.56	33.88	1.62	35.23	1.64	37.62	1.67	39.49	1.70
	75	29.41	1.59	31.28	1.65	33.14	1.71	34.49	1.73	36.88	1.76	38.74	1.79
	80	28.68	1.67	30.55	1.73	32.41	1.79	33.75	1.81	36.13	1.85	38.00	1.88
	85	27.97	1.75	29.82	1.81	31.68	1.88	33.02	1.90	35.40	1.94	37.25	1.98
	90	27.25	1.83	29.10	1.90	30.95	1.97	32.29	1.99	34.66	2.03	36.51	2.07
	95	26.47	1.91	28.31	1.98	30.15	2.05	**31.00**	**2.08**	33.84	2.12	35.69	2.16
	100	25.82	1.99	27.67	2.07	29.51	2.14	30.60	2.17	33.20	2.21	35.04	2.25
	105	25.18	2.07	27.02	2.15	28.87	2.23	30.20	2.25	32.55	2.30	34.40	2.34
	110	24.53	2.16	26.38	2.23	28.22	2.32	29.55	2.34	31.91	2.39	33.75	2.44
	115	23.89	2.24	25.73	2.32	27.58	2.40	28.91	2.43	31.26	2.48	33.11	2.53
	118	23.50	2.29	25.35	2.37	27.19	2.46	28.52	2.48	30.88	2.53	32.72	2.58
	122	23.37	2.35	25.22	2.44	27.06	2.53	28.39	2.56	30.75	2.60	32.59	2.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 368: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.28	33.41	1.32	35.37	1.37	36.78	1.39	39.28	1.41	41.23	1.44
	0	31.44	1.29	33.40	1.34	35.35	1.39	36.76	1.40	39.25	1.43	41.21	1.46
	5	31.42	1.31	33.37	1.36	35.32	1.41	36.73	1.42	39.22	1.45	41.17	1.48
	10	31.39	1.33	33.34	1.38	35.29	1.43	36.70	1.45	39.19	1.47	41.14	1.50
	14	31.37	1.35	33.32	1.40	35.27	1.45	36.67	1.47	39.16	1.49	41.11	1.52
	20	31.35	1.37	33.29	1.42	35.24	1.47	36.64	1.49	39.13	1.52	41.08	1.55
	25	31.32	1.39	33.27	1.44	35.21	1.49	36.62	1.51	39.10	1.54	41.05	1.57
	30	31.30	1.41	33.24	1.46	35.19	1.51	36.59	1.53	39.07	1.56	41.02	1.59
	35	31.27	1.43	33.22	1.48	35.16	1.53	36.56	1.55	39.04	1.58	40.99	1.61
	40	31.25	1.45	33.19	1.50	35.13	1.55	36.53	1.57	39.01	1.60	40.95	1.63
	45	31.23	1.47	33.17	1.52	35.10	1.58	36.51	1.59	38.98	1.62	40.92	1.66
	50	31.20	1.49	33.14	1.54	35.08	1.60	36.48	1.61	38.95	1.64	40.89	1.68
	55	31.18	1.51	33.11	1.56	35.05	1.62	36.45	1.64	38.92	1.67	40.86	1.70
	60	31.15	1.52	33.09	1.58	35.02	1.64	36.42	1.66	38.89	1.69	40.83	1.72
	65	31.13	1.54	33.06	1.60	35.00	1.66	36.39	1.68	38.86	1.71	40.80	1.74
	70	31.11	1.56	33.04	1.62	34.97	1.68	36.37	1.70	38.83	1.73	40.77	1.77
	75	30.36	1.65	32.28	1.71	34.21	1.77	35.60	1.79	38.07	1.82	39.99	1.86
	80	29.61	1.73	31.53	1.80	33.45	1.86	34.84	1.88	37.30	1.92	39.22	1.96
	85	28.87	1.82	30.78	1.88	32.70	1.95	34.09	1.97	36.54	2.01	38.46	2.05
	90	28.13	1.90	30.04	1.97	31.95	2.04	33.33	2.07	35.78	2.10	37.69	2.15
	95	27.32	1.99	29.22	2.06	31.13	2.13	**32.00**	**2.16**	34.93	2.20	36.84	2.24
	100	26.65	2.07	28.56	2.15	30.46	2.22	31.59	2.25	34.27	2.29	36.17	2.34
	105	25.99	2.15	27.89	2.23	29.80	2.31	31.17	2.34	33.60	2.38	35.51	2.43
	110	25.32	2.24	27.23	2.32	29.13	2.40	30.51	2.43	32.94	2.48	34.84	2.53
	115	24.66	2.32	26.56	2.41	28.47	2.50	29.84	2.52	32.27	2.57	34.18	2.62
	118	24.26	2.37	26.16	2.46	28.07	2.55	29.44	2.58	31.87	2.63	33.78	2.68
	122	24.13	2.44	26.03	2.53	27.93	2.62	29.31	2.65	31.74	2.70	33.64	2.76
33	-4	32.44	1.32	34.46	1.37	36.47	1.42	37.93	1.44	40.50	1.47	42.52	1.49
	0	32.43	1.34	34.44	1.39	36.45	1.44	37.91	1.45	40.48	1.48	42.49	1.51
	5	32.40	1.36	34.41	1.41	36.42	1.46	37.88	1.48	40.45	1.51	42.46	1.54
	10	32.37	1.38	34.39	1.43	36.40	1.48	37.85	1.50	40.42	1.53	42.43	1.56
	14	32.35	1.40	34.36	1.45	36.37	1.50	37.82	1.52	40.39	1.55	42.40	1.58
	20	32.33	1.42	34.33	1.47	36.34	1.53	37.79	1.54	40.36	1.57	42.36	1.60
	25	32.30	1.44	34.31	1.49	36.31	1.55	37.76	1.57	40.32	1.59	42.33	1.63
	30	32.28	1.46	34.28	1.51	36.28	1.57	37.73	1.59	40.29	1.62	42.30	1.65
	35	32.25	1.48	34.25	1.53	36.26	1.59	37.70	1.61	40.26	1.64	42.27	1.67
	40	32.23	1.50	34.23	1.56	36.23	1.61	37.67	1.63	40.23	1.66	42.23	1.69
	45	32.20	1.52	34.20	1.58	36.20	1.63	37.65	1.65	40.20	1.68	42.20	1.72
	50	32.18	1.54	34.18	1.60	36.17	1.66	37.62	1.67	40.17	1.71	42.17	1.74
	55	32.15	1.56	34.15	1.62	36.15	1.68	37.59	1.70	40.14	1.73	42.14	1.76
	60	32.13	1.58	34.12	1.64	36.12	1.70	37.56	1.72	40.11	1.75	42.10	1.79
	65	32.10	1.60	34.10	1.66	36.09	1.72	37.53	1.74	40.08	1.77	42.07	1.81
	70	32.08	1.62	34.07	1.68	36.06	1.74	37.50	1.76	40.05	1.79	42.04	1.83
	75	31.31	1.71	33.29	1.77	35.28	1.84	36.72	1.86	39.26	1.89	41.24	1.93
	80	30.53	1.80	32.52	1.86	34.50	1.93	35.93	1.95	38.46	1.99	40.45	2.03
	85	29.77	1.88	31.75	1.95	33.72	2.02	35.15	2.05	37.68	2.09	39.66	2.13
	90	29.00	1.97	30.98	2.04	32.95	2.12	34.37	2.14	36.89	2.18	38.87	2.23
	95	28.17	2.06	30.14	2.13	32.10	2.21	**33.00**	**2.24**	36.03	2.28	37.99	2.33
	100	27.49	2.15	29.45	2.22	31.41	2.31	32.57	2.33	35.34	2.38	37.30	2.42
	105	26.80	2.23	28.76	2.32	30.73	2.40	32.14	2.43	34.65	2.47	36.62	2.52
	110	26.12	2.32	28.08	2.41	30.04	2.49	31.46	2.52	33.97	2.57	35.93	2.62
	115	25.43	2.41	27.39	2.50	29.36	2.59	30.77	2.62	33.28	2.67	35.24	2.72
	118	25.02	2.46	26.98	2.55	28.94	2.64	30.36	2.67	32.87	2.72	34.83	2.78
	122	24.88	2.53	26.84	2.62	28.81	2.72	30.22	2.75	32.73	2.80	34.69	2.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 369: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.37	35.50	1.42	37.58	1.47	39.08	1.49	41.73	1.52	43.81	1.55
	0	33.41	1.39	35.48	1.44	37.56	1.49	39.06	1.51	41.71	1.53	43.78	1.57
	5	33.38	1.41	35.45	1.46	37.53	1.51	39.02	1.53	41.67	1.56	43.75	1.59
	10	33.36	1.43	35.43	1.48	37.50	1.54	38.99	1.55	41.64	1.58	43.71	1.61
	14	33.33	1.45	35.40	1.50	37.47	1.56	38.96	1.58	41.61	1.61	43.68	1.64
	20	33.30	1.47	35.37	1.53	37.44	1.58	38.94	1.60	41.58	1.63	43.65	1.66
	25	33.28	1.49	35.35	1.55	37.41	1.60	38.91	1.62	41.55	1.65	43.61	1.69
	30	33.25	1.51	35.32	1.57	37.38	1.63	38.88	1.64	41.51	1.68	43.58	1.71
	35	33.23	1.53	35.29	1.59	37.36	1.65	38.85	1.67	41.48	1.70	43.55	1.73
	40	33.20	1.55	35.27	1.61	37.33	1.67	38.82	1.69	41.45	1.72	43.51	1.76
	45	33.18	1.58	35.24	1.63	37.30	1.69	38.79	1.71	41.42	1.74	43.48	1.78
	50	33.15	1.60	35.21	1.65	37.27	1.72	38.76	1.74	41.39	1.77	43.45	1.80
	55	33.13	1.62	35.18	1.68	37.24	1.74	38.73	1.76	41.36	1.79	43.41	1.83
	60	33.10	1.64	35.16	1.70	37.21	1.76	38.70	1.78	41.32	1.81	43.38	1.85
	65	33.08	1.66	35.13	1.72	37.18	1.78	38.67	1.80	41.29	1.84	43.35	1.87
	70	33.05	1.68	35.10	1.74	37.16	1.80	38.64	1.83	41.26	1.86	43.31	1.90
	75	32.26	1.77	34.30	1.84	36.35	1.90	37.83	1.92	40.45	1.96	42.49	2.00
	80	31.46	1.86	33.50	1.93	35.54	2.00	37.02	2.02	39.63	2.06	41.67	2.10
	85	30.67	1.95	32.71	2.02	34.75	2.10	36.22	2.12	38.82	2.16	40.86	2.20
	90	29.88	2.04	31.92	2.12	33.95	2.19	35.42	2.22	38.01	2.26	40.05	2.31
	95	29.03	2.13	31.05	2.21	33.07	2.29	**34.00**	**2.32**	37.12	2.36	39.14	2.41
	100	28.32	2.22	30.34	2.30	32.37	2.39	33.56	2.42	36.41	2.46	38.43	2.51
	105	27.61	2.31	29.64	2.40	31.66	2.49	33.12	2.52	35.70	2.56	37.73	2.61
	110	26.91	2.41	28.93	2.49	30.95	2.58	32.41	2.61	35.00	2.66	37.02	2.72
	115	26.20	2.50	28.22	2.59	30.24	2.68	31.71	2.71	34.29	2.76	36.31	2.82
	118	25.78	2.55	27.80	2.64	29.82	2.74	31.28	2.77	33.87	2.82	35.89	2.88
	122	25.63	2.62	27.66	2.72	29.68	2.82	31.14	2.85	33.72	2.90	35.75	2.96
35	-4	34.41	1.42	36.55	1.47	38.68	1.53	40.23	1.54	42.96	1.57	45.09	1.60
	0	34.39	1.44	36.53	1.49	38.66	1.54	40.21	1.56	42.93	1.59	45.07	1.62
	5	34.36	1.46	36.50	1.51	38.63	1.57	40.17	1.59	42.90	1.61	45.03	1.65
	10	34.34	1.48	36.47	1.53	38.60	1.59	40.14	1.61	42.87	1.64	45.00	1.67
	14	34.31	1.50	36.44	1.56	38.57	1.61	40.11	1.63	42.83	1.66	44.96	1.70
	20	34.28	1.52	36.41	1.58	38.54	1.64	40.08	1.66	42.80	1.69	44.93	1.72
	25	34.26	1.55	36.39	1.60	38.51	1.66	40.05	1.68	42.77	1.71	44.90	1.74
	30	34.23	1.57	36.36	1.62	38.48	1.68	40.02	1.70	42.74	1.73	44.86	1.77
	35	34.21	1.59	36.33	1.65	38.45	1.71	39.99	1.73	42.70	1.76	44.83	1.79
	40	34.18	1.61	36.30	1.67	38.42	1.73	39.96	1.75	42.67	1.78	44.79	1.82
	45	34.15	1.63	36.27	1.69	38.40	1.75	39.93	1.77	42.64	1.81	44.76	1.84
	50	34.13	1.65	36.25	1.71	38.37	1.78	39.90	1.80	42.61	1.83	44.72	1.87
	55	34.10	1.67	36.22	1.74	38.34	1.80	39.87	1.82	42.57	1.85	44.69	1.89
	60	34.07	1.70	36.19	1.76	38.31	1.82	39.84	1.84	42.54	1.88	44.66	1.92
	65	34.05	1.72	36.16	1.78	38.28	1.85	39.81	1.87	42.51	1.90	44.62	1.94
	70	34.02	1.74	36.14	1.80	38.25	1.87	39.77	1.89	42.47	1.93	44.59	1.96
	75	33.20	1.83	35.31	1.90	37.42	1.97	38.94	1.99	41.63	2.03	43.74	2.07
	80	32.39	1.93	34.49	2.00	36.59	2.07	38.11	2.09	40.80	2.13	42.90	2.18
	85	31.57	2.02	33.67	2.09	35.77	2.17	37.28	2.20	39.96	2.24	42.06	2.28
	90	30.76	2.11	32.85	2.19	34.95	2.27	36.46	2.30	39.13	2.34	41.22	2.39
	95	29.88	2.21	31.96	2.29	34.04	2.37	**35.00**	**2.40**	38.21	2.44	40.29	2.49
	100	29.15	2.30	31.24	2.39	33.32	2.47	34.55	2.50	37.48	2.55	39.56	2.60
	105	28.43	2.40	30.51	2.48	32.59	2.57	34.09	2.60	36.75	2.65	38.83	2.71
	110	27.70	2.49	29.78	2.58	31.86	2.68	33.37	2.71	36.03	2.76	38.11	2.81
	115	26.97	2.58	29.05	2.68	31.13	2.78	32.64	2.81	35.30	2.86	37.38	2.92
	118	26.53	2.64	28.62	2.74	30.70	2.84	32.20	2.87	34.86	2.92	36.94	2.98
	122	26.39	2.72	28.47	2.81	30.55	2.92	32.06	2.95	34.72	3.01	36.80	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 370: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	**36.00**	**2.48**	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17
37	-4	36.38	1.52	38.64	1.58	40.89	1.64	42.53	1.65	45.41	1.68	47.67	1.72
	0	36.36	1.54	38.61	1.59	40.87	1.65	42.50	1.67	45.39	1.70	47.65	1.74
	5	36.33	1.56	38.58	1.62	40.84	1.68	42.47	1.70	45.35	1.73	47.61	1.77
	10	36.30	1.59	38.55	1.64	40.81	1.70	42.44	1.72	45.32	1.76	47.57	1.79
	14	36.27	1.61	38.52	1.67	40.78	1.73	42.40	1.75	45.28	1.78	47.53	1.82
	20	36.24	1.63	38.49	1.69	40.75	1.75	42.37	1.77	45.25	1.81	47.50	1.84
	25	36.22	1.66	38.46	1.72	40.71	1.78	42.34	1.80	45.21	1.83	47.46	1.87
	30	36.19	1.68	38.44	1.74	40.68	1.80	42.31	1.82	45.18	1.86	47.43	1.90
	35	36.16	1.70	38.41	1.76	40.65	1.83	42.27	1.85	45.14	1.88	47.39	1.92
	40	36.13	1.73	38.38	1.79	40.62	1.85	42.24	1.88	45.11	1.91	47.35	1.95
	45	36.11	1.75	38.35	1.81	40.59	1.88	42.21	1.90	45.07	1.94	47.32	1.97
	50	36.08	1.77	38.32	1.84	40.56	1.90	42.18	1.93	45.04	1.96	47.28	2.00
	55	36.05	1.79	38.29	1.86	40.53	1.93	42.14	1.95	45.01	1.99	47.24	2.03
	60	36.02	1.82	38.26	1.88	40.50	1.95	42.11	1.98	44.97	2.01	47.21	2.05
	65	35.99	1.84	38.23	1.91	40.47	1.98	42.08	2.00	44.94	2.04	47.17	2.08
	70	35.97	1.86	38.20	1.93	40.43	2.00	42.05	2.03	44.90	2.06	47.14	2.11
	75	35.10	1.96	37.33	2.04	39.56	2.11	41.17	2.14	44.01	2.18	46.24	2.22
	80	34.24	2.07	36.46	2.14	38.68	2.22	40.29	2.24	43.13	2.29	45.35	2.33
	85	33.38	2.17	35.60	2.25	37.81	2.33	39.41	2.35	42.25	2.40	44.46	2.45
	90	32.52	2.27	34.73	2.35	36.94	2.44	38.54	2.46	41.37	2.51	43.58	2.56
	95	31.59	2.37	33.79	2.45	35.99	2.54	**37.00**	**2.57**	40.39	2.62	42.59	2.67
	100	30.82	2.47	33.02	2.56	35.22	2.65	36.52	2.68	39.62	2.73	41.82	2.79
	105	30.05	2.57	32.25	2.66	34.45	2.76	36.04	2.79	38.85	2.84	41.05	2.90
	110	29.28	2.67	31.48	2.77	33.68	2.87	35.27	2.90	38.08	2.95	40.28	3.01
	115	28.51	2.77	30.71	2.87	32.91	2.98	34.50	3.01	37.31	3.07	39.52	3.13
	118	28.05	2.83	30.25	2.93	32.45	3.04	34.04	3.08	36.85	3.13	39.05	3.20
	122	27.90	2.91	30.10	3.02	32.30	3.13	33.89	3.16	36.70	3.22	38.90	3.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 371: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.58	39.68	1.63	42.00	1.69	43.68	1.71	46.64	1.74	48.96	1.78
	0	37.34	1.59	39.66	1.65	41.98	1.71	43.65	1.73	46.61	1.76	48.93	1.80
	5	37.31	1.62	39.63	1.68	41.94	1.74	43.62	1.76	46.58	1.79	48.89	1.83
	10	37.28	1.64	39.59	1.70	41.91	1.77	43.58	1.79	46.54	1.82	48.86	1.86
	14	37.25	1.67	39.56	1.73	41.88	1.79	43.55	1.81	46.51	1.85	48.82	1.88
	20	37.22	1.69	39.53	1.75	41.85	1.82	43.52	1.84	46.47	1.87	48.78	1.91
	25	37.19	1.71	39.50	1.78	41.81	1.84	43.48	1.86	46.43	1.90	48.74	1.94
	30	37.17	1.74	39.47	1.80	41.78	1.87	43.45	1.89	46.40	1.92	48.71	1.96
	35	37.14	1.76	39.44	1.83	41.75	1.89	43.42	1.92	46.36	1.95	48.67	1.99
	40	37.11	1.79	39.41	1.85	41.72	1.92	43.38	1.94	46.33	1.98	48.63	2.02
	45	37.08	1.81	39.38	1.88	41.69	1.95	43.35	1.97	46.29	2.00	48.60	2.04
	50	37.05	1.83	39.35	1.90	41.65	1.97	43.32	1.99	46.26	2.03	48.56	2.07
	55	37.02	1.86	39.32	1.93	41.62	2.00	43.28	2.02	46.22	2.06	48.52	2.10
	60	37.00	1.88	39.29	1.95	41.59	2.02	43.25	2.05	46.19	2.08	48.48	2.13
	65	36.97	1.91	39.26	1.98	41.56	2.05	43.22	2.07	46.15	2.11	48.45	2.15
	70	36.94	1.93	39.23	2.00	41.53	2.07	43.18	2.10	46.12	2.14	48.41	2.18
	75	36.05	2.03	38.34	2.11	40.63	2.19	42.28	2.21	45.20	2.25	47.49	2.30
	80	35.16	2.14	37.44	2.22	39.73	2.30	41.38	2.32	44.29	2.37	46.57	2.42
	85	34.28	2.24	36.56	2.32	38.83	2.41	40.48	2.44	43.39	2.48	45.67	2.53
	90	33.40	2.35	35.67	2.43	37.94	2.52	39.58	2.55	42.48	2.60	44.76	2.65
	95	32.44	2.45	34.70	2.54	36.96	2.63	**38.00**	**2.66**	41.48	2.71	43.74	2.77
	100	31.65	2.56	33.91	2.65	36.17	2.75	37.51	2.78	40.69	2.83	42.95	2.89
	105	30.86	2.66	33.12	2.76	35.38	2.86	37.02	2.89	39.90	2.94	42.16	3.00
	110	30.07	2.76	32.33	2.86	34.59	2.97	36.23	3.00	39.11	3.06	41.37	3.12
	115	29.28	2.87	31.54	2.97	33.80	3.08	35.44	3.12	38.32	3.17	40.58	3.24
	118	28.81	2.93	31.07	3.04	33.33	3.15	34.96	3.18	37.85	3.24	40.11	3.31
	122	28.65	3.01	30.91	3.12	33.17	3.24	34.80	3.27	37.69	3.34	39.95	3.40
39	-4	38.34	1.63	40.72	1.69	43.10	1.75	44.82	1.77	47.87	1.81	50.25	1.84
	0	38.32	1.65	40.70	1.71	43.08	1.77	44.80	1.79	47.84	1.83	50.22	1.86
	5	38.29	1.68	40.67	1.74	43.05	1.80	44.76	1.82	47.80	1.85	50.18	1.89
	10	38.26	1.70	40.64	1.76	43.01	1.83	44.73	1.85	47.77	1.88	50.14	1.92
	14	38.23	1.72	40.61	1.79	42.98	1.85	44.70	1.87	47.73	1.91	50.10	1.95
	20	38.20	1.75	40.57	1.81	42.95	1.88	44.66	1.90	47.69	1.94	50.07	1.98
	25	38.17	1.77	40.54	1.84	42.91	1.91	44.63	1.93	47.66	1.96	50.03	2.00
	30	38.14	1.80	40.51	1.86	42.88	1.93	44.59	1.96	47.62	1.99	49.99	2.03
	35	38.11	1.82	40.48	1.89	42.85	1.96	44.56	1.98	47.58	2.02	49.95	2.06
	40	38.09	1.85	40.45	1.92	42.82	1.99	44.52	2.01	47.55	2.05	49.91	2.09
	45	38.06	1.87	40.42	1.94	42.78	2.01	44.49	2.04	47.51	2.07	49.87	2.12
	50	38.03	1.90	40.39	1.97	42.75	2.04	44.46	2.06	47.47	2.10	49.84	2.14
	55	38.00	1.92	40.36	1.99	42.72	2.07	44.42	2.09	47.44	2.13	49.80	2.17
	60	37.97	1.95	40.33	2.02	42.69	2.09	44.39	2.12	47.40	2.16	49.76	2.20
	65	37.94	1.97	40.30	2.04	42.65	2.12	44.35	2.14	47.36	2.18	49.72	2.23
	70	37.91	2.00	40.27	2.07	42.62	2.15	44.32	2.17	47.33	2.21	49.68	2.26
	75	37.00	2.11	39.35	2.18	41.70	2.26	43.39	2.29	46.39	2.33	48.74	2.38
	80	36.09	2.21	38.43	2.29	40.77	2.38	42.46	2.40	45.46	2.45	47.80	2.50
	85	35.18	2.32	37.52	2.41	39.86	2.49	41.54	2.52	44.53	2.57	46.87	2.62
	90	34.28	2.43	36.61	2.52	38.94	2.61	40.62	2.64	43.60	2.69	45.93	2.74
	95	33.30	2.54	35.62	2.63	37.94	2.72	**39.00**	**2.76**	42.58	2.81	44.89	2.86
	100	32.49	2.64	34.81	2.74	37.12	2.84	38.49	2.87	41.76	2.93	44.08	2.99
	105	31.67	2.75	33.99	2.85	36.31	2.96	37.99	2.99	40.95	3.05	43.27	3.11
	110	30.86	2.86	33.18	2.96	35.50	3.07	37.18	3.11	40.14	3.17	42.46	3.23
	115	30.05	2.97	32.37	3.08	34.69	3.19	36.37	3.22	39.33	3.28	41.65	3.35
	118	29.57	3.03	31.89	3.14	34.21	3.26	35.88	3.29	38.85	3.36	41.16	3.42
	122	29.40	3.12	31.72	3.23	34.04	3.35	35.72	3.39	38.68	3.45	41.00	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 372: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.69	41.77	1.75	44.21	1.81	45.97	1.83	49.09	1.87	51.54	1.90
	0	39.30	1.70	41.74	1.77	44.19	1.83	45.95	1.85	49.07	1.89	51.51	1.93
	5	39.27	1.73	41.71	1.80	44.15	1.86	45.91	1.88	49.03	1.92	51.47	1.96
	10	39.24	1.76	41.68	1.82	44.12	1.89	45.88	1.91	48.99	1.95	51.43	1.99
	14	39.21	1.78	41.65	1.85	44.08	1.92	45.84	1.94	48.95	1.97	51.39	2.01
	20	39.18	1.81	41.62	1.88	44.05	1.94	45.81	1.97	48.92	2.00	51.35	2.04
	25	39.15	1.84	41.58	1.90	44.02	1.97	45.77	1.99	48.88	2.03	51.31	2.07
	30	39.12	1.86	41.55	1.93	43.98	2.00	45.74	2.02	48.84	2.06	51.27	2.10
	35	39.09	1.89	41.52	1.96	43.95	2.03	45.70	2.05	48.80	2.09	51.23	2.13
	40	39.06	1.91	41.49	1.98	43.91	2.05	45.67	2.08	48.77	2.12	51.19	2.16
	45	39.03	1.94	41.46	2.01	43.88	2.08	45.63	2.11	48.73	2.14	51.15	2.19
	50	39.00	1.96	41.42	2.03	43.85	2.11	45.60	2.13	48.69	2.17	51.11	2.22
	55	38.97	1.99	41.39	2.06	43.81	2.14	45.56	2.16	48.65	2.20	51.07	2.25
	60	38.94	2.01	41.36	2.09	43.78	2.16	45.53	2.19	48.62	2.23	51.04	2.27
	65	38.91	2.04	41.33	2.11	43.75	2.19	45.49	2.22	48.58	2.26	51.00	2.30
	70	38.88	2.07	41.30	2.14	43.71	2.22	45.46	2.24	48.54	2.29	50.96	2.33
	75	37.95	2.18	40.36	2.26	42.76	2.34	44.50	2.37	47.58	2.41	49.99	2.46
	80	37.01	2.29	39.41	2.37	41.82	2.46	43.55	2.49	46.62	2.53	49.03	2.58
	85	36.08	2.40	38.48	2.49	40.88	2.58	42.61	2.61	45.67	2.66	48.07	2.71
	90	35.16	2.51	37.55	2.60	39.94	2.70	41.67	2.73	44.72	2.78	47.11	2.84
	95	34.15	2.62	36.53	2.72	38.91	2.82	**40.00**	**2.85**	43.67	2.90	46.05	2.96
	100	33.32	2.73	35.70	2.83	38.08	2.94	39.48	2.97	42.84	3.03	45.21	3.09
	105	32.49	2.85	34.87	2.95	37.25	3.06	38.96	3.09	42.00	3.15	44.38	3.21
	110	31.66	2.96	34.03	3.07	36.41	3.18	38.13	3.21	41.17	3.27	43.55	3.34
	115	30.82	3.07	33.20	3.18	35.58	3.30	37.30	3.33	40.34	3.40	42.72	3.47
	118	30.32	3.14	32.70	3.25	35.08	3.37	36.80	3.41	39.84	3.47	42.22	3.54
	122	30.16	3.22	32.54	3.34	34.92	3.46	36.64	3.50	39.68	3.57	42.05	3.64
41	-4	40.31	1.74	42.81	1.81	45.32	1.87	47.12	1.89	50.32	1.93	52.83	1.97
	0	40.29	1.76	42.79	1.83	45.29	1.89	47.10	1.91	50.29	1.95	52.80	1.99
	5	40.25	1.79	42.75	1.86	45.25	1.92	47.06	1.95	50.25	1.98	52.75	2.02
	10	40.22	1.82	42.72	1.88	45.22	1.95	47.02	1.97	50.21	2.01	52.71	2.05
	14	40.19	1.84	42.69	1.91	45.18	1.98	46.99	2.00	50.18	2.04	52.67	2.08
	20	40.16	1.87	42.66	1.94	45.15	2.01	46.95	2.03	50.14	2.07	52.63	2.11
	25	40.13	1.90	42.62	1.97	45.12	2.04	46.92	2.06	50.10	2.10	52.59	2.14
	30	40.10	1.92	42.59	1.99	45.08	2.07	46.88	2.09	50.06	2.13	52.55	2.17
	35	40.07	1.95	42.56	2.02	45.05	2.09	46.84	2.12	50.02	2.16	52.51	2.20
	40	40.04	1.98	42.53	2.05	45.01	2.12	46.81	2.15	49.99	2.19	52.47	2.23
	45	40.01	2.00	42.49	2.08	44.98	2.15	46.77	2.18	49.95	2.22	52.43	2.26
	50	39.98	2.03	42.46	2.10	44.94	2.18	46.74	2.21	49.91	2.25	52.39	2.29
	55	39.95	2.06	42.43	2.13	44.91	2.21	46.70	2.23	49.87	2.28	52.35	2.32
	60	39.92	2.08	42.40	2.16	44.87	2.24	46.66	2.26	49.83	2.31	52.31	2.35
	65	39.89	2.11	42.36	2.19	44.84	2.27	46.63	2.29	49.79	2.33	52.27	2.38
	70	39.85	2.14	42.33	2.21	44.81	2.29	46.59	2.32	49.76	2.36	52.23	2.41
	75	38.90	2.25	41.36	2.33	43.83	2.42	45.62	2.45	48.77	2.49	51.24	2.54
	80	37.94	2.37	40.40	2.45	42.86	2.54	44.64	2.57	47.79	2.62	50.25	2.67
	85	36.99	2.48	39.44	2.57	41.90	2.67	43.67	2.70	46.81	2.75	49.27	2.80
	90	36.04	2.60	38.49	2.69	40.94	2.79	42.71	2.82	45.84	2.87	48.29	2.93
	95	35.00	2.71	37.44	2.81	39.88	2.91	**41.00**	**2.95**	44.76	3.00	47.20	3.06
	100	34.15	2.83	36.59	2.93	39.03	3.04	40.47	3.07	43.91	3.13	46.34	3.19
	105	33.30	2.94	35.74	3.05	38.18	3.16	39.94	3.20	43.05	3.26	45.49	3.32
	110	32.45	3.06	34.89	3.17	37.32	3.28	39.09	3.32	42.20	3.38	44.64	3.45
	115	31.59	3.17	34.03	3.29	36.47	3.41	38.23	3.45	41.35	3.51	43.79	3.58
	118	31.08	3.24	33.52	3.36	35.96	3.48	37.72	3.52	40.84	3.59	43.28	3.66
	122	30.91	3.33	33.35	3.45	35.79	3.58	37.55	3.62	40.67	3.69	43.11	3.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 373: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	**42.00**	**3.04**	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89
43	-4	42.27	1.86	44.90	1.93	47.53	2.00	49.42	2.02	52.78	2.06	55.40	2.10
	0	42.25	1.88	44.88	1.95	47.50	2.02	49.40	2.04	52.75	2.08	55.37	2.12
	5	42.22	1.91	44.84	1.98	47.46	2.05	49.35	2.08	52.70	2.11	55.33	2.16
	10	42.18	1.94	44.80	2.01	47.42	2.08	49.32	2.11	52.66	2.15	55.28	2.19
	14	42.15	1.97	44.77	2.04	47.39	2.11	49.28	2.14	52.62	2.18	55.24	2.22
	20	42.12	1.99	44.74	2.07	47.35	2.14	49.24	2.17	52.58	2.21	55.20	2.25
	25	42.09	2.02	44.70	2.10	47.32	2.17	49.20	2.20	52.54	2.24	55.16	2.28
	30	42.06	2.05	44.67	2.13	47.28	2.20	49.17	2.23	52.50	2.27	55.12	2.32
	35	42.02	2.08	44.63	2.16	47.24	2.23	49.13	2.26	52.46	2.30	55.07	2.35
	40	41.99	2.11	44.60	2.18	47.21	2.26	49.09	2.29	52.42	2.33	55.03	2.38
	45	41.96	2.14	44.57	2.21	47.17	2.29	49.05	2.32	52.38	2.36	54.99	2.41
	50	41.93	2.16	44.53	2.24	47.14	2.33	49.02	2.35	52.34	2.40	54.95	2.44
	55	41.90	2.19	44.50	2.27	47.10	2.36	48.98	2.38	52.30	2.43	54.91	2.48
	60	41.86	2.22	44.46	2.30	47.06	2.39	48.94	2.41	52.26	2.46	54.86	2.51
	65	41.83	2.25	44.43	2.33	47.03	2.42	48.90	2.44	52.22	2.49	54.82	2.54
	70	41.80	2.28	44.40	2.36	46.99	2.45	48.87	2.47	52.18	2.52	54.78	2.57
	75	40.79	2.40	43.38	2.49	45.97	2.58	47.84	2.61	51.15	2.66	53.74	2.71
	80	39.79	2.52	42.37	2.62	44.95	2.71	46.82	2.74	50.12	2.79	52.70	2.85
	85	38.79	2.65	41.37	2.74	43.94	2.84	45.80	2.88	49.10	2.93	51.67	2.99
	90	37.79	2.77	40.36	2.87	42.93	2.97	44.79	3.01	48.07	3.07	50.65	3.13
	95	36.71	2.89	39.27	3.00	41.83	3.11	**43.00**	**3.14**	46.94	3.20	49.50	3.27
	100	35.82	3.01	38.38	3.12	40.93	3.24	42.44	3.28	46.05	3.34	48.61	3.40
	105	34.92	3.14	37.48	3.25	40.04	3.37	41.89	3.41	45.15	3.47	47.71	3.54
	110	34.03	3.26	36.59	3.38	39.14	3.50	40.99	3.54	44.26	3.61	46.82	3.68
	115	33.14	3.38	35.69	3.51	38.25	3.63	40.10	3.68	43.37	3.75	45.92	3.82
	118	32.60	3.46	35.16	3.58	37.71	3.71	39.56	3.76	42.83	3.83	45.39	3.90
	122	32.42	3.56	34.98	3.68	37.54	3.82	39.38	3.86	42.65	3.94	45.21	4.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 374: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	43.26	1.92	45.94	1.99	48.63	2.06	50.57	2.09	54.00	2.12	56.69	2.17
	0	43.23	1.94	45.92	2.01	48.60	2.08	50.54	2.11	53.97	2.15	56.66	2.19
	5	43.20	1.97	45.88	2.04	48.56	2.12	50.50	2.14	53.93	2.18	56.61	2.23
	10	43.17	2.00	45.85	2.07	48.53	2.15	50.46	2.17	53.89	2.21	56.57	2.26
	14	43.13	2.03	45.81	2.10	48.49	2.18	50.43	2.21	53.85	2.25	56.53	2.29
	20	43.10	2.06	45.78	2.13	48.45	2.21	50.39	2.24	53.81	2.28	56.48	2.33
	25	43.07	2.09	45.74	2.16	48.42	2.24	50.35	2.27	53.77	2.31	56.44	2.36
	30	43.03	2.12	45.71	2.19	48.38	2.27	50.31	2.30	53.72	2.34	56.40	2.39
	35	43.00	2.15	45.67	2.22	48.34	2.31	50.27	2.33	53.68	2.38	56.35	2.42
	40	42.97	2.18	45.64	2.25	48.31	2.34	50.23	2.36	53.64	2.41	56.31	2.46
	45	42.94	2.20	45.60	2.29	48.27	2.37	50.19	2.40	53.60	2.44	56.27	2.49
	50	42.90	2.23	45.57	2.32	48.23	2.40	50.16	2.43	53.56	2.47	56.23	2.52
	55	42.87	2.26	45.53	2.35	48.19	2.43	50.12	2.46	53.52	2.51	56.18	2.56
	60	42.84	2.29	45.50	2.38	48.16	2.46	50.08	2.49	53.48	2.54	56.14	2.59
	65	42.80	2.32	45.46	2.41	48.12	2.49	50.04	2.52	53.44	2.57	56.10	2.62
	70	42.77	2.35	45.43	2.44	48.08	2.53	50.00	2.55	53.40	2.60	56.05	2.65
	75	41.74	2.48	44.39	2.57	47.04	2.66	48.96	2.69	52.34	2.74	54.99	2.80
	80	40.71	2.60	43.36	2.70	46.00	2.80	47.91	2.83	51.29	2.88	53.93	2.94
	85	39.69	2.73	42.33	2.83	44.97	2.93	46.87	2.97	50.24	3.02	52.88	3.08
	90	38.67	2.86	41.30	2.96	43.93	3.07	45.83	3.11	49.19	3.16	51.82	3.23
	95	37.57	2.98	40.18	3.09	42.80	3.21	**44.00**	**3.24**	48.03	3.30	50.65	3.37
	100	36.65	3.11	39.27	3.22	41.88	3.34	43.43	3.38	47.12	3.44	49.74	3.51
	105	35.74	3.24	38.35	3.36	40.97	3.48	42.86	3.52	46.20	3.58	48.82	3.66
	110	34.82	3.36	37.44	3.49	40.06	3.61	41.95	3.66	45.29	3.73	47.91	3.80
	115	33.91	3.49	36.52	3.62	39.14	3.75	41.03	3.79	44.37	3.87	46.99	3.94
	118	33.36	3.57	35.97	3.70	38.59	3.83	40.48	3.88	43.83	3.95	46.44	4.03
	122	33.17	3.67	35.79	3.80	38.41	3.94	40.30	3.99	43.64	4.06	46.26	4.14
45	-4	44.24	1.98	46.99	2.05	49.74	2.13	51.72	2.15	55.23	2.19	57.98	2.24
	0	44.22	2.00	46.96	2.07	49.71	2.15	51.69	2.17	55.20	2.22	57.95	2.26
	5	44.18	2.03	46.92	2.11	49.67	2.18	51.65	2.21	55.16	2.25	57.90	2.30
	10	44.15	2.06	46.89	2.14	49.63	2.22	51.61	2.24	55.11	2.28	57.86	2.33
	14	44.11	2.09	46.85	2.17	49.59	2.25	51.57	2.28	55.07	2.32	57.81	2.36
	20	44.08	2.12	46.82	2.20	49.55	2.28	51.53	2.31	55.03	2.35	57.77	2.40
	25	44.05	2.15	46.78	2.23	49.52	2.31	51.49	2.34	54.99	2.38	57.72	2.43
	30	44.01	2.18	46.75	2.26	49.48	2.35	51.45	2.37	54.95	2.42	57.68	2.47
	35	43.98	2.21	46.71	2.29	49.44	2.38	51.41	2.41	54.90	2.45	57.64	2.50
	40	43.95	2.24	46.67	2.33	49.40	2.41	51.37	2.44	54.86	2.48	57.59	2.53
	45	43.91	2.27	46.64	2.36	49.37	2.44	51.34	2.47	54.82	2.52	57.55	2.57
	50	43.88	2.30	46.60	2.39	49.33	2.48	51.30	2.50	54.78	2.55	57.50	2.60
	55	43.84	2.33	46.57	2.42	49.29	2.51	51.26	2.54	54.74	2.58	57.46	2.64
	60	43.81	2.36	46.53	2.45	49.25	2.54	51.22	2.57	54.69	2.62	57.41	2.67
	65	43.78	2.39	46.50	2.48	49.21	2.57	51.18	2.60	54.65	2.65	57.37	2.70
	70	43.74	2.42	46.46	2.51	49.18	2.60	51.14	2.63	54.61	2.68	57.33	2.74
	75	42.69	2.56	45.40	2.65	48.11	2.75	50.07	2.78	53.53	2.83	56.24	2.89
	80	41.64	2.69	44.34	2.78	47.04	2.89	49.00	2.92	52.45	2.97	55.15	3.03
	85	40.59	2.82	43.29	2.92	45.99	3.03	47.94	3.06	51.38	3.12	54.08	3.18
	90	39.55	2.95	42.24	3.06	44.93	3.17	46.87	3.20	50.31	3.26	53.00	3.33
	95	38.42	3.08	41.10	3.19	43.77	3.31	**45.00**	**3.35**	49.13	3.41	51.80	3.48
	100	37.48	3.21	40.16	3.33	42.84	3.45	44.42	3.49	48.19	3.55	50.87	3.62
	105	36.55	3.34	39.22	3.46	41.90	3.59	43.83	3.63	47.25	3.70	49.93	3.77
	110	35.61	3.47	38.29	3.60	40.97	3.73	42.90	3.77	46.32	3.84	48.99	3.92
	115	34.68	3.60	37.35	3.73	40.03	3.87	41.96	3.91	45.38	3.99	48.06	4.07
	118	34.12	3.68	36.79	3.81	39.47	3.95	41.40	4.00	44.82	4.07	47.50	4.16
	122	33.93	3.79	36.60	3.92	39.28	4.07	41.21	4.11	44.63	4.19	47.31	4.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 375: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	45.22	2.04	48.03	2.12	50.84	2.19	52.87	2.22	56.46	2.26	59.27	2.31
	0	45.20	2.06	48.01	2.14	50.81	2.22	52.84	2.24	56.43	2.28	59.24	2.33
	5	45.16	2.10	47.97	2.17	50.77	2.25	52.80	2.28	56.38	2.32	59.19	2.37
	10	45.13	2.13	47.93	2.21	50.73	2.29	52.76	2.31	56.34	2.36	59.14	2.40
	14	45.09	2.16	47.89	2.24	50.69	2.32	52.72	2.35	56.30	2.39	59.10	2.44
	20	45.06	2.19	47.86	2.27	50.66	2.35	52.68	2.38	56.25	2.42	59.05	2.47
	25	45.02	2.22	47.82	2.30	50.62	2.39	52.64	2.41	56.21	2.46	59.01	2.51
	30	44.99	2.25	47.78	2.33	50.58	2.42	52.60	2.45	56.17	2.49	58.96	2.54
	35	44.96	2.28	47.75	2.37	50.54	2.45	52.56	2.48	56.12	2.53	58.92	2.58
	40	44.92	2.31	47.71	2.40	50.50	2.49	52.52	2.51	56.08	2.56	58.87	2.61
	45	44.89	2.35	47.68	2.43	50.46	2.52	52.48	2.55	56.04	2.60	58.83	2.65
	50	44.85	2.38	47.64	2.46	50.42	2.55	52.44	2.58	56.00	2.63	58.78	2.68
	55	44.82	2.41	47.60	2.50	50.39	2.59	52.40	2.62	55.95	2.66	58.74	2.72
	60	44.78	2.44	47.57	2.53	50.35	2.62	52.36	2.65	55.91	2.70	58.69	2.75
	65	44.75	2.47	47.53	2.56	50.31	2.65	52.32	2.68	55.87	2.73	58.65	2.79
	70	44.72	2.50	47.49	2.59	50.27	2.69	52.28	2.72	55.82	2.77	58.60	2.82
	75	43.64	2.64	46.41	2.73	49.18	2.83	51.18	2.86	54.72	2.92	57.49	2.98
	80	42.56	2.77	45.33	2.87	48.09	2.98	50.09	3.01	53.62	3.07	56.38	3.13
	85	41.50	2.90	44.25	3.01	47.01	3.12	49.00	3.16	52.52	3.22	55.28	3.28
	90	40.43	3.04	43.18	3.15	45.93	3.27	47.92	3.30	51.43	3.37	54.18	3.43
	95	39.27	3.17	42.01	3.29	44.74	3.41	**46.00**	**3.45**	50.22	3.51	52.95	3.59
	100	38.32	3.31	41.05	3.43	43.79	3.56	45.40	3.60	49.26	3.66	52.00	3.74
	105	37.36	3.44	40.10	3.57	42.83	3.70	44.81	3.74	48.30	3.81	51.04	3.89
	110	36.40	3.58	39.14	3.71	41.88	3.85	43.85	3.89	47.35	3.96	50.08	4.04
	115	35.45	3.71	38.18	3.85	40.92	3.99	42.90	4.04	46.39	4.11	49.13	4.19
	118	34.87	3.80	37.61	3.93	40.35	4.08	42.32	4.12	45.82	4.20	48.55	4.29
	122	34.68	3.90	37.42	4.05	40.15	4.19	42.13	4.24	45.63	4.32	48.36	4.41
47	-4	46.21	2.10	49.08	2.18	51.95	2.26	54.02	2.29	57.69	2.33	60.56	2.38
	0	46.18	2.13	49.05	2.20	51.92	2.29	53.99	2.31	57.65	2.35	60.52	2.40
	5	46.14	2.16	49.01	2.24	51.88	2.32	53.95	2.35	57.61	2.39	60.47	2.44
	10	46.11	2.19	48.97	2.27	51.84	2.36	53.90	2.38	57.56	2.43	60.43	2.48
	14	46.07	2.23	48.94	2.31	51.80	2.39	53.86	2.42	57.52	2.46	60.38	2.51
	20	46.04	2.26	48.90	2.34	51.76	2.43	53.82	2.45	57.48	2.50	60.33	2.55
	25	46.00	2.29	48.86	2.37	51.72	2.46	53.78	2.49	57.43	2.53	60.29	2.59
	30	45.97	2.32	48.82	2.41	51.68	2.49	53.74	2.52	57.39	2.57	60.24	2.62
	35	45.93	2.35	48.79	2.44	51.64	2.53	53.70	2.56	57.34	2.61	60.20	2.66
	40	45.90	2.39	48.75	2.47	51.60	2.56	53.66	2.59	57.30	2.64	60.15	2.69
	45	45.86	2.42	48.71	2.51	51.56	2.60	53.62	2.63	57.26	2.68	60.10	2.73
	50	45.83	2.45	48.67	2.54	51.52	2.63	53.58	2.66	57.21	2.71	60.06	2.77
	55	45.79	2.48	48.64	2.57	51.48	2.67	53.53	2.70	57.17	2.75	60.01	2.80
	60	45.76	2.51	48.60	2.60	51.44	2.70	53.49	2.73	57.12	2.78	59.97	2.84
	65	45.72	2.55	48.56	2.64	51.40	2.73	53.45	2.77	57.08	2.82	59.92	2.87
	70	45.69	2.58	48.52	2.67	51.36	2.77	53.41	2.80	57.04	2.85	59.87	2.91
	75	44.59	2.72	47.42	2.82	50.25	2.92	52.29	2.95	55.91	3.01	58.74	3.07
	80	43.49	2.86	46.31	2.96	49.14	3.07	51.17	3.10	54.78	3.16	57.61	3.22
	85	42.40	2.99	45.22	3.10	48.03	3.22	50.07	3.25	53.66	3.31	56.48	3.38
	90	41.31	3.13	44.12	3.25	46.93	3.37	48.96	3.41	52.55	3.47	55.36	3.54
	95	40.13	3.27	42.92	3.39	45.72	3.52	**47.00**	**3.56**	51.31	3.62	54.10	3.70
	100	39.15	3.41	41.94	3.54	44.74	3.66	46.39	3.71	50.33	3.78	53.13	3.85
	105	38.17	3.55	40.97	3.68	43.76	3.81	45.78	3.86	49.35	3.93	52.15	4.01
	110	37.20	3.69	39.99	3.82	42.79	3.96	44.80	4.01	48.38	4.08	51.17	4.17
	115	36.22	3.83	39.01	3.97	41.81	4.11	43.83	4.16	47.40	4.24	50.20	4.32
	118	35.63	3.91	38.43	4.05	41.22	4.20	43.24	4.25	46.81	4.33	49.61	4.42
	122	35.44	4.02	38.23	4.17	41.03	4.32	43.05	4.37	46.62	4.45	49.41	4.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 376: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	**48.00**	**3.66**	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68
49	-4	48.17	2.24	51.17	2.32	54.16	2.41	56.32	2.43	60.14	2.48	63.13	2.53
	0	48.15	2.26	51.14	2.35	54.13	2.43	56.29	2.46	60.11	2.51	63.10	2.56
	5	48.11	2.30	51.10	2.38	54.08	2.47	56.24	2.50	60.06	2.55	63.05	2.60
	10	48.07	2.33	51.06	2.42	54.04	2.51	56.20	2.54	60.01	2.58	63.00	2.64
	14	48.03	2.37	51.02	2.45	54.00	2.54	56.16	2.57	59.97	2.62	62.95	2.67
	20	48.00	2.40	50.98	2.49	53.96	2.58	56.11	2.61	59.92	2.66	62.90	2.71
	25	47.96	2.44	50.94	2.52	53.92	2.62	56.07	2.65	59.88	2.70	62.85	2.75
	30	47.92	2.47	50.90	2.56	53.88	2.65	56.03	2.68	59.83	2.73	62.81	2.79
	35	47.89	2.50	50.86	2.60	53.84	2.69	55.98	2.72	59.78	2.77	62.76	2.83
	40	47.85	2.54	50.82	2.63	53.79	2.73	55.94	2.76	59.74	2.81	62.71	2.87
	45	47.81	2.57	50.78	2.67	53.75	2.76	55.90	2.80	59.69	2.85	62.66	2.90
	50	47.78	2.61	50.75	2.70	53.71	2.80	55.86	2.83	59.65	2.89	62.61	2.94
	55	47.74	2.64	50.71	2.74	53.67	2.84	55.81	2.87	59.60	2.92	62.57	2.98
	60	47.70	2.67	50.67	2.77	53.63	2.87	55.77	2.91	59.56	2.96	62.52	3.02
	65	47.67	2.71	50.63	2.81	53.59	2.91	55.73	2.94	59.51	3.00	62.47	3.06
	70	47.63	2.74	50.59	2.84	53.55	2.95	55.68	2.98	59.46	3.04	62.42	3.10
	75	46.49	2.89	49.44	3.00	52.39	3.10	54.52	3.14	58.29	3.20	61.24	3.26
	80	45.34	3.04	48.28	3.15	51.23	3.26	53.35	3.30	57.11	3.36	60.06	3.43
	85	44.20	3.19	47.14	3.30	50.08	3.42	52.20	3.46	55.95	3.53	58.88	3.60
	90	43.07	3.33	46.00	3.46	48.93	3.58	51.04	3.62	54.78	3.69	57.71	3.77
	95	41.83	3.48	44.75	3.61	47.66	3.74	**49.00**	**3.78**	53.49	3.85	56.41	3.93
	100	40.82	3.63	43.73	3.76	46.64	3.90	48.37	3.94	52.47	4.02	55.39	4.10
	105	39.80	3.78	42.71	3.92	45.63	4.06	47.73	4.11	51.45	4.18	54.37	4.27
	110	38.78	3.93	41.69	4.07	44.61	4.22	46.71	4.27	50.44	4.35	53.35	4.43
	115	37.76	4.07	40.67	4.22	43.59	4.38	45.69	4.43	49.42	4.51	52.33	4.60
	118	37.15	4.16	40.06	4.31	42.98	4.47	45.08	4.52	48.81	4.61	51.72	4.70
	122	36.94	4.28	39.86	4.44	42.77	4.60	44.88	4.65	48.60	4.74	51.52	4.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 377: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	49.16	2.31	52.21	2.40	55.26	2.48	57.47	2.51	61.37	2.56	64.42	2.61
	0	49.13	2.34	52.18	2.42	55.23	2.51	57.44	2.54	61.33	2.59	64.39	2.64
	5	49.09	2.37	52.14	2.46	55.19	2.55	57.39	2.58	61.28	2.63	64.33	2.68
	10	49.05	2.41	52.10	2.50	55.15	2.59	57.35	2.62	61.24	2.67	64.28	2.72
	14	49.01	2.44	52.06	2.53	55.10	2.63	57.30	2.66	61.19	2.71	64.24	2.76
	20	48.98	2.48	52.02	2.57	55.06	2.66	57.26	2.69	61.14	2.75	64.19	2.80
	25	48.94	2.51	51.98	2.61	55.02	2.70	57.21	2.73	61.10	2.78	64.14	2.84
	30	48.90	2.55	51.94	2.64	54.98	2.74	57.17	2.77	61.05	2.82	64.09	2.88
	35	48.87	2.59	51.90	2.68	54.93	2.78	57.13	2.81	61.00	2.86	64.04	2.92
	40	48.83	2.62	51.86	2.72	54.89	2.81	57.08	2.85	60.96	2.90	63.99	2.96
	45	48.79	2.66	51.82	2.75	54.85	2.85	57.04	2.89	60.91	2.94	63.94	3.00
	50	48.75	2.69	51.78	2.79	54.81	2.89	57.00	2.92	60.86	2.98	63.89	3.04
	55	48.72	2.73	51.74	2.83	54.77	2.93	56.95	2.96	60.82	3.02	63.84	3.08
	60	48.68	2.76	51.70	2.86	54.72	2.97	56.91	3.00	60.77	3.06	63.79	3.12
	65	48.64	2.80	51.66	2.90	54.68	3.00	56.86	3.04	60.72	3.10	63.75	3.16
	70	48.60	2.83	51.62	2.93	54.64	3.04	56.82	3.08	60.68	3.13	63.70	3.20
	75	47.43	2.98	50.45	3.09	53.46	3.21	55.63	3.24	59.48	3.30	62.49	3.37
	80	46.26	3.14	49.27	3.25	52.27	3.37	54.44	3.41	58.28	3.47	61.28	3.54
	85	45.11	3.29	48.10	3.41	51.10	3.53	53.26	3.57	57.09	3.64	60.09	3.71
	90	43.95	3.44	46.93	3.57	49.92	3.70	52.08	3.74	55.90	3.81	58.89	3.89
	95	42.69	3.59	45.66	3.73	48.64	3.86	**50.00**	**3.91**	54.58	3.98	57.56	4.06
	100	41.65	3.75	44.62	3.88	47.60	4.03	49.35	4.07	53.54	4.15	56.52	4.23
	105	40.61	3.90	43.58	4.04	46.56	4.19	48.70	4.24	52.50	4.32	55.48	4.40
	110	39.57	4.05	42.54	4.20	45.52	4.35	47.66	4.40	51.46	4.49	54.44	4.58
	115	38.53	4.21	41.50	4.36	44.48	4.52	46.63	4.57	50.43	4.66	53.40	4.75
	118	37.91	4.30	40.88	4.45	43.85	4.62	46.00	4.67	49.80	4.76	52.78	4.85
	122	37.70	4.42	40.67	4.58	43.65	4.75	45.79	4.80	49.59	4.89	52.57	4.99
51	-4	50.14	2.39	53.25	2.47	56.37	2.56	58.62	2.59	62.60	2.64	65.71	2.69
	0	50.11	2.41	53.22	2.50	56.34	2.59	58.58	2.62	62.56	2.67	65.67	2.72
	5	50.07	2.45	53.18	2.54	56.29	2.63	58.54	2.66	62.51	2.71	65.62	2.77
	10	50.03	2.49	53.14	2.58	56.25	2.67	58.49	2.70	62.46	2.75	65.57	2.81
	14	50.00	2.52	53.10	2.62	56.21	2.71	58.45	2.74	62.41	2.79	65.52	2.85
	20	49.96	2.56	53.06	2.65	56.16	2.75	58.40	2.78	62.37	2.83	65.47	2.89
	25	49.92	2.60	53.02	2.69	56.12	2.79	58.36	2.82	62.32	2.87	65.42	2.93
	30	49.88	2.63	52.98	2.73	56.08	2.83	58.31	2.86	62.27	2.91	65.37	2.97
	35	49.84	2.67	52.94	2.77	56.03	2.87	58.27	2.90	62.22	2.95	65.32	3.01
	40	49.80	2.70	52.90	2.80	55.99	2.91	58.22	2.94	62.18	2.99	65.27	3.05
	45	49.77	2.74	52.86	2.84	55.95	2.94	58.18	2.98	62.13	3.03	65.22	3.09
	50	49.73	2.78	52.82	2.88	55.90	2.98	58.14	3.02	62.08	3.07	65.17	3.14
	55	49.69	2.81	52.78	2.92	55.86	3.02	58.09	3.06	62.03	3.11	65.12	3.18
	60	49.65	2.85	52.74	2.95	55.82	3.06	58.05	3.10	61.99	3.15	65.07	3.22
	65	49.61	2.89	52.70	2.99	55.78	3.10	58.00	3.14	61.94	3.19	65.02	3.26
	70	49.58	2.92	52.65	3.03	55.73	3.14	57.96	3.18	61.89	3.23	64.97	3.30
	75	48.38	3.08	51.45	3.19	54.53	3.31	56.74	3.35	60.67	3.41	63.74	3.48
	80	47.19	3.24	50.25	3.36	53.32	3.48	55.53	3.52	59.44	3.58	62.51	3.66
	85	46.01	3.39	49.06	3.52	52.12	3.65	54.33	3.69	58.23	3.76	61.29	3.83
	90	44.82	3.55	47.87	3.68	50.92	3.82	53.12	3.86	57.02	3.93	60.07	4.01
	95	43.54	3.71	46.57	3.85	49.61	3.99	**51.00**	**4.03**	55.68	4.11	58.71	4.19
	100	42.48	3.87	45.51	4.01	48.55	4.16	50.34	4.20	54.61	4.28	57.65	4.37
	105	41.42	4.03	44.45	4.17	47.49	4.32	49.68	4.37	53.55	4.46	56.59	4.55
	110	40.36	4.18	43.39	4.34	46.43	4.49	48.62	4.55	52.49	4.63	55.53	4.72
	115	39.30	4.34	42.33	4.50	45.37	4.66	47.56	4.72	51.43	4.81	54.47	4.90
	118	38.66	4.43	41.70	4.60	44.73	4.76	46.92	4.82	50.80	4.91	53.83	5.01
	122	38.45	4.56	41.49	4.73	44.52	4.90	46.71	4.96	50.59	5.05	53.62	5.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 378: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	51.12	2.46	54.30	2.55	57.47	2.64	59.77	2.67	63.82	2.72	67.00	2.78
	0	51.10	2.49	54.27	2.58	57.44	2.67	59.73	2.70	63.79	2.75	66.96	2.81
	5	51.05	2.53	54.22	2.62	57.39	2.72	59.68	2.75	63.74	2.80	66.91	2.86
	10	51.01	2.57	54.18	2.66	57.35	2.76	59.64	2.79	63.69	2.84	66.86	2.90
	14	50.98	2.60	54.14	2.70	57.31	2.80	59.59	2.83	63.64	2.88	66.80	2.94
	20	50.94	2.64	54.10	2.74	57.26	2.84	59.55	2.87	63.59	2.92	66.75	2.98
	25	50.90	2.68	54.06	2.78	57.22	2.88	59.50	2.91	63.54	2.96	66.70	3.02
	30	50.86	2.72	54.02	2.81	57.18	2.92	59.46	2.95	63.49	3.01	66.65	3.07
	35	50.82	2.75	53.98	2.85	57.13	2.96	59.41	2.99	63.44	3.05	66.60	3.11
	40	50.78	2.79	53.93	2.89	57.09	3.00	59.37	3.03	63.40	3.09	66.55	3.15
	45	50.74	2.83	53.89	2.93	57.04	3.04	59.32	3.07	63.35	3.13	66.50	3.19
	50	50.70	2.87	53.85	2.97	57.00	3.08	59.28	3.11	63.30	3.17	66.45	3.24
	55	50.66	2.90	53.81	3.01	56.96	3.12	59.23	3.15	63.25	3.21	66.40	3.28
	60	50.63	2.94	53.77	3.05	56.91	3.16	59.18	3.19	63.20	3.25	66.35	3.32
	65	50.59	2.98	53.73	3.09	56.87	3.20	59.14	3.24	63.15	3.30	66.29	3.36
	70	50.55	3.01	53.69	3.12	56.83	3.24	59.09	3.28	63.10	3.34	66.24	3.40
	75	49.33	3.18	52.46	3.29	55.59	3.41	57.86	3.45	61.86	3.52	64.99	3.59
	80	48.11	3.34	51.24	3.46	54.36	3.59	56.62	3.63	60.61	3.70	63.73	3.77
	85	46.91	3.50	50.03	3.63	53.14	3.76	55.39	3.81	59.37	3.88	62.49	3.96
	90	45.70	3.67	48.81	3.80	51.92	3.94	54.17	3.98	58.14	4.06	61.25	4.14
	95	44.40	3.83	47.49	3.97	50.58	4.11	**52.00**	**4.16**	56.77	4.24	59.86	4.32
	100	43.31	3.99	46.41	4.14	49.50	4.29	51.33	4.34	55.69	4.42	58.78	4.51
	105	42.23	4.15	45.33	4.30	48.42	4.46	50.65	4.51	54.60	4.60	57.70	4.69
	110	41.15	4.32	44.24	4.47	47.34	4.64	49.57	4.69	53.52	4.78	56.62	4.87
	115	40.07	4.48	43.16	4.64	46.26	4.81	48.49	4.87	52.44	4.96	55.54	5.06
	118	39.42	4.58	42.52	4.74	45.61	4.92	47.84	4.97	51.79	5.07	54.89	5.17
	122	39.21	4.71	42.30	4.88	45.39	5.06	47.63	5.11	51.58	5.21	54.67	5.32
53	-4	52.11	2.54	55.34	2.63	58.58	2.73	60.92	2.76	65.05	2.81	68.29	2.87
	0	52.08	2.57	55.31	2.66	58.55	2.76	60.88	2.79	65.01	2.84	68.25	2.90
	5	52.04	2.61	55.27	2.70	58.50	2.80	60.83	2.83	64.96	2.89	68.19	2.95
	10	52.00	2.65	55.22	2.74	58.45	2.84	60.79	2.88	64.91	2.93	68.14	2.99
	14	51.96	2.69	55.18	2.78	58.41	2.89	60.74	2.92	64.86	2.97	68.09	3.03
	20	51.92	2.72	55.14	2.82	58.36	2.93	60.69	2.96	64.81	3.02	68.04	3.08
	25	51.88	2.76	55.10	2.86	58.32	2.97	60.65	3.00	64.76	3.06	67.99	3.12
	30	51.84	2.80	55.06	2.90	58.28	3.01	60.60	3.04	64.71	3.10	67.93	3.16
	35	51.80	2.84	55.01	2.94	58.23	3.05	60.55	3.09	64.66	3.14	67.88	3.21
	40	51.76	2.88	54.97	2.98	58.19	3.09	60.51	3.13	64.62	3.19	67.83	3.25
	45	51.72	2.92	54.93	3.02	58.14	3.13	60.46	3.17	64.57	3.23	67.78	3.29
	50	51.68	2.96	54.89	3.06	58.10	3.18	60.42	3.21	64.52	3.27	67.73	3.34
	55	51.64	2.99	54.85	3.10	58.05	3.22	60.37	3.25	64.47	3.31	67.67	3.38
	60	51.60	3.03	54.80	3.14	58.01	3.26	60.32	3.30	64.42	3.36	67.62	3.43
	65	51.56	3.07	54.76	3.18	57.96	3.30	60.28	3.34	64.37	3.40	67.57	3.47
	70	51.52	3.11	54.72	3.22	57.92	3.34	60.23	3.38	64.32	3.44	67.52	3.51
	75	50.28	3.28	53.47	3.40	56.66	3.52	58.97	3.56	63.05	3.63	66.24	3.70
	80	49.04	3.45	52.22	3.57	55.41	3.70	57.71	3.74	61.78	3.81	64.96	3.89
	85	47.81	3.61	50.99	3.75	54.16	3.88	56.46	3.93	60.52	4.00	63.69	4.08
	90	46.58	3.78	49.75	3.92	52.92	4.06	55.21	4.11	59.26	4.19	62.42	4.27
	95	45.25	3.95	48.40	4.09	51.55	4.24	**53.00**	**4.29**	57.86	4.37	61.01	4.46
	100	44.15	4.12	47.30	4.27	50.45	4.42	52.31	4.47	56.76	4.56	59.91	4.65
	105	43.05	4.28	46.20	4.44	49.35	4.60	51.63	4.66	55.65	4.74	58.81	4.84
	110	41.94	4.45	45.10	4.61	48.25	4.78	50.52	4.84	54.55	4.93	57.71	5.03
	115	40.84	4.62	43.99	4.79	47.15	4.96	49.42	5.02	53.45	5.11	56.60	5.22
	118	40.18	4.72	43.33	4.89	46.49	5.07	48.76	5.13	52.79	5.23	55.94	5.33
	122	39.96	4.86	43.11	5.03	46.26	5.22	48.54	5.28	52.57	5.37	55.72	5.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 379: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	53.09	2.62	56.39	2.71	59.68	2.81	62.06	2.85	66.28	2.90	69.58	2.96
	0	53.06	2.65	56.36	2.74	59.65	2.84	62.03	2.88	66.24	2.93	69.54	2.99
	5	53.02	2.69	56.31	2.79	59.60	2.89	61.98	2.92	66.19	2.98	69.48	3.04
	10	52.98	2.73	56.27	2.83	59.56	2.93	61.93	2.97	66.14	3.02	69.43	3.08
	14	52.94	2.77	56.22	2.87	59.51	2.98	61.89	3.01	66.09	3.07	69.37	3.13
	20	52.90	2.81	56.18	2.91	59.47	3.02	61.84	3.05	66.04	3.11	69.32	3.17
	25	52.86	2.85	56.14	2.95	59.42	3.06	61.79	3.10	65.99	3.15	69.27	3.22
	30	52.81	2.89	56.09	2.99	59.38	3.10	61.74	3.14	65.94	3.20	69.22	3.26
	35	52.77	2.93	56.05	3.04	59.33	3.15	61.70	3.18	65.88	3.24	69.16	3.31
	40	52.73	2.97	56.01	3.08	59.28	3.19	61.65	3.23	65.83	3.29	69.11	3.35
	45	52.69	3.01	55.97	3.12	59.24	3.23	61.60	3.27	65.78	3.33	69.06	3.40
	50	52.65	3.05	55.92	3.16	59.19	3.28	61.56	3.31	65.73	3.37	69.00	3.44
	55	52.61	3.09	55.88	3.20	59.15	3.32	61.51	3.36	65.68	3.42	68.95	3.49
	60	52.57	3.13	55.84	3.24	59.10	3.36	61.46	3.40	65.63	3.46	68.90	3.53
	65	52.53	3.17	55.79	3.28	59.06	3.40	61.41	3.44	65.58	3.51	68.84	3.58
	70	52.49	3.21	55.75	3.32	59.01	3.45	61.37	3.49	65.53	3.55	68.79	3.62
	75	51.23	3.38	54.48	3.50	57.73	3.63	60.08	3.67	64.24	3.74	67.49	3.82
	80	49.97	3.55	53.21	3.68	56.45	3.82	58.80	3.86	62.94	3.93	66.19	4.01
	85	48.71	3.73	51.95	3.86	55.19	4.00	57.52	4.05	61.66	4.13	64.89	4.21
	90	47.46	3.90	50.69	4.04	53.92	4.19	56.25	4.24	60.37	4.32	63.60	4.40
	95	46.10	4.07	49.31	4.22	52.53	4.38	**54.00**	**4.43**	58.95	4.51	62.16	4.60
	100	44.98	4.25	48.19	4.40	51.40	4.56	53.30	4.61	57.83	4.70	61.04	4.80
	105	43.86	4.42	47.07	4.58	50.28	4.75	52.60	4.80	56.70	4.89	59.92	4.99
	110	42.73	4.59	45.95	4.76	49.16	4.93	51.48	4.99	55.58	5.08	58.79	5.19
	115	41.61	4.77	44.82	4.94	48.04	5.12	50.36	5.18	54.46	5.28	57.67	5.38
	118	40.94	4.87	44.15	5.05	47.36	5.23	49.68	5.29	53.79	5.39	57.00	5.50
	122	40.71	5.01	43.93	5.19	47.14	5.38	49.46	5.44	53.56	5.54	56.77	5.66
55	-4	54.07	2.70	57.43	2.80	60.79	2.90	63.21	2.93	67.51	2.99	70.86	3.05
	0	54.04	2.73	57.40	2.83	60.76	2.93	63.18	2.97	67.47	3.02	70.82	3.08
	5	54.00	2.77	57.35	2.88	60.71	2.98	63.13	3.01	67.41	3.07	70.77	3.13
	10	53.96	2.82	57.31	2.92	60.66	3.02	63.08	3.06	67.36	3.12	70.71	3.18
	14	53.92	2.86	57.26	2.96	60.61	3.07	63.03	3.10	67.31	3.16	70.66	3.23
	20	53.88	2.90	57.22	3.00	60.57	3.11	62.98	3.15	67.26	3.21	70.60	3.27
	25	53.83	2.94	57.18	3.05	60.52	3.16	62.94	3.19	67.21	3.25	70.55	3.32
	30	53.79	2.98	57.13	3.09	60.47	3.20	62.89	3.24	67.16	3.30	70.50	3.36
	35	53.75	3.02	57.09	3.13	60.43	3.25	62.84	3.28	67.10	3.34	70.44	3.41
	40	53.71	3.06	57.05	3.17	60.38	3.29	62.79	3.33	67.05	3.39	70.39	3.46
	45	53.67	3.10	57.00	3.22	60.34	3.33	62.74	3.37	67.00	3.43	70.34	3.50
	50	53.63	3.14	56.96	3.26	60.29	3.38	62.70	3.42	66.95	3.48	70.28	3.55
	55	53.59	3.18	56.92	3.30	60.24	3.42	62.65	3.46	66.90	3.53	70.23	3.60
	60	53.55	3.23	56.87	3.34	60.20	3.47	62.60	3.51	66.85	3.57	70.17	3.64
	65	53.51	3.27	56.83	3.39	60.15	3.51	62.55	3.55	66.80	3.62	70.12	3.69
	70	53.46	3.31	56.78	3.43	60.10	3.55	62.50	3.59	66.75	3.66	70.07	3.74
	75	52.18	3.49	55.49	3.61	58.80	3.75	61.19	3.79	65.43	3.86	68.74	3.94
	80	50.89	3.66	54.19	3.80	57.50	3.94	59.89	3.98	64.11	4.06	67.41	4.14
	85	49.62	3.84	52.91	3.98	56.21	4.13	58.59	4.18	62.80	4.25	66.09	4.34
	90	48.34	4.02	51.63	4.17	54.92	4.32	57.29	4.37	61.49	4.45	64.78	4.54
	95	46.96	4.20	50.23	4.35	53.50	4.51	**55.00**	**4.56**	60.04	4.65	63.31	4.74
	100	45.81	4.38	49.08	4.54	52.36	4.70	54.29	4.76	58.90	4.85	62.17	4.94
	105	44.67	4.56	47.94	4.72	51.21	4.90	53.57	4.95	57.75	5.04	61.03	5.15
	110	43.53	4.74	46.80	4.91	50.07	5.09	52.43	5.15	56.61	5.24	59.88	5.35
	115	42.38	4.91	45.65	5.09	48.93	5.28	51.29	5.34	55.47	5.44	58.74	5.55
	118	41.70	5.02	44.97	5.20	48.24	5.39	50.60	5.46	54.78	5.56	58.05	5.67
	122	41.47	5.16	44.74	5.35	48.01	5.55	50.37	5.61	54.55	5.72	57.82	5.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 380: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01
57	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 381: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01
59	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 382: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01
61	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 383: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01
63	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 384: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01
65	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 385: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01
67	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 386: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
68	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01
69	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 387: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01
71	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 388: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01
73	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 389: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
74	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01
75	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 390: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
76	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01
77	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 391: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
78	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01
79	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 392: KUMXB601A Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01
81	-4	55.06	2.78	58.48	2.89	61.89	2.99	64.36	3.03	68.73	3.08	72.15	3.14
	0	55.03	2.81	58.44	2.92	61.86	3.02	64.33	3.06	68.70	3.12	72.11	3.18
	5	54.98	2.86	58.39	2.96	61.81	3.07	64.28	3.11	68.64	3.17	72.05	3.23
	10	54.94	2.90	58.35	3.01	61.76	3.12	64.23	3.15	68.59	3.21	72.00	3.28
	14	54.90	2.94	58.31	3.05	61.72	3.16	64.18	3.20	68.53	3.26	71.94	3.33
	20	54.85	2.99	58.26	3.10	61.67	3.21	64.13	3.25	68.48	3.31	71.89	3.37
	25	54.81	3.03	58.22	3.14	61.62	3.25	64.08	3.29	68.43	3.35	71.83	3.42
	30	54.77	3.07	58.17	3.18	61.57	3.30	64.03	3.34	68.38	3.40	71.78	3.47
	35	54.73	3.11	58.13	3.23	61.53	3.35	63.98	3.38	68.32	3.45	71.72	3.52
	40	54.69	3.16	58.08	3.27	61.48	3.39	63.93	3.43	68.27	3.49	71.67	3.56
	45	54.65	3.20	58.04	3.32	61.43	3.44	63.88	3.48	68.22	3.54	71.61	3.61
	50	54.60	3.24	57.99	3.36	61.39	3.48	63.83	3.52	68.17	3.59	71.56	3.66
	55	54.56	3.28	57.95	3.40	61.34	3.53	63.79	3.57	68.12	3.64	71.50	3.71
	60	54.52	3.33	57.91	3.45	61.29	3.57	63.74	3.61	68.06	3.68	71.45	3.76
	65	54.48	3.37	57.86	3.49	61.24	3.62	63.69	3.66	68.01	3.73	71.39	3.80
	70	54.44	3.41	57.82	3.53	61.20	3.66	63.64	3.71	67.96	3.78	71.34	3.85
	75	53.13	3.59	56.50	3.73	59.87	3.86	62.31	3.91	66.62	3.98	69.99	4.06
	80	51.82	3.78	55.18	3.92	58.54	4.06	60.97	4.11	65.27	4.18	68.64	4.27
	85	50.52	3.96	53.87	4.11	57.23	4.26	59.65	4.31	63.94	4.39	67.30	4.47
	90	49.22	4.15	52.57	4.30	55.91	4.45	58.33	4.51	62.61	4.59	65.96	4.68
	95	47.81	4.33	51.14	4.49	54.47	4.65	**56.00**	**4.67**	61.13	4.79	64.46	4.89
	100	46.65	4.51	49.98	4.68	53.31	4.85	55.27	4.91	59.97	5.00	63.30	5.10
	105	45.48	4.70	48.81	4.87	52.14	5.05	54.55	5.11	58.80	5.20	62.14	5.31
	110	44.32	4.88	47.65	5.06	50.98	5.25	53.38	5.31	57.64	5.41	60.97	5.51
	115	43.15	5.07	46.48	5.25	49.81	5.44	52.22	5.51	56.48	5.61	59.81	5.72
	118	42.45	5.18	45.79	5.37	49.12	5.56	51.52	5.63	55.78	5.73	59.11	5.85
	122	42.22	5.32	45.55	5.52	48.88	5.72	51.29	5.79	55.55	5.89	58.88	6.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 393: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.72	18.80	0.75	19.89	0.77	20.69	0.78	22.09	0.80	23.19	0.81
	0	17.69	0.73	18.79	0.75	19.88	0.78	20.68	0.79	22.08	0.81	23.18	0.82
	5	17.67	0.74	18.77	0.77	19.87	0.79	20.66	0.80	22.06	0.82	23.16	0.83
	10	17.66	0.75	18.76	0.78	19.85	0.81	20.64	0.82	22.05	0.83	23.14	0.85
	14	17.65	0.76	18.74	0.79	19.84	0.82	20.63	0.83	22.03	0.84	23.12	0.86
	20	17.63	0.77	18.73	0.80	19.82	0.83	20.61	0.84	22.01	0.85	23.11	0.87
	25	17.62	0.78	18.71	0.81	19.81	0.84	20.60	0.85	22.00	0.87	23.09	0.88
	30	17.60	0.79	18.70	0.82	19.79	0.85	20.58	0.86	21.98	0.88	23.07	0.90
	35	17.59	0.80	18.68	0.83	19.78	0.86	20.57	0.87	21.96	0.89	23.05	0.91
	40	17.58	0.82	18.67	0.85	19.76	0.88	20.55	0.89	21.94	0.90	23.04	0.92
	45	17.56	0.83	18.66	0.86	19.75	0.89	20.53	0.90	21.93	0.92	23.02	0.93
	50	17.55	0.84	18.64	0.87	19.73	0.90	20.52	0.91	21.91	0.93	23.00	0.95
	55	17.54	0.85	18.63	0.88	19.72	0.91	20.50	0.92	21.89	0.94	22.98	0.96
	60	17.52	0.86	18.61	0.89	19.70	0.92	20.49	0.93	21.88	0.95	22.97	0.97
	65	17.51	0.87	18.60	0.90	19.69	0.94	20.47	0.95	21.86	0.96	22.95	0.98
	70	17.50	0.88	18.58	0.91	19.67	0.95	20.46	0.96	21.84	0.98	22.93	1.00
	75	17.08	0.93	18.16	0.96	19.24	1.00	20.03	1.01	21.41	1.03	22.50	1.05
	80	16.66	0.98	17.74	1.01	18.82	1.05	19.60	1.06	20.98	1.08	22.06	1.10
	85	16.24	1.02	17.32	1.06	18.40	1.10	19.17	1.11	20.55	1.13	21.63	1.16
	90	15.82	1.07	16.90	1.11	17.97	1.15	18.75	1.16	20.12	1.19	21.20	1.21
	95	15.37	1.12	16.44	1.16	17.51	1.20	**18.00**	**1.22**	19.65	1.24	20.72	1.26
	100	14.99	1.17	16.06	1.21	17.13	1.25	17.77	1.27	19.28	1.29	20.35	1.32
	105	14.62	1.21	15.69	1.26	16.76	1.30	17.53	1.32	18.90	1.34	19.97	1.37
	110	14.24	1.26	15.32	1.31	16.39	1.36	17.16	1.37	18.53	1.40	19.60	1.43
	115	13.87	1.31	14.94	1.36	16.01	1.41	16.79	1.42	18.15	1.45	19.22	1.48
	118	13.65	1.34	14.72	1.39	15.79	1.44	16.56	1.45	17.93	1.48	19.00	1.51
	122	13.57	1.38	14.64	1.43	15.71	1.48	16.49	1.50	17.85	1.52	18.92	1.55
19	-4	18.68	0.76	19.84	0.79	21.00	0.82	21.84	0.83	23.32	0.84	24.48	0.86
	0	18.67	0.77	19.83	0.80	20.99	0.83	21.83	0.84	23.31	0.85	24.47	0.87
	5	18.65	0.78	19.81	0.81	20.97	0.84	21.81	0.85	23.29	0.87	24.45	0.89
	10	18.64	0.80	19.80	0.82	20.96	0.85	21.79	0.86	23.27	0.88	24.43	0.90
	14	18.63	0.81	19.78	0.84	20.94	0.87	21.77	0.88	23.25	0.89	24.41	0.91
	20	18.61	0.82	19.77	0.85	20.92	0.88	21.76	0.89	23.23	0.91	24.39	0.92
	25	18.60	0.83	19.75	0.86	20.91	0.89	21.74	0.90	23.22	0.92	24.37	0.94
	30	18.58	0.84	19.74	0.87	20.89	0.90	21.72	0.92	23.20	0.93	24.35	0.95
	35	18.57	0.85	19.72	0.88	20.88	0.92	21.71	0.93	23.18	0.95	24.33	0.96
	40	18.55	0.87	19.71	0.90	20.86	0.93	21.69	0.94	23.16	0.96	24.32	0.98
	45	18.54	0.88	19.69	0.91	20.84	0.94	21.67	0.95	23.15	0.97	24.30	0.99
	50	18.53	0.89	19.68	0.92	20.83	0.95	21.66	0.97	23.13	0.98	24.28	1.00
	55	18.51	0.90	19.66	0.93	20.81	0.97	21.64	0.98	23.11	1.00	24.26	1.02
	60	18.50	0.91	19.65	0.95	20.80	0.98	21.63	0.99	23.09	1.01	24.24	1.03
	65	18.48	0.92	19.63	0.96	20.78	0.99	21.61	1.00	23.08	1.02	24.22	1.04
	70	18.47	0.93	19.62	0.97	20.76	1.00	21.59	1.02	23.06	1.04	24.20	1.06
	75	18.02	0.99	19.17	1.02	20.31	1.06	21.14	1.07	22.60	1.09	23.75	1.11
	80	17.58	1.04	18.72	1.07	19.86	1.11	20.69	1.13	22.15	1.15	23.29	1.17
	85	17.14	1.09	18.28	1.13	19.42	1.17	20.24	1.18	21.69	1.20	22.83	1.23
	90	16.70	1.14	17.84	1.18	18.97	1.22	19.79	1.24	21.24	1.26	22.38	1.28
	95	16.22	1.19	17.35	1.23	18.48	1.28	**19.00**	**1.29**	20.74	1.31	21.87	1.34
	100	15.83	1.24	16.96	1.28	18.09	1.33	18.75	1.34	20.35	1.37	21.48	1.40
	105	15.43	1.29	16.56	1.34	17.69	1.38	18.51	1.40	19.95	1.43	21.08	1.45
	110	15.04	1.34	16.17	1.39	17.30	1.44	18.11	1.45	19.56	1.48	20.69	1.51
	115	14.64	1.39	15.77	1.44	16.90	1.49	17.72	1.51	19.16	1.54	20.29	1.57
	118	14.40	1.42	15.53	1.47	16.66	1.52	17.48	1.54	18.92	1.57	20.05	1.60
	122	14.33	1.46	15.46	1.51	16.59	1.57	17.40	1.59	18.85	1.62	19.98	1.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 394: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.81	20.88	0.84	22.11	0.87	22.99	0.88	24.55	0.89	25.77	0.91
	0	19.65	0.82	20.87	0.85	22.09	0.88	22.97	0.89	24.53	0.90	25.75	0.92
	5	19.64	0.83	20.86	0.86	22.07	0.89	22.96	0.90	24.51	0.92	25.73	0.94
	10	19.62	0.84	20.84	0.87	22.06	0.90	22.94	0.91	24.50	0.93	25.71	0.95
	14	19.61	0.85	20.82	0.89	22.04	0.92	22.92	0.93	24.48	0.95	25.69	0.96
	20	19.59	0.87	20.81	0.90	22.02	0.93	22.90	0.94	24.46	0.96	25.67	0.98
	25	19.58	0.88	20.79	0.91	22.01	0.94	22.89	0.95	24.44	0.97	25.65	0.99
	30	19.56	0.89	20.78	0.92	21.99	0.96	22.87	0.97	24.42	0.99	25.64	1.01
	35	19.55	0.90	20.76	0.94	21.97	0.97	22.85	0.98	24.40	1.00	25.62	1.02
	40	19.53	0.92	20.74	0.95	21.96	0.98	22.83	0.99	24.38	1.01	25.60	1.03
	45	19.52	0.93	20.73	0.96	21.94	1.00	22.82	1.01	24.36	1.03	25.58	1.05
	50	19.50	0.94	20.71	0.97	21.92	1.01	22.80	1.02	24.35	1.04	25.56	1.06
	55	19.49	0.95	20.70	0.99	21.91	1.02	22.78	1.03	24.33	1.05	25.54	1.08
	60	19.47	0.96	20.68	1.00	21.89	1.04	22.76	1.05	24.31	1.07	25.52	1.09
	65	19.46	0.98	20.66	1.01	21.87	1.05	22.75	1.06	24.29	1.08	25.50	1.10
	70	19.44	0.99	20.65	1.03	21.86	1.06	22.73	1.07	24.27	1.09	25.48	1.12
	75	18.97	1.04	20.18	1.08	21.38	1.12	22.25	1.13	23.79	1.15	25.00	1.18
	80	18.51	1.10	19.71	1.14	20.91	1.18	21.78	1.19	23.31	1.21	24.51	1.24
	85	18.04	1.15	19.24	1.19	20.44	1.23	21.30	1.25	22.84	1.27	24.03	1.30
	90	17.58	1.20	18.77	1.25	19.97	1.29	20.83	1.31	22.36	1.33	23.56	1.36
	95	17.08	1.26	18.26	1.30	19.45	1.35	**20.00**	**1.36**	21.83	1.39	23.02	1.42
	100	16.66	1.31	17.85	1.36	19.04	1.41	19.74	1.42	21.42	1.45	22.61	1.48
	105	16.24	1.36	17.43	1.41	18.62	1.46	19.48	1.48	21.00	1.51	22.19	1.54
	110	15.83	1.42	17.02	1.47	18.21	1.52	19.07	1.54	20.59	1.57	21.78	1.60
	115	15.41	1.47	16.60	1.52	17.79	1.58	18.65	1.60	20.17	1.63	21.36	1.66
	118	15.16	1.50	16.35	1.56	17.54	1.61	18.40	1.63	19.92	1.66	21.11	1.70
	122	15.08	1.54	16.27	1.60	17.46	1.66	18.32	1.68	19.84	1.71	21.03	1.74
21	-4	20.65	0.85	21.93	0.88	23.21	0.92	24.14	0.93	25.77	0.94	27.06	0.96
	0	20.63	0.86	21.92	0.89	23.20	0.93	24.12	0.94	25.76	0.95	27.04	0.97
	5	20.62	0.88	21.90	0.91	23.18	0.94	24.10	0.95	25.74	0.97	27.02	0.99
	10	20.60	0.89	21.88	0.92	23.16	0.95	24.08	0.97	25.72	0.98	27.00	1.00
	14	20.59	0.90	21.86	0.93	23.14	0.97	24.07	0.98	25.70	1.00	26.98	1.02
	20	20.57	0.91	21.85	0.95	23.13	0.98	24.05	0.99	25.68	1.01	26.96	1.03
	25	20.55	0.93	21.83	0.96	23.11	1.00	24.03	1.01	25.66	1.03	26.94	1.05
	30	20.54	0.94	21.81	0.97	23.09	1.01	24.01	1.02	25.64	1.04	26.92	1.06
	35	20.52	0.95	21.80	0.99	23.07	1.02	23.99	1.04	25.62	1.05	26.90	1.08
	40	20.51	0.97	21.78	1.00	23.05	1.04	23.97	1.05	25.60	1.07	26.88	1.09
	45	20.49	0.98	21.76	1.01	23.04	1.05	23.96	1.06	25.58	1.08	26.86	1.11
	50	20.48	0.99	21.75	1.03	23.02	1.07	23.94	1.08	25.56	1.10	26.83	1.12
	55	20.46	1.00	21.73	1.04	23.00	1.08	23.92	1.09	25.54	1.11	26.81	1.13
	60	20.44	1.02	21.71	1.05	22.98	1.09	23.90	1.11	25.52	1.13	26.79	1.15
	65	20.43	1.03	21.70	1.07	22.97	1.11	23.88	1.12	25.50	1.14	26.77	1.16
	70	20.41	1.04	21.68	1.08	22.95	1.12	23.86	1.13	25.48	1.16	26.75	1.18
	75	19.92	1.10	21.19	1.14	22.45	1.18	23.36	1.20	24.98	1.22	26.25	1.24
	80	19.43	1.16	20.69	1.20	21.95	1.24	22.87	1.26	24.48	1.28	25.74	1.31
	85	18.94	1.21	20.20	1.26	21.46	1.30	22.37	1.32	23.98	1.34	25.24	1.37
	90	18.46	1.27	19.71	1.32	20.97	1.36	21.87	1.38	23.48	1.40	24.73	1.43
	95	17.93	1.33	19.18	1.37	20.43	1.42	**21.00**	**1.44**	22.93	1.47	24.17	1.50
	100	17.49	1.38	18.74	1.43	19.99	1.48	20.73	1.50	22.49	1.53	23.74	1.56
	105	17.06	1.44	18.30	1.49	19.55	1.54	20.46	1.56	22.05	1.59	23.30	1.62
	110	16.62	1.49	17.87	1.55	19.12	1.61	20.02	1.62	21.62	1.65	22.86	1.69
	115	16.18	1.55	17.43	1.61	18.68	1.67	19.58	1.68	21.18	1.72	22.43	1.75
	118	15.92	1.58	17.17	1.64	18.42	1.70	19.32	1.72	20.92	1.75	22.17	1.79
	122	15.83	1.63	17.08	1.69	18.33	1.75	19.23	1.77	20.83	1.80	22.08	1.84

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 395: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.90	22.97	0.93	24.32	0.96	25.29	0.97	27.00	0.99	28.35	1.01
	0	21.62	0.91	22.96	0.94	24.30	0.97	25.27	0.99	26.99	1.00	28.33	1.02
	5	21.60	0.92	22.94	0.96	24.28	0.99	25.25	1.00	26.97	1.02	28.31	1.04
	10	21.58	0.94	22.92	0.97	24.26	1.00	25.23	1.02	26.94	1.04	28.29	1.06
	14	21.57	0.95	22.91	0.98	24.25	1.02	25.21	1.03	26.92	1.05	28.26	1.07
	20	21.55	0.96	22.89	1.00	24.23	1.03	25.19	1.05	26.90	1.07	28.24	1.09
	25	21.53	0.98	22.87	1.01	24.21	1.05	25.17	1.06	26.88	1.08	28.22	1.10
	30	21.52	0.99	22.85	1.03	24.19	1.06	25.15	1.08	26.86	1.10	28.20	1.12
	35	21.50	1.00	22.84	1.04	24.17	1.08	25.14	1.09	26.84	1.11	28.18	1.13
	40	21.48	1.02	22.82	1.05	24.15	1.09	25.12	1.11	26.82	1.13	28.16	1.15
	45	21.47	1.03	22.80	1.07	24.13	1.11	25.10	1.12	26.80	1.14	28.13	1.16
	50	21.45	1.04	22.78	1.08	24.12	1.12	25.08	1.13	26.78	1.16	28.11	1.18
	55	21.43	1.06	22.77	1.10	24.10	1.14	25.06	1.15	26.76	1.17	28.09	1.19
	60	21.42	1.07	22.75	1.11	24.08	1.15	25.04	1.16	26.74	1.19	28.07	1.21
	65	21.40	1.09	22.73	1.12	24.06	1.17	25.02	1.18	26.72	1.20	28.05	1.23
	70	21.39	1.10	22.71	1.14	24.04	1.18	25.00	1.19	26.70	1.22	28.03	1.24
	75	20.87	1.16	22.20	1.20	23.52	1.24	24.48	1.26	26.17	1.28	27.50	1.31
	80	20.36	1.22	21.68	1.26	23.00	1.31	23.95	1.32	25.64	1.35	26.96	1.37
	85	19.85	1.28	21.16	1.32	22.48	1.37	23.44	1.39	25.12	1.41	26.44	1.44
	90	19.34	1.34	20.65	1.38	21.97	1.44	22.92	1.45	24.60	1.48	25.91	1.51
	95	18.78	1.40	20.09	1.45	21.40	1.50	**22.00**	**1.52**	24.02	1.54	25.33	1.58
	100	18.33	1.45	19.63	1.51	20.94	1.56	21.71	1.58	23.56	1.61	24.87	1.64
	105	17.87	1.51	19.18	1.57	20.48	1.63	21.43	1.64	23.10	1.68	24.41	1.71
	110	17.41	1.57	18.72	1.63	20.03	1.69	20.97	1.71	22.64	1.74	23.95	1.78
	115	16.95	1.63	18.26	1.69	19.57	1.75	20.52	1.77	22.19	1.81	23.50	1.84
	118	16.68	1.67	17.99	1.73	19.30	1.79	20.24	1.81	21.91	1.85	23.22	1.88
	122	16.59	1.72	17.90	1.78	19.20	1.84	20.15	1.86	21.82	1.90	23.13	1.94
23	-4	22.61	0.94	24.02	0.98	25.42	1.01	26.44	1.02	28.23	1.04	29.63	1.06
	0	22.60	0.95	24.00	0.99	25.41	1.02	26.42	1.04	28.21	1.05	29.62	1.08
	5	22.58	0.97	23.98	1.00	25.39	1.04	26.40	1.05	28.19	1.07	29.59	1.09
	10	22.56	0.98	23.97	1.02	25.37	1.06	26.38	1.07	28.17	1.09	29.57	1.11
	14	22.55	1.00	23.95	1.03	25.35	1.07	26.36	1.08	28.15	1.10	29.55	1.13
	20	22.53	1.01	23.93	1.05	25.33	1.09	26.34	1.10	28.13	1.12	29.53	1.14
	25	22.51	1.03	23.91	1.06	25.31	1.10	26.32	1.11	28.10	1.14	29.50	1.16
	30	22.50	1.04	23.89	1.08	25.29	1.12	26.30	1.13	28.08	1.15	29.48	1.17
	35	22.48	1.05	23.87	1.09	25.27	1.13	26.28	1.15	28.06	1.17	29.46	1.19
	40	22.46	1.07	23.86	1.11	25.25	1.15	26.26	1.16	28.04	1.18	29.44	1.21
	45	22.44	1.08	23.84	1.12	25.23	1.16	26.24	1.18	28.02	1.20	29.41	1.22
	50	22.43	1.10	23.82	1.14	25.21	1.18	26.22	1.19	28.00	1.21	29.39	1.24
	55	22.41	1.11	23.80	1.15	25.19	1.19	26.20	1.21	27.98	1.23	29.37	1.26
	60	22.39	1.13	23.78	1.17	25.17	1.21	26.18	1.22	27.95	1.25	29.35	1.27
	65	22.37	1.14	23.76	1.18	25.15	1.22	26.16	1.24	27.93	1.26	29.32	1.29
	70	22.36	1.15	23.75	1.20	25.13	1.24	26.14	1.25	27.91	1.28	29.30	1.30
	75	21.82	1.22	23.20	1.26	24.59	1.31	25.59	1.32	27.36	1.35	28.75	1.37
	80	21.28	1.28	22.66	1.33	24.04	1.37	25.04	1.39	26.81	1.42	28.19	1.44
	85	20.75	1.34	22.13	1.39	23.50	1.44	24.50	1.46	26.26	1.48	27.64	1.51
	90	20.22	1.40	21.59	1.45	22.96	1.51	23.96	1.53	25.71	1.55	27.09	1.59
	95	19.64	1.47	21.00	1.52	22.37	1.57	**23.00**	**1.59**	25.11	1.62	26.48	1.66
	100	19.16	1.53	20.53	1.58	21.89	1.64	22.70	1.66	24.63	1.69	26.00	1.73
	105	18.68	1.59	20.05	1.65	21.42	1.71	22.40	1.73	24.15	1.76	25.52	1.80
	110	18.20	1.65	19.57	1.71	20.94	1.78	21.93	1.80	23.67	1.83	25.04	1.87
	115	17.72	1.71	19.09	1.78	20.46	1.84	21.45	1.86	23.20	1.90	24.56	1.94
	118	17.44	1.75	18.80	1.82	20.17	1.88	21.16	1.90	22.91	1.94	24.28	1.98
	122	17.34	1.80	18.71	1.87	20.08	1.94	21.07	1.96	22.81	2.00	24.18	2.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 396: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.99	25.06	1.02	26.53	1.06	27.58	1.07	29.46	1.09	30.92	1.12
	0	23.58	1.00	25.05	1.04	26.51	1.07	27.57	1.09	29.44	1.11	30.91	1.13
	5	23.56	1.02	25.03	1.05	26.49	1.09	27.55	1.10	29.42	1.12	30.88	1.15
	10	23.55	1.03	25.01	1.07	26.47	1.11	27.53	1.12	29.39	1.14	30.86	1.16
	14	23.53	1.05	24.99	1.08	26.45	1.12	27.50	1.14	29.37	1.16	30.83	1.18
	20	23.51	1.06	24.97	1.10	26.43	1.14	27.48	1.15	29.35	1.17	30.81	1.20
	25	23.49	1.08	24.95	1.11	26.41	1.16	27.46	1.17	29.33	1.19	30.79	1.21
	30	23.47	1.09	24.93	1.13	26.39	1.17	27.44	1.19	29.30	1.21	30.76	1.23
	35	23.46	1.11	24.91	1.15	26.37	1.19	27.42	1.20	29.28	1.22	30.74	1.25
	40	23.44	1.12	24.89	1.16	26.35	1.20	27.40	1.22	29.26	1.24	30.72	1.27
	45	23.42	1.14	24.87	1.18	26.33	1.22	27.38	1.23	29.24	1.26	30.69	1.28
	50	23.40	1.15	24.85	1.19	26.31	1.24	27.36	1.25	29.21	1.27	30.67	1.30
	55	23.38	1.17	24.84	1.21	26.29	1.25	27.34	1.27	29.19	1.29	30.64	1.32
	60	23.37	1.18	24.82	1.22	26.27	1.27	27.32	1.28	29.17	1.31	30.62	1.33
	65	23.35	1.20	24.80	1.24	26.25	1.28	27.29	1.30	29.15	1.32	30.60	1.35
	70	23.33	1.21	24.78	1.25	26.23	1.30	27.27	1.32	29.13	1.34	30.57	1.37
	75	22.77	1.28	24.21	1.32	25.66	1.37	26.70	1.39	28.55	1.41	29.99	1.44
	80	22.21	1.34	23.65	1.39	25.09	1.44	26.13	1.46	27.97	1.48	29.42	1.51
	85	21.65	1.41	23.09	1.46	24.53	1.51	25.57	1.53	27.40	1.56	28.84	1.59
	90	21.09	1.47	22.53	1.53	23.96	1.58	25.00	1.60	26.83	1.63	28.27	1.66
	95	20.49	1.54	21.92	1.59	23.35	1.65	**24.00**	**1.67**	26.20	1.70	27.63	1.74
	100	19.99	1.60	21.42	1.66	22.85	1.72	23.69	1.74	25.70	1.77	27.13	1.81
	105	19.49	1.67	20.92	1.73	22.35	1.79	23.38	1.81	25.20	1.85	26.63	1.88
	110	18.99	1.73	20.42	1.80	21.85	1.86	22.88	1.88	24.70	1.92	26.13	1.96
	115	18.49	1.80	19.92	1.86	21.35	1.93	22.38	1.95	24.20	1.99	25.63	2.03
	118	18.19	1.84	19.62	1.90	21.05	1.97	22.08	2.00	23.90	2.03	25.33	2.08
	122	18.10	1.89	19.52	1.96	20.95	2.03	21.98	2.05	23.81	2.09	25.23	2.13
25	-4	24.58	1.03	26.10	1.07	27.63	1.11	28.73	1.12	30.68	1.15	32.21	1.17
	0	24.57	1.05	26.09	1.08	27.62	1.12	28.72	1.14	30.67	1.16	32.19	1.18
	5	24.54	1.06	26.07	1.10	27.59	1.14	28.69	1.16	30.64	1.18	32.17	1.20
	10	24.53	1.08	26.05	1.12	27.57	1.16	28.67	1.17	30.62	1.19	32.14	1.22
	14	24.51	1.09	26.03	1.13	27.55	1.18	28.65	1.19	30.60	1.21	32.12	1.24
	20	24.49	1.11	26.01	1.15	27.53	1.19	28.63	1.21	30.57	1.23	32.09	1.25
	25	24.47	1.13	25.99	1.17	27.51	1.21	28.61	1.22	30.55	1.25	32.07	1.27
	30	24.45	1.14	25.97	1.18	27.49	1.23	28.59	1.24	30.53	1.26	32.04	1.29
	35	24.43	1.16	25.95	1.20	27.47	1.24	28.56	1.26	30.50	1.28	32.02	1.31
	40	24.41	1.17	25.93	1.22	27.45	1.26	28.54	1.27	30.48	1.30	32.00	1.32
	45	24.40	1.19	25.91	1.23	27.43	1.28	28.52	1.29	30.46	1.32	31.97	1.34
	50	24.38	1.20	25.89	1.25	27.40	1.29	28.50	1.31	30.43	1.33	31.95	1.36
	55	24.36	1.22	25.87	1.26	27.38	1.31	28.48	1.33	30.41	1.35	31.92	1.38
	60	24.34	1.24	25.85	1.28	27.36	1.33	28.45	1.34	30.39	1.37	31.90	1.40
	65	24.32	1.25	25.83	1.30	27.34	1.34	28.43	1.36	30.36	1.39	31.87	1.41
	70	24.30	1.27	25.81	1.31	27.32	1.36	28.41	1.38	30.34	1.40	31.85	1.43
	75	23.72	1.34	25.22	1.38	26.73	1.44	27.82	1.45	29.74	1.48	31.24	1.51
	80	23.13	1.40	24.63	1.46	26.14	1.51	27.22	1.53	29.14	1.55	30.64	1.59
	85	22.55	1.47	24.05	1.53	25.55	1.58	26.63	1.60	28.54	1.63	30.04	1.66
	90	21.97	1.54	23.47	1.60	24.96	1.66	26.04	1.67	27.95	1.71	29.44	1.74
	95	21.34	1.61	22.83	1.67	24.32	1.73	**25.00**	**1.75**	27.29	1.78	28.78	1.82
	100	20.82	1.68	22.31	1.74	23.80	1.80	24.68	1.82	26.77	1.86	28.26	1.89
	105	20.30	1.75	21.79	1.81	23.28	1.88	24.35	1.90	26.25	1.93	27.74	1.97
	110	19.78	1.81	21.27	1.88	22.76	1.95	23.83	1.97	25.73	2.01	27.22	2.05
	115	19.26	1.88	20.75	1.95	22.24	2.02	23.31	2.05	25.21	2.08	26.70	2.13
	118	18.95	1.92	20.44	1.99	21.93	2.07	23.00	2.09	24.90	2.13	26.39	2.17
	122	18.85	1.98	20.34	2.05	21.82	2.13	22.90	2.15	24.80	2.19	26.28	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 397: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.08	27.15	1.12	28.74	1.16	29.88	1.18	31.91	1.20	33.50	1.22
	0	25.55	1.09	27.13	1.13	28.72	1.17	29.87	1.19	31.89	1.21	33.48	1.23
	5	25.53	1.11	27.11	1.15	28.70	1.19	29.84	1.21	31.87	1.23	33.45	1.25
	10	25.51	1.13	27.09	1.17	28.68	1.21	29.82	1.23	31.84	1.25	33.43	1.27
	14	25.49	1.14	27.07	1.19	28.65	1.23	29.80	1.24	31.82	1.27	33.40	1.29
	20	25.47	1.16	27.05	1.20	28.63	1.25	29.77	1.26	31.80	1.28	33.38	1.31
	25	25.45	1.18	27.03	1.22	28.61	1.26	29.75	1.28	31.77	1.30	33.35	1.33
	30	25.43	1.19	27.01	1.24	28.59	1.28	29.73	1.30	31.75	1.32	33.33	1.35
	35	25.41	1.21	26.99	1.25	28.57	1.30	29.71	1.31	31.72	1.34	33.30	1.37
	40	25.39	1.23	26.97	1.27	28.54	1.32	29.68	1.33	31.70	1.36	33.27	1.38
	45	25.37	1.24	26.95	1.29	28.52	1.34	29.66	1.35	31.67	1.38	33.25	1.40
	50	25.35	1.26	26.93	1.31	28.50	1.35	29.64	1.37	31.65	1.39	33.22	1.42
	55	25.33	1.28	26.91	1.32	28.48	1.37	29.61	1.39	31.63	1.41	33.20	1.44
	60	25.31	1.29	26.88	1.34	28.46	1.39	29.59	1.40	31.60	1.43	33.17	1.46
	65	25.29	1.31	26.86	1.36	28.43	1.41	29.57	1.42	31.58	1.45	33.15	1.48
	70	25.27	1.32	26.84	1.37	28.41	1.42	29.55	1.44	31.55	1.47	33.12	1.50
	75	24.67	1.40	26.23	1.45	27.80	1.50	28.93	1.52	30.93	1.55	32.49	1.58
	80	24.06	1.47	25.62	1.52	27.18	1.58	28.31	1.60	30.31	1.62	31.87	1.66
	85	23.45	1.54	25.01	1.60	26.57	1.65	27.70	1.67	29.69	1.70	31.24	1.74
	90	22.85	1.61	24.41	1.67	25.96	1.73	27.08	1.75	29.07	1.78	30.62	1.82
	95	22.20	1.68	23.74	1.74	25.29	1.81	**26.00**	**1.83**	28.38	1.86	29.93	1.90
	100	21.66	1.75	23.20	1.82	24.75	1.88	25.66	1.91	27.84	1.94	29.39	1.98
	105	21.12	1.83	22.66	1.89	24.21	1.96	25.33	1.98	27.30	2.02	28.85	2.06
	110	20.58	1.90	22.12	1.97	23.67	2.04	24.79	2.06	26.76	2.10	28.31	2.14
	115	20.04	1.97	21.58	2.04	23.13	2.11	24.25	2.14	26.22	2.18	27.77	2.22
	118	19.71	2.01	21.26	2.08	22.80	2.16	23.92	2.19	25.90	2.23	27.44	2.27
	122	19.60	2.07	21.15	2.14	22.70	2.22	23.81	2.25	25.79	2.29	27.34	2.34
27	-4	26.54	1.13	28.19	1.17	29.84	1.21	31.03	1.23	33.14	1.25	34.79	1.27
	0	26.53	1.14	28.18	1.18	29.83	1.23	31.02	1.24	33.12	1.26	34.77	1.29
	5	26.51	1.16	28.15	1.20	29.80	1.25	30.99	1.26	33.09	1.28	34.74	1.31
	10	26.49	1.18	28.13	1.22	29.78	1.26	30.97	1.28	33.07	1.30	34.71	1.33
	14	26.47	1.19	28.11	1.24	29.76	1.28	30.94	1.30	33.04	1.32	34.69	1.35
	20	26.45	1.21	28.09	1.26	29.73	1.30	30.92	1.32	33.02	1.34	34.66	1.37
	25	26.43	1.23	28.07	1.27	29.71	1.32	30.90	1.33	32.99	1.36	34.63	1.39
	30	26.41	1.25	28.05	1.29	29.69	1.34	30.87	1.35	32.97	1.38	34.61	1.41
	35	26.39	1.26	28.03	1.31	29.66	1.36	30.85	1.37	32.94	1.40	34.58	1.43
	40	26.37	1.28	28.00	1.33	29.64	1.38	30.82	1.39	32.92	1.42	34.55	1.45
	45	26.35	1.30	27.98	1.34	29.62	1.39	30.80	1.41	32.89	1.44	34.53	1.46
	50	26.33	1.31	27.96	1.36	29.60	1.41	30.78	1.43	32.87	1.45	34.50	1.48
	55	26.31	1.33	27.94	1.38	29.57	1.43	30.75	1.45	32.84	1.47	34.48	1.50
	60	26.29	1.35	27.92	1.40	29.55	1.45	30.73	1.47	32.82	1.49	34.45	1.52
	65	26.27	1.37	27.90	1.42	29.53	1.47	30.71	1.48	32.79	1.51	34.42	1.54
	70	26.25	1.38	27.88	1.43	29.51	1.49	30.68	1.50	32.77	1.53	34.40	1.56
	75	25.61	1.46	27.24	1.51	28.87	1.57	30.04	1.58	32.12	1.61	33.74	1.65
	80	24.98	1.53	26.60	1.59	28.23	1.65	29.40	1.66	31.47	1.70	33.09	1.73
	85	24.36	1.61	25.97	1.67	27.59	1.73	28.76	1.75	30.83	1.78	32.45	1.81
	90	23.73	1.68	25.34	1.74	26.96	1.81	28.12	1.83	30.19	1.86	31.80	1.90
	95	23.05	1.76	24.66	1.82	26.26	1.89	**27.00**	**1.91**	29.48	1.94	31.08	1.98
	100	22.49	1.83	24.10	1.90	25.70	1.97	26.65	1.99	28.91	2.03	30.52	2.07
	105	21.93	1.91	23.53	1.97	25.14	2.05	26.30	2.07	28.35	2.11	29.96	2.15
	110	21.37	1.98	22.97	2.05	24.58	2.13	25.74	2.15	27.79	2.19	29.40	2.24
	115	20.81	2.05	22.41	2.13	24.02	2.21	25.18	2.23	27.23	2.27	28.84	2.32
	118	20.47	2.10	22.08	2.18	23.68	2.26	24.84	2.28	26.89	2.32	28.50	2.37
	122	20.36	2.16	21.96	2.24	23.57	2.32	24.73	2.35	26.78	2.39	28.39	2.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 398: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.18	29.24	1.22	30.95	1.26	32.18	1.28	34.37	1.30	36.08	1.33
	0	27.51	1.19	29.22	1.23	30.93	1.28	32.16	1.29	34.35	1.32	36.06	1.34
	5	27.49	1.21	29.20	1.25	30.90	1.30	32.14	1.31	34.32	1.34	36.03	1.37
	10	27.47	1.23	29.18	1.27	30.88	1.32	32.11	1.33	34.29	1.36	36.00	1.39
	14	27.45	1.24	29.15	1.29	30.86	1.34	32.09	1.35	34.27	1.38	35.97	1.41
	20	27.43	1.26	29.13	1.31	30.83	1.36	32.06	1.37	34.24	1.40	35.94	1.43
	25	27.41	1.28	29.11	1.33	30.81	1.38	32.04	1.39	34.21	1.42	35.92	1.45
	30	27.39	1.30	29.09	1.35	30.79	1.39	32.02	1.41	34.19	1.44	35.89	1.47
	35	27.36	1.32	29.06	1.36	30.76	1.41	31.99	1.43	34.16	1.46	35.86	1.49
	40	27.34	1.33	29.04	1.38	30.74	1.43	31.97	1.45	34.14	1.48	35.83	1.51
	45	27.32	1.35	29.02	1.40	30.72	1.45	31.94	1.47	34.11	1.50	35.81	1.53
	50	27.30	1.37	29.00	1.42	30.69	1.47	31.92	1.49	34.08	1.52	35.78	1.55
	55	27.28	1.39	28.98	1.44	30.67	1.49	31.89	1.51	34.06	1.54	35.75	1.57
	60	27.26	1.41	28.95	1.46	30.65	1.51	31.87	1.53	34.03	1.56	35.72	1.59
	65	27.24	1.42	28.93	1.48	30.62	1.53	31.84	1.55	34.01	1.58	35.70	1.61
	70	27.22	1.44	28.91	1.49	30.60	1.55	31.82	1.57	33.98	1.60	35.67	1.63
	75	26.56	1.52	28.25	1.57	29.94	1.63	31.15	1.65	33.31	1.68	34.99	1.72
	80	25.91	1.60	27.59	1.66	29.27	1.72	30.49	1.74	32.64	1.77	34.32	1.80
	85	25.26	1.67	26.94	1.74	28.61	1.80	29.83	1.82	31.97	1.85	33.65	1.89
	90	24.61	1.75	26.28	1.82	27.96	1.88	29.17	1.90	31.30	1.94	32.98	1.98
	95	23.91	1.83	25.57	1.90	27.24	1.97	**28.00**	**1.99**	30.57	2.03	32.23	2.07
	100	23.32	1.91	24.99	1.98	26.65	2.05	27.64	2.07	29.98	2.11	31.65	2.15
	105	22.74	1.99	24.41	2.06	26.07	2.13	27.27	2.16	29.40	2.20	31.07	2.24
	110	22.16	2.06	23.82	2.14	25.49	2.22	26.69	2.24	28.82	2.28	30.49	2.33
	115	21.58	2.14	23.24	2.22	24.91	2.30	26.11	2.33	28.24	2.37	29.90	2.42
	118	21.23	2.19	22.89	2.27	24.56	2.35	25.76	2.38	27.89	2.42	29.55	2.47
	122	21.11	2.25	22.78	2.33	24.44	2.42	25.64	2.45	27.77	2.49	29.44	2.54
29	-4	28.51	1.23	30.28	1.27	32.05	1.32	33.33	1.33	35.59	1.36	37.36	1.38
	0	28.50	1.24	30.27	1.28	32.03	1.33	33.31	1.35	35.57	1.37	37.34	1.40
	5	28.47	1.26	30.24	1.30	32.01	1.35	33.29	1.37	35.54	1.39	37.31	1.42
	10	28.45	1.28	30.22	1.32	31.98	1.37	33.26	1.39	35.52	1.41	37.28	1.44
	14	28.43	1.30	30.19	1.34	31.96	1.39	33.23	1.41	35.49	1.43	37.26	1.46
	20	28.41	1.31	30.17	1.36	31.94	1.41	33.21	1.43	35.46	1.46	37.23	1.48
	25	28.39	1.33	30.15	1.38	31.91	1.43	33.18	1.45	35.44	1.48	37.20	1.51
	30	28.36	1.35	30.13	1.40	31.89	1.45	33.16	1.47	35.41	1.50	37.17	1.53
	35	28.34	1.37	30.10	1.42	31.86	1.47	33.13	1.49	35.38	1.52	37.14	1.55
	40	28.32	1.39	30.08	1.44	31.84	1.49	33.11	1.51	35.36	1.54	37.11	1.57
	45	28.30	1.41	30.06	1.46	31.81	1.51	33.08	1.53	35.33	1.56	37.09	1.59
	50	28.28	1.43	30.03	1.48	31.79	1.53	33.06	1.55	35.30	1.58	37.06	1.61
	55	28.26	1.44	30.01	1.50	31.76	1.55	33.03	1.57	35.27	1.60	37.03	1.63
	60	28.23	1.46	29.99	1.52	31.74	1.57	33.01	1.59	35.25	1.62	37.00	1.65
	65	28.21	1.48	29.96	1.54	31.72	1.59	32.98	1.61	35.22	1.64	36.97	1.67
	70	28.19	1.50	29.94	1.56	31.69	1.61	32.96	1.63	35.19	1.66	36.94	1.69
	75	27.51	1.58	29.26	1.64	31.00	1.70	32.27	1.72	34.50	1.75	36.24	1.79
	80	26.83	1.66	28.58	1.72	30.32	1.79	31.58	1.81	33.80	1.84	35.54	1.88
	85	26.16	1.74	27.90	1.81	29.64	1.87	30.89	1.89	33.11	1.93	34.85	1.97
	90	25.49	1.82	27.22	1.89	28.96	1.96	30.21	1.98	32.42	2.02	34.16	2.06
	95	24.76	1.91	26.48	1.97	28.21	2.05	**29.00**	**2.07**	31.66	2.11	33.38	2.15
	100	24.16	1.99	25.88	2.06	27.61	2.13	28.62	2.16	31.06	2.20	32.78	2.24
	105	23.55	2.07	25.28	2.14	27.00	2.22	28.25	2.25	30.45	2.29	32.18	2.33
	110	22.95	2.15	24.68	2.23	26.40	2.31	27.65	2.33	29.85	2.38	31.57	2.43
	115	22.35	2.23	24.07	2.31	25.80	2.39	27.04	2.42	29.25	2.47	30.97	2.52
	118	21.99	2.28	23.71	2.36	25.44	2.45	26.68	2.48	28.88	2.52	30.61	2.57
	122	21.86	2.34	23.59	2.43	25.31	2.52	26.56	2.55	28.76	2.59	30.49	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 399: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.27	31.33	1.32	33.16	1.37	34.48	1.38	36.82	1.41	38.65	1.44
	0	29.48	1.29	31.31	1.33	33.14	1.38	34.46	1.40	36.80	1.43	38.63	1.45
	5	29.45	1.31	31.28	1.36	33.11	1.41	34.43	1.42	36.77	1.45	38.60	1.48
	10	29.43	1.33	31.26	1.38	33.09	1.43	34.41	1.44	36.74	1.47	38.57	1.50
	14	29.41	1.35	31.24	1.40	33.06	1.45	34.38	1.46	36.71	1.49	38.54	1.52
	20	29.39	1.37	31.21	1.42	33.04	1.47	34.35	1.49	36.69	1.51	38.51	1.54
	25	29.36	1.39	31.19	1.44	33.01	1.49	34.33	1.51	36.66	1.53	38.48	1.57
	30	29.34	1.41	31.16	1.46	32.99	1.51	34.30	1.53	36.63	1.56	38.45	1.59
	35	29.32	1.42	31.14	1.48	32.96	1.53	34.28	1.55	36.60	1.58	38.42	1.61
	40	29.30	1.44	31.12	1.50	32.94	1.55	34.25	1.57	36.57	1.60	38.39	1.63
	45	29.27	1.46	31.09	1.52	32.91	1.57	34.22	1.59	36.55	1.62	38.36	1.65
	50	29.25	1.48	31.07	1.54	32.89	1.59	34.20	1.61	36.52	1.64	38.34	1.67
	55	29.23	1.50	31.04	1.56	32.86	1.61	34.17	1.63	36.49	1.66	38.31	1.70
	60	29.21	1.52	31.02	1.58	32.83	1.63	34.14	1.65	36.46	1.68	38.28	1.72
	65	29.18	1.54	31.00	1.60	32.81	1.66	34.12	1.67	36.43	1.71	38.25	1.74
	70	29.16	1.56	30.97	1.62	32.78	1.68	34.09	1.70	36.41	1.73	38.22	1.76
	75	28.46	1.64	30.27	1.70	32.07	1.77	33.38	1.79	35.69	1.82	37.49	1.86
	80	27.76	1.73	29.56	1.79	31.36	1.86	32.66	1.88	34.97	1.91	36.77	1.95
	85	27.06	1.81	28.86	1.88	30.66	1.95	31.96	1.97	34.25	2.01	36.05	2.05
	90	26.37	1.90	28.16	1.97	29.95	2.04	31.25	2.06	33.54	2.10	35.33	2.14
	95	25.61	1.98	27.40	2.05	29.18	2.13	**30.00**	**2.15**	32.75	2.19	34.53	2.24
	100	24.99	2.07	26.77	2.14	28.56	2.22	29.61	2.24	32.13	2.29	33.91	2.33
	105	24.37	2.15	26.15	2.23	27.93	2.31	29.22	2.34	31.50	2.38	33.29	2.43
	110	23.74	2.23	25.53	2.32	27.31	2.40	28.60	2.43	30.88	2.47	32.66	2.52
	115	23.12	2.32	24.90	2.40	26.69	2.49	27.98	2.52	30.26	2.57	32.04	2.62
	118	22.74	2.37	24.53	2.45	26.31	2.54	27.60	2.57	29.88	2.62	31.67	2.67
	122	22.62	2.44	24.40	2.52	26.19	2.62	27.48	2.65	29.76	2.70	31.54	2.75
31	-4	30.48	1.32	32.37	1.37	34.26	1.42	35.63	1.44	38.05	1.46	39.94	1.49
	0	30.46	1.34	32.35	1.39	34.24	1.44	35.61	1.45	38.03	1.48	39.92	1.51
	5	30.44	1.36	32.33	1.41	34.22	1.46	35.58	1.48	38.00	1.50	39.89	1.54
	10	30.41	1.38	32.30	1.43	34.19	1.48	35.55	1.50	37.97	1.53	39.86	1.56
	14	30.39	1.40	32.28	1.45	34.16	1.50	35.53	1.52	37.94	1.55	39.83	1.58
	20	30.37	1.42	32.25	1.47	34.14	1.53	35.50	1.54	37.91	1.57	39.80	1.60
	25	30.34	1.44	32.23	1.49	34.11	1.55	35.47	1.56	37.88	1.59	39.77	1.63
	30	30.32	1.46	32.20	1.51	34.09	1.57	35.45	1.59	37.85	1.62	39.73	1.65
	35	30.30	1.48	32.18	1.53	34.06	1.59	35.42	1.61	37.82	1.64	39.70	1.67
	40	30.27	1.50	32.15	1.55	34.03	1.61	35.39	1.63	37.79	1.66	39.67	1.69
	45	30.25	1.52	32.13	1.58	34.01	1.63	35.36	1.65	37.76	1.68	39.64	1.72
	50	30.23	1.54	32.10	1.60	33.98	1.65	35.34	1.67	37.74	1.71	39.61	1.74
	55	30.20	1.56	32.08	1.62	33.96	1.68	35.31	1.70	37.71	1.73	39.58	1.76
	60	30.18	1.58	32.05	1.64	33.93	1.70	35.28	1.72	37.68	1.75	39.55	1.79
	65	30.16	1.60	32.03	1.66	33.90	1.72	35.26	1.74	37.65	1.77	39.52	1.81
	70	30.13	1.62	32.01	1.68	33.88	1.74	35.23	1.76	37.62	1.79	39.49	1.83
	75	29.41	1.71	31.28	1.77	33.14	1.84	34.49	1.86	36.88	1.89	38.74	1.93
	80	28.68	1.80	30.55	1.86	32.41	1.93	33.75	1.95	36.13	1.99	38.00	2.03
	85	27.97	1.88	29.82	1.95	31.68	2.02	33.02	2.05	35.40	2.08	37.25	2.13
	90	27.25	1.97	29.10	2.04	30.95	2.12	32.29	2.14	34.66	2.18	36.51	2.23
	95	26.47	2.06	28.31	2.13	30.15	2.21	**31.00**	**2.24**	33.84	2.28	35.69	2.32
	100	25.82	2.15	27.67	2.22	29.51	2.30	30.60	2.33	33.20	2.38	35.04	2.42
	105	25.18	2.23	27.02	2.31	28.87	2.40	30.20	2.43	32.55	2.47	34.40	2.52
	110	24.53	2.32	26.38	2.41	28.22	2.49	29.55	2.52	31.91	2.57	33.75	2.62
	115	23.89	2.41	25.73	2.50	27.58	2.59	28.91	2.62	31.26	2.67	33.11	2.72
	118	23.50	2.46	25.35	2.55	27.19	2.64	28.52	2.67	30.88	2.72	32.72	2.78
	122	23.37	2.53	25.22	2.62	27.06	2.72	28.39	2.75	30.75	2.80	32.59	2.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 400: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.37	33.41	1.42	35.37	1.48	36.78	1.49	39.28	1.52	41.23	1.55
	0	31.44	1.39	33.40	1.44	35.35	1.49	36.76	1.51	39.25	1.54	41.21	1.57
	5	31.42	1.41	33.37	1.46	35.32	1.52	36.73	1.53	39.22	1.56	41.17	1.59
	10	31.39	1.43	33.34	1.48	35.29	1.54	36.70	1.56	39.19	1.58	41.14	1.62
	14	31.37	1.45	33.32	1.51	35.27	1.56	36.67	1.58	39.16	1.61	41.11	1.64
	20	31.35	1.47	33.29	1.53	35.24	1.58	36.64	1.60	39.13	1.63	41.08	1.66
	25	31.32	1.49	33.27	1.55	35.21	1.61	36.62	1.62	39.10	1.65	41.05	1.69
	30	31.30	1.51	33.24	1.57	35.19	1.63	36.59	1.65	39.07	1.68	41.02	1.71
	35	31.27	1.54	33.22	1.59	35.16	1.65	36.56	1.67	39.04	1.70	40.99	1.73
	40	31.25	1.56	33.19	1.61	35.13	1.67	36.53	1.69	39.01	1.72	40.95	1.76
	45	31.23	1.58	33.17	1.64	35.10	1.69	36.51	1.71	38.98	1.75	40.92	1.78
	50	31.20	1.60	33.14	1.66	35.08	1.72	36.48	1.74	38.95	1.77	40.89	1.81
	55	31.18	1.62	33.11	1.68	35.05	1.74	36.45	1.76	38.92	1.79	40.86	1.83
	60	31.15	1.64	33.09	1.70	35.02	1.76	36.42	1.78	38.89	1.82	40.83	1.85
	65	31.13	1.66	33.06	1.72	35.00	1.78	36.39	1.81	38.86	1.84	40.80	1.88
	70	31.11	1.68	33.04	1.74	34.97	1.81	36.37	1.83	38.83	1.86	40.77	1.90
	75	30.36	1.77	32.28	1.84	34.21	1.90	35.60	1.93	38.07	1.96	39.99	2.00
	80	29.61	1.86	31.53	1.93	33.45	2.00	34.84	2.02	37.30	2.06	39.22	2.10
	85	28.87	1.95	30.78	2.03	32.70	2.10	34.09	2.12	36.54	2.16	38.46	2.21
	90	28.13	2.04	30.04	2.12	31.95	2.20	33.33	2.22	35.78	2.26	37.69	2.31
	95	27.32	2.14	29.22	2.21	31.13	2.29	**32.00**	**2.32**	34.93	2.36	36.84	2.41
	100	26.65	2.23	28.56	2.31	30.46	2.39	31.59	2.42	34.27	2.46	36.17	2.51
	105	25.99	2.32	27.89	2.40	29.80	2.49	31.17	2.52	33.60	2.57	35.51	2.62
	110	25.32	2.41	27.23	2.50	29.13	2.59	30.51	2.62	32.94	2.67	34.84	2.72
	115	24.66	2.50	26.56	2.59	28.47	2.68	29.84	2.72	32.27	2.77	34.18	2.82
	118	24.26	2.55	26.16	2.65	28.07	2.74	29.44	2.77	31.87	2.83	33.78	2.88
	122	24.13	2.63	26.03	2.72	27.93	2.82	29.31	2.85	31.74	2.91	33.64	2.97
33	-4	32.44	1.42	34.46	1.48	36.47	1.53	37.93	1.55	40.50	1.58	42.52	1.61
	0	32.43	1.44	34.44	1.49	36.45	1.55	37.91	1.56	40.48	1.59	42.49	1.63
	5	32.40	1.46	34.41	1.52	36.42	1.57	37.88	1.59	40.45	1.62	42.46	1.65
	10	32.37	1.48	34.39	1.54	36.40	1.59	37.85	1.61	40.42	1.64	42.43	1.68
	14	32.35	1.51	34.36	1.56	36.37	1.62	37.82	1.64	40.39	1.67	42.40	1.70
	20	32.33	1.53	34.33	1.58	36.34	1.64	37.79	1.66	40.36	1.69	42.36	1.72
	25	32.30	1.55	34.31	1.61	36.31	1.66	37.76	1.68	40.32	1.71	42.33	1.75
	30	32.28	1.57	34.28	1.63	36.28	1.69	37.73	1.71	40.29	1.74	42.30	1.77
	35	32.25	1.59	34.25	1.65	36.26	1.71	37.70	1.73	40.26	1.76	42.27	1.80
	40	32.23	1.61	34.23	1.67	36.23	1.73	37.67	1.75	40.23	1.79	42.23	1.82
	45	32.20	1.64	34.20	1.70	36.20	1.76	37.65	1.78	40.20	1.81	42.20	1.85
	50	32.18	1.66	34.18	1.72	36.17	1.78	37.62	1.80	40.17	1.83	42.17	1.87
	55	32.15	1.68	34.15	1.74	36.15	1.80	37.59	1.82	40.14	1.86	42.14	1.90
	60	32.13	1.70	34.12	1.76	36.12	1.83	37.56	1.85	40.11	1.88	42.10	1.92
	65	32.10	1.72	34.10	1.78	36.09	1.85	37.53	1.87	40.08	1.91	42.07	1.94
	70	32.08	1.74	34.07	1.81	36.06	1.87	37.50	1.89	40.05	1.93	42.04	1.97
	75	31.31	1.84	33.29	1.90	35.28	1.97	36.72	2.00	39.26	2.03	41.24	2.08
	80	30.53	1.93	32.52	2.00	34.50	2.08	35.93	2.10	38.46	2.14	40.45	2.18
	85	29.77	2.03	31.75	2.10	33.72	2.18	35.15	2.20	37.68	2.24	39.66	2.29
	90	29.00	2.12	30.98	2.20	32.95	2.28	34.37	2.30	36.89	2.35	38.87	2.39
	95	28.17	2.21	30.14	2.29	32.10	2.38	**33.00**	**2.41**	36.03	2.45	37.99	2.50
	100	27.49	2.31	29.45	2.39	31.41	2.48	32.57	2.51	35.34	2.56	37.30	2.61
	105	26.80	2.40	28.76	2.49	30.73	2.58	32.14	2.61	34.65	2.66	36.62	2.71
	110	26.12	2.50	28.08	2.59	30.04	2.68	31.46	2.71	33.97	2.76	35.93	2.82
	115	25.43	2.59	27.39	2.68	29.36	2.78	30.77	2.81	33.28	2.87	35.24	2.93
	118	25.02	2.65	26.98	2.74	28.94	2.84	30.36	2.88	32.87	2.93	34.83	2.99
	122	24.88	2.72	26.84	2.82	28.81	2.92	30.22	2.96	32.73	3.01	34.69	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 401: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.47	35.50	1.53	37.58	1.58	39.08	1.60	41.73	1.63	43.81	1.66
	0	33.41	1.49	35.48	1.54	37.56	1.60	39.06	1.62	41.71	1.65	43.78	1.68
	5	33.38	1.51	35.45	1.57	37.53	1.63	39.02	1.65	41.67	1.68	43.75	1.71
	10	33.36	1.54	35.43	1.59	37.50	1.65	38.99	1.67	41.64	1.70	43.71	1.74
	14	33.33	1.56	35.40	1.62	37.47	1.68	38.96	1.69	41.61	1.73	43.68	1.76
	20	33.30	1.58	35.37	1.64	37.44	1.70	38.94	1.72	41.58	1.75	43.65	1.79
	25	33.28	1.60	35.35	1.66	37.41	1.72	38.91	1.74	41.55	1.78	43.61	1.81
	30	33.25	1.63	35.32	1.69	37.38	1.75	38.88	1.77	41.51	1.80	43.58	1.84
	35	33.23	1.65	35.29	1.71	37.36	1.77	38.85	1.79	41.48	1.83	43.55	1.86
	40	33.20	1.67	35.27	1.73	37.33	1.80	38.82	1.82	41.45	1.85	43.51	1.89
	45	33.18	1.69	35.24	1.76	37.30	1.82	38.79	1.84	41.42	1.88	43.48	1.91
	50	33.15	1.72	35.21	1.78	37.27	1.84	38.76	1.87	41.39	1.90	43.45	1.94
	55	33.13	1.74	35.18	1.80	37.24	1.87	38.73	1.89	41.36	1.92	43.41	1.96
	60	33.10	1.76	35.16	1.83	37.21	1.89	38.70	1.91	41.32	1.95	43.38	1.99
	65	33.08	1.78	35.13	1.85	37.18	1.92	38.67	1.94	41.29	1.97	43.35	2.01
	70	33.05	1.81	35.10	1.87	37.16	1.94	38.64	1.96	41.26	2.00	43.31	2.04
	75	32.26	1.90	34.30	1.97	36.35	2.04	37.83	2.07	40.45	2.11	42.49	2.15
	80	31.46	2.00	33.50	2.07	35.54	2.15	37.02	2.17	39.63	2.21	41.67	2.26
	85	30.67	2.10	32.71	2.17	34.75	2.25	36.22	2.28	38.82	2.32	40.86	2.37
	90	29.88	2.20	31.92	2.28	33.95	2.36	35.42	2.39	38.01	2.43	40.05	2.48
	95	29.03	2.29	31.05	2.38	33.07	2.46	**34.00**	**2.49**	37.12	2.54	39.14	2.59
	100	28.32	2.39	30.34	2.48	32.37	2.57	33.56	2.60	36.41	2.65	38.43	2.70
	105	27.61	2.49	29.64	2.58	31.66	2.67	33.12	2.70	35.70	2.75	37.73	2.81
	110	26.91	2.59	28.93	2.68	30.95	2.78	32.41	2.81	35.00	2.86	37.02	2.92
	115	26.20	2.68	28.22	2.78	30.24	2.88	31.71	2.92	34.29	2.97	36.31	3.03
	118	25.78	2.74	27.80	2.84	29.82	2.94	31.28	2.98	33.87	3.03	35.89	3.10
	122	25.63	2.82	27.66	2.92	29.68	3.03	31.14	3.06	33.72	3.12	35.75	3.18
35	-4	34.41	1.53	36.55	1.58	38.68	1.64	40.23	1.66	42.96	1.69	45.09	1.72
	0	34.39	1.54	36.53	1.60	38.66	1.66	40.21	1.68	42.93	1.71	45.07	1.74
	5	34.36	1.57	36.50	1.62	38.63	1.68	40.17	1.70	42.90	1.74	45.03	1.77
	10	34.34	1.59	36.47	1.65	38.60	1.71	40.14	1.73	42.87	1.76	45.00	1.80
	14	34.31	1.61	36.44	1.67	38.57	1.73	40.11	1.75	42.83	1.79	44.96	1.82
	20	34.28	1.64	36.41	1.70	38.54	1.76	40.08	1.78	42.80	1.81	44.93	1.85
	25	34.26	1.66	36.39	1.72	38.51	1.78	40.05	1.80	42.77	1.84	44.90	1.87
	30	34.23	1.68	36.36	1.74	38.48	1.81	40.02	1.83	42.74	1.86	44.86	1.90
	35	34.21	1.71	36.33	1.77	38.45	1.83	39.99	1.85	42.70	1.89	44.83	1.93
	40	34.18	1.73	36.30	1.79	38.42	1.86	39.96	1.88	42.67	1.91	44.79	1.95
	45	34.15	1.75	36.27	1.82	38.40	1.88	39.93	1.90	42.64	1.94	44.76	1.98
	50	34.13	1.78	36.25	1.84	38.37	1.91	39.90	1.93	42.61	1.97	44.72	2.01
	55	34.10	1.80	36.22	1.86	38.34	1.93	39.87	1.96	42.57	1.99	44.69	2.03
	60	34.07	1.82	36.19	1.89	38.31	1.96	39.84	1.98	42.54	2.02	44.66	2.06
	65	34.05	1.85	36.16	1.91	38.28	1.98	39.81	2.01	42.51	2.04	44.62	2.08
	70	34.02	1.87	36.14	1.94	38.25	2.01	39.77	2.03	42.47	2.07	44.59	2.11
	75	33.20	1.97	35.31	2.04	37.42	2.12	38.94	2.14	41.63	2.18	43.74	2.22
	80	32.39	2.07	34.49	2.15	36.59	2.22	38.11	2.25	40.80	2.29	42.90	2.34
	85	31.57	2.17	33.67	2.25	35.77	2.33	37.28	2.36	39.96	2.40	42.06	2.45
	90	30.76	2.27	32.85	2.36	34.95	2.44	36.46	2.47	39.13	2.52	41.22	2.57
	95	29.88	2.37	31.96	2.46	34.04	2.55	**35.00**	**2.58**	38.21	2.63	40.29	2.68
	100	29.15	2.47	31.24	2.56	33.32	2.66	34.55	2.69	37.48	2.74	39.56	2.79
	105	28.43	2.57	30.51	2.67	32.59	2.77	34.09	2.80	36.75	2.85	38.83	2.91
	110	27.70	2.68	29.78	2.77	31.86	2.87	33.37	2.91	36.03	2.96	38.11	3.02
	115	26.97	2.78	29.05	2.88	31.13	2.98	32.64	3.02	35.30	3.07	37.38	3.14
	118	26.53	2.84	28.62	2.94	30.70	3.05	32.20	3.08	34.86	3.14	36.94	3.20
	122	26.39	2.92	28.47	3.02	30.55	3.13	32.06	3.17	34.72	3.23	36.80	3.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 402: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	**36.00**	**2.67**	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41
37	-4	36.38	1.63	38.64	1.69	40.89	1.75	42.53	1.77	45.41	1.81	47.67	1.84
	0	36.36	1.65	38.61	1.71	40.87	1.77	42.50	1.79	45.39	1.82	47.65	1.86
	5	36.33	1.68	38.58	1.74	40.84	1.80	42.47	1.82	45.35	1.85	47.61	1.89
	10	36.30	1.70	38.55	1.76	40.81	1.83	42.44	1.85	45.32	1.88	47.57	1.92
	14	36.27	1.72	38.52	1.79	40.78	1.85	42.40	1.87	45.28	1.91	47.53	1.95
	20	36.24	1.75	38.49	1.81	40.75	1.88	42.37	1.90	45.25	1.94	47.50	1.98
	25	36.22	1.77	38.46	1.84	40.71	1.91	42.34	1.93	45.21	1.96	47.46	2.00
	30	36.19	1.80	38.44	1.86	40.68	1.93	42.31	1.96	45.18	1.99	47.43	2.03
	35	36.16	1.82	38.41	1.89	40.65	1.96	42.27	1.98	45.14	2.02	47.39	2.06
	40	36.13	1.85	38.38	1.92	40.62	1.99	42.24	2.01	45.11	2.05	47.35	2.09
	45	36.11	1.87	38.35	1.94	40.59	2.01	42.21	2.04	45.07	2.07	47.32	2.12
	50	36.08	1.90	38.32	1.97	40.56	2.04	42.18	2.06	45.04	2.10	47.28	2.14
	55	36.05	1.92	38.29	1.99	40.53	2.07	42.14	2.09	45.01	2.13	47.24	2.17
	60	36.02	1.95	38.26	2.02	40.50	2.09	42.11	2.12	44.97	2.16	47.21	2.20
	65	35.99	1.97	38.23	2.04	40.47	2.12	42.08	2.14	44.94	2.18	47.17	2.23
	70	35.97	2.00	38.20	2.07	40.43	2.15	42.05	2.17	44.90	2.21	47.14	2.26
	75	35.10	2.11	37.33	2.18	39.56	2.26	41.17	2.29	44.01	2.33	46.24	2.38
	80	34.24	2.21	36.46	2.29	38.68	2.38	40.29	2.40	43.13	2.45	45.35	2.50
	85	33.38	2.32	35.60	2.41	37.81	2.49	39.41	2.52	42.25	2.57	44.46	2.62
	90	32.52	2.43	34.73	2.52	36.94	2.61	38.54	2.64	41.37	2.69	43.58	2.74
	95	31.59	2.54	33.79	2.63	35.99	2.72	**37.00**	**2.76**	40.39	2.81	42.59	2.86
	100	30.82	2.64	33.02	2.74	35.22	2.84	36.52	2.87	39.62	2.93	41.82	2.99
	105	30.05	2.75	32.25	2.85	34.45	2.96	36.04	2.99	38.85	3.05	41.05	3.11
	110	29.28	2.86	31.48	2.96	33.68	3.07	35.27	3.11	38.08	3.17	40.28	3.23
	115	28.51	2.97	30.71	3.08	32.91	3.19	34.50	3.22	37.31	3.28	39.52	3.35
	118	28.05	3.03	30.25	3.14	32.45	3.26	34.04	3.29	36.85	3.36	39.05	3.42
	122	27.90	3.12	30.10	3.23	32.30	3.35	33.89	3.39	36.70	3.45	38.90	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 403: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.68	39.68	1.75	42.00	1.81	43.68	1.83	46.64	1.86	48.96	1.90
	0	37.34	1.70	39.66	1.76	41.98	1.83	43.65	1.85	46.61	1.88	48.93	1.92
	5	37.31	1.73	39.63	1.79	41.94	1.86	43.62	1.88	46.58	1.92	48.89	1.95
	10	37.28	1.76	39.59	1.82	41.91	1.89	43.58	1.91	46.54	1.94	48.86	1.98
	14	37.25	1.78	39.56	1.85	41.88	1.91	43.55	1.94	46.51	1.97	48.82	2.01
	20	37.22	1.81	39.53	1.87	41.85	1.94	43.52	1.96	46.47	2.00	48.78	2.04
	25	37.19	1.83	39.50	1.90	41.81	1.97	43.48	1.99	46.43	2.03	48.74	2.07
	30	37.17	1.86	39.47	1.93	41.78	2.00	43.45	2.02	46.40	2.06	48.71	2.10
	35	37.14	1.88	39.44	1.95	41.75	2.02	43.42	2.05	46.36	2.09	48.67	2.13
	40	37.11	1.91	39.41	1.98	41.72	2.05	43.38	2.07	46.33	2.11	48.63	2.16
	45	37.08	1.93	39.38	2.01	41.69	2.08	43.35	2.10	46.29	2.14	48.60	2.19
	50	37.05	1.96	39.35	2.03	41.65	2.11	43.32	2.13	46.26	2.17	48.56	2.21
	55	37.02	1.99	39.32	2.06	41.62	2.13	43.28	2.16	46.22	2.20	48.52	2.24
	60	37.00	2.01	39.29	2.09	41.59	2.16	43.25	2.19	46.19	2.23	48.48	2.27
	65	36.97	2.04	39.26	2.11	41.56	2.19	43.22	2.21	46.15	2.26	48.45	2.30
	70	36.94	2.06	39.23	2.14	41.53	2.22	43.18	2.24	46.12	2.28	48.41	2.33
	75	36.05	2.17	38.34	2.25	40.63	2.34	42.28	2.36	45.20	2.41	47.49	2.46
	80	35.16	2.29	37.44	2.37	39.73	2.46	41.38	2.48	44.29	2.53	46.57	2.58
	85	34.28	2.40	36.56	2.48	38.83	2.57	40.48	2.60	43.39	2.65	45.67	2.71
	90	33.40	2.51	35.67	2.60	37.94	2.69	39.58	2.73	42.48	2.78	44.76	2.83
	95	32.44	2.62	34.70	2.71	36.96	2.81	**38.00**	**2.85**	41.48	2.90	43.74	2.96
	100	31.65	2.73	33.91	2.83	36.17	2.93	37.51	2.97	40.69	3.02	42.95	3.08
	105	30.86	2.84	33.12	2.95	35.38	3.05	37.02	3.09	39.90	3.15	42.16	3.21
	110	30.07	2.95	32.33	3.06	34.59	3.17	36.23	3.21	39.11	3.27	41.37	3.34
	115	29.28	3.06	31.54	3.18	33.80	3.29	35.44	3.33	38.32	3.39	40.58	3.46
	118	28.81	3.13	31.07	3.25	33.33	3.36	34.96	3.40	37.85	3.47	40.11	3.54
	122	28.65	3.22	30.91	3.34	33.17	3.46	34.80	3.50	37.69	3.57	39.95	3.64
39	-4	38.34	1.74	40.72	1.80	43.10	1.87	44.82	1.89	47.87	1.92	50.25	1.96
	0	38.32	1.76	40.70	1.82	43.08	1.89	44.80	1.91	47.84	1.95	50.22	1.98
	5	38.29	1.79	40.67	1.85	43.05	1.92	44.76	1.94	47.80	1.98	50.18	2.02
	10	38.26	1.81	40.64	1.88	43.01	1.95	44.73	1.97	47.77	2.01	50.14	2.05
	14	38.23	1.84	40.61	1.91	42.98	1.98	44.70	2.00	47.73	2.04	50.10	2.08
	20	38.20	1.86	40.57	1.93	42.95	2.00	44.66	2.03	47.69	2.06	50.07	2.11
	25	38.17	1.89	40.54	1.96	42.91	2.03	44.63	2.06	47.66	2.09	50.03	2.14
	30	38.14	1.92	40.51	1.99	42.88	2.06	44.59	2.08	47.62	2.12	49.99	2.17
	35	38.11	1.94	40.48	2.02	42.85	2.09	44.56	2.11	47.58	2.15	49.95	2.20
	40	38.09	1.97	40.45	2.04	42.82	2.12	44.52	2.14	47.55	2.18	49.91	2.23
	45	38.06	2.00	40.42	2.07	42.78	2.15	44.49	2.17	47.51	2.21	49.87	2.26
	50	38.03	2.02	40.39	2.10	42.75	2.17	44.46	2.20	47.47	2.24	49.84	2.29
	55	38.00	2.05	40.36	2.12	42.72	2.20	44.42	2.23	47.44	2.27	49.80	2.31
	60	37.97	2.08	40.33	2.15	42.69	2.23	44.39	2.26	47.40	2.30	49.76	2.34
	65	37.94	2.10	40.30	2.18	42.65	2.26	44.35	2.29	47.36	2.33	49.72	2.37
	70	37.91	2.13	40.27	2.21	42.62	2.29	44.32	2.31	47.33	2.36	49.68	2.40
	75	37.00	2.24	39.35	2.33	41.70	2.41	43.39	2.44	46.39	2.48	48.74	2.53
	80	36.09	2.36	38.43	2.44	40.77	2.53	42.46	2.56	45.46	2.61	47.80	2.66
	85	35.18	2.47	37.52	2.56	39.86	2.66	41.54	2.69	44.53	2.74	46.87	2.79
	90	34.28	2.59	36.61	2.68	38.94	2.78	40.62	2.81	43.60	2.87	45.93	2.92
	95	33.30	2.70	35.62	2.80	37.94	2.90	**39.00**	**2.94**	42.58	2.99	44.89	3.05
	100	32.49	2.82	34.81	2.92	37.12	3.03	38.49	3.06	41.76	3.12	44.08	3.18
	105	31.67	2.93	33.99	3.04	36.31	3.15	37.99	3.19	40.95	3.25	43.27	3.31
	110	30.86	3.05	33.18	3.16	35.50	3.27	37.18	3.31	40.14	3.37	42.46	3.44
	115	30.05	3.16	32.37	3.28	34.69	3.40	36.37	3.44	39.33	3.50	41.65	3.57
	118	29.57	3.23	31.89	3.35	34.21	3.47	35.88	3.51	38.85	3.58	41.16	3.65
	122	29.40	3.32	31.72	3.44	34.04	3.57	35.72	3.61	38.68	3.68	41.00	3.75

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 404: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.79	41.77	1.86	44.21	1.93	45.97	1.95	49.09	1.98	51.54	2.02
	0	39.30	1.81	41.74	1.88	44.19	1.95	45.95	1.97	49.07	2.01	51.51	2.05
	5	39.27	1.84	41.71	1.91	44.15	1.98	45.91	2.00	49.03	2.04	51.47	2.08
	10	39.24	1.87	41.68	1.94	44.12	2.01	45.88	2.03	48.99	2.07	51.43	2.11
	14	39.21	1.90	41.65	1.97	44.08	2.04	45.84	2.06	48.95	2.10	51.39	2.14
	20	39.18	1.92	41.62	1.99	44.05	2.07	45.81	2.09	48.92	2.13	51.35	2.17
	25	39.15	1.95	41.58	2.02	44.02	2.10	45.77	2.12	48.88	2.16	51.31	2.20
	30	39.12	1.98	41.55	2.05	43.98	2.13	45.74	2.15	48.84	2.19	51.27	2.23
	35	39.09	2.01	41.52	2.08	43.95	2.15	45.70	2.18	48.80	2.22	51.23	2.26
	40	39.06	2.03	41.49	2.11	43.91	2.18	45.67	2.21	48.77	2.25	51.19	2.30
	45	39.03	2.06	41.46	2.14	43.88	2.21	45.63	2.24	48.73	2.28	51.15	2.33
	50	39.00	2.09	41.42	2.16	43.85	2.24	45.60	2.27	48.69	2.31	51.11	2.36
	55	38.97	2.11	41.39	2.19	43.81	2.27	45.56	2.30	48.65	2.34	51.07	2.39
	60	38.94	2.14	41.36	2.22	43.78	2.30	45.53	2.33	48.62	2.37	51.04	2.42
	65	38.91	2.17	41.33	2.25	43.75	2.33	45.49	2.36	48.58	2.40	51.00	2.45
	70	38.88	2.20	41.30	2.28	43.71	2.36	45.46	2.39	48.54	2.43	50.96	2.48
	75	37.95	2.31	40.36	2.40	42.76	2.49	44.50	2.52	47.58	2.56	49.99	2.61
	80	37.01	2.43	39.41	2.52	41.82	2.61	43.55	2.64	46.62	2.69	49.03	2.75
	85	36.08	2.55	38.48	2.64	40.88	2.74	42.61	2.77	45.67	2.82	48.07	2.88
	90	35.16	2.67	37.55	2.77	39.94	2.87	41.67	2.90	44.72	2.96	47.11	3.02
	95	34.15	2.79	36.53	2.89	38.91	3.00	**40.00**	**3.03**	43.67	3.09	46.05	3.15
	100	33.32	2.91	35.70	3.01	38.08	3.12	39.48	3.16	42.84	3.22	45.21	3.28
	105	32.49	3.03	34.87	3.14	37.25	3.25	38.96	3.29	42.00	3.35	44.38	3.42
	110	31.66	3.14	34.03	3.26	36.41	3.38	38.13	3.42	41.17	3.48	43.55	3.55
	115	30.82	3.26	33.20	3.38	35.58	3.50	37.30	3.55	40.34	3.61	42.72	3.68
	118	30.32	3.33	32.70	3.46	35.08	3.58	36.80	3.62	39.84	3.69	42.22	3.76
	122	30.16	3.43	32.54	3.55	34.92	3.68	36.64	3.73	39.68	3.80	42.05	3.87
41	-4	40.31	1.85	42.81	1.92	45.32	1.99	47.12	2.01	50.32	2.05	52.83	2.09
	0	40.29	1.87	42.79	1.94	45.29	2.01	47.10	2.03	50.29	2.07	52.80	2.11
	5	40.25	1.90	42.75	1.97	45.25	2.04	47.06	2.06	50.25	2.10	52.75	2.14
	10	40.22	1.93	42.72	2.00	45.22	2.07	47.02	2.09	50.21	2.13	52.71	2.18
	14	40.19	1.95	42.69	2.03	45.18	2.10	46.99	2.12	50.18	2.16	52.67	2.21
	20	40.16	1.98	42.66	2.06	45.15	2.13	46.95	2.15	50.14	2.20	52.63	2.24
	25	40.13	2.01	42.62	2.08	45.12	2.16	46.92	2.19	50.10	2.23	52.59	2.27
	30	40.10	2.04	42.59	2.11	45.08	2.19	46.88	2.22	50.06	2.26	52.55	2.30
	35	40.07	2.07	42.56	2.14	45.05	2.22	46.84	2.25	50.02	2.29	52.51	2.33
	40	40.04	2.10	42.53	2.17	45.01	2.25	46.81	2.28	49.99	2.32	52.47	2.37
	45	40.01	2.12	42.49	2.20	44.98	2.28	46.77	2.31	49.95	2.35	52.43	2.40
	50	39.98	2.15	42.46	2.23	44.94	2.31	46.74	2.34	49.91	2.38	52.39	2.43
	55	39.95	2.18	42.43	2.26	44.91	2.34	46.70	2.37	49.87	2.41	52.35	2.46
	60	39.92	2.21	42.40	2.29	44.87	2.37	46.66	2.40	49.83	2.44	52.31	2.49
	65	39.89	2.24	42.36	2.32	44.84	2.40	46.63	2.43	49.79	2.48	52.27	2.52
	70	39.85	2.26	42.33	2.35	44.81	2.43	46.59	2.46	49.76	2.51	52.23	2.56
	75	38.90	2.39	41.36	2.47	43.83	2.56	45.62	2.59	48.77	2.64	51.24	2.69
	80	37.94	2.51	40.40	2.60	42.86	2.69	44.64	2.73	47.79	2.78	50.25	2.83
	85	36.99	2.63	39.44	2.73	41.90	2.83	43.67	2.86	46.81	2.91	49.27	2.97
	90	36.04	2.75	38.49	2.85	40.94	2.96	42.71	2.99	45.84	3.05	48.29	3.11
	95	35.00	2.87	37.44	2.98	39.88	3.09	**41.00**	**3.12**	44.76	3.18	47.20	3.25
	100	34.15	3.00	36.59	3.11	39.03	3.22	40.47	3.26	43.91	3.32	46.34	3.38
	105	33.30	3.12	35.74	3.23	38.18	3.35	39.94	3.39	43.05	3.45	45.49	3.52
	110	32.45	3.24	34.89	3.36	37.32	3.48	39.09	3.52	42.20	3.59	44.64	3.66
	115	31.59	3.36	34.03	3.49	36.47	3.61	38.23	3.65	41.35	3.72	43.79	3.80
	118	31.08	3.44	33.52	3.56	35.96	3.69	37.72	3.73	40.84	3.80	43.28	3.88
	122	30.91	3.53	33.35	3.66	35.79	3.80	37.55	3.84	40.67	3.91	43.11	3.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 405: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	**42.00**	**3.22**	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11
43	-4	42.27	1.96	44.90	2.03	47.53	2.11	49.42	2.13	52.78	2.17	55.40	2.21
	0	42.25	1.98	44.88	2.05	47.50	2.13	49.40	2.15	52.75	2.19	55.37	2.24
	5	42.22	2.01	44.84	2.09	47.46	2.16	49.35	2.19	52.70	2.23	55.33	2.27
	10	42.18	2.04	44.80	2.12	47.42	2.20	49.32	2.22	52.66	2.26	55.28	2.31
	14	42.15	2.07	44.77	2.15	47.39	2.23	49.28	2.25	52.62	2.30	55.24	2.34
	20	42.12	2.10	44.74	2.18	47.35	2.26	49.24	2.29	52.58	2.33	55.20	2.38
	25	42.09	2.13	44.70	2.21	47.32	2.29	49.20	2.32	52.54	2.36	55.16	2.41
	30	42.06	2.16	44.67	2.24	47.28	2.32	49.17	2.35	52.50	2.39	55.12	2.44
	35	42.02	2.19	44.63	2.27	47.24	2.36	49.13	2.38	52.46	2.43	55.07	2.48
	40	41.99	2.22	44.60	2.30	47.21	2.39	49.09	2.42	52.42	2.46	55.03	2.51
	45	41.96	2.25	44.57	2.33	47.17	2.42	49.05	2.45	52.38	2.49	54.99	2.54
	50	41.93	2.28	44.53	2.37	47.14	2.45	49.02	2.48	52.34	2.53	54.95	2.58
	55	41.90	2.31	44.50	2.40	47.10	2.48	48.98	2.51	52.30	2.56	54.91	2.61
	60	41.86	2.34	44.46	2.43	47.06	2.52	48.94	2.55	52.26	2.59	54.86	2.65
	65	41.83	2.37	44.43	2.46	47.03	2.55	48.90	2.58	52.22	2.63	54.82	2.68
	70	41.80	2.40	44.40	2.49	46.99	2.58	48.87	2.61	52.18	2.66	54.78	2.71
	75	40.79	2.53	43.38	2.62	45.97	2.72	47.84	2.75	51.15	2.80	53.74	2.86
	80	39.79	2.66	42.37	2.76	44.95	2.86	46.82	2.89	50.12	2.95	52.70	3.01
	85	38.79	2.79	41.37	2.89	43.94	3.00	45.80	3.03	49.10	3.09	51.67	3.15
	90	37.79	2.92	40.36	3.03	42.93	3.14	44.79	3.17	48.07	3.23	50.65	3.30
	95	36.71	3.05	39.27	3.16	41.83	3.28	**43.00**	**3.31**	46.94	3.38	49.50	3.44
	100	35.82	3.18	38.38	3.30	40.93	3.42	42.44	3.45	46.05	3.52	48.61	3.59
	105	34.92	3.31	37.48	3.43	40.04	3.55	41.89	3.60	45.15	3.66	47.71	3.74
	110	34.03	3.44	36.59	3.56	39.14	3.69	40.99	3.74	44.26	3.81	46.82	3.88
	115	33.14	3.57	35.69	3.70	38.25	3.83	40.10	3.88	43.37	3.95	45.92	4.03
	118	32.60	3.65	35.16	3.78	37.71	3.92	39.56	3.96	42.83	4.04	45.39	4.12
	122	32.42	3.75	34.98	3.89	37.54	4.03	39.38	4.07	42.65	4.15	45.21	4.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 406: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	43.26	2.02	45.94	2.09	48.63	2.17	50.57	2.19	54.00	2.23	56.69	2.28
	0	43.23	2.04	45.92	2.11	48.60	2.19	50.54	2.22	53.97	2.26	56.66	2.30
	5	43.20	2.07	45.88	2.15	48.56	2.23	50.50	2.25	53.93	2.30	56.61	2.34
	10	43.17	2.10	45.85	2.18	48.53	2.26	50.46	2.29	53.89	2.33	56.57	2.38
	14	43.13	2.13	45.81	2.21	48.49	2.29	50.43	2.32	53.85	2.36	56.53	2.41
	20	43.10	2.17	45.78	2.24	48.45	2.33	50.39	2.35	53.81	2.40	56.48	2.45
	25	43.07	2.20	45.74	2.28	48.42	2.36	50.35	2.39	53.77	2.43	56.44	2.48
	30	43.03	2.23	45.71	2.31	48.38	2.39	50.31	2.42	53.72	2.46	56.40	2.51
	35	43.00	2.26	45.67	2.34	48.34	2.43	50.27	2.45	53.68	2.50	56.35	2.55
	40	42.97	2.29	45.64	2.37	48.31	2.46	50.23	2.49	53.64	2.53	56.31	2.58
	45	42.94	2.32	45.60	2.40	48.27	2.49	50.19	2.52	53.60	2.57	56.27	2.62
	50	42.90	2.35	45.57	2.43	48.23	2.52	50.16	2.55	53.56	2.60	56.23	2.65
	55	42.87	2.38	45.53	2.47	48.19	2.56	50.12	2.59	53.52	2.63	56.18	2.69
	60	42.84	2.41	45.50	2.50	48.16	2.59	50.08	2.62	53.48	2.67	56.14	2.72
	65	42.80	2.44	45.46	2.53	48.12	2.62	50.04	2.65	53.44	2.70	56.10	2.76
	70	42.77	2.47	45.43	2.56	48.08	2.66	50.00	2.69	53.40	2.74	56.05	2.79
	75	41.74	2.61	44.39	2.70	47.04	2.80	48.96	2.83	52.34	2.88	54.99	2.94
	80	40.71	2.74	43.36	2.84	46.00	2.94	47.91	2.98	51.29	3.03	53.93	3.09
	85	39.69	2.87	42.33	2.98	44.97	3.09	46.87	3.12	50.24	3.18	52.88	3.24
	90	38.67	3.01	41.30	3.12	43.93	3.23	45.83	3.27	49.19	3.33	51.82	3.39
	95	37.57	3.14	40.18	3.25	42.80	3.37	**44.00**	**3.41**	48.03	3.47	50.65	3.54
	100	36.65	3.27	39.27	3.39	41.88	3.52	43.43	3.56	47.12	3.62	49.74	3.70
	105	35.74	3.41	38.35	3.53	40.97	3.66	42.86	3.70	46.20	3.77	48.82	3.85
	110	34.82	3.54	37.44	3.67	40.06	3.80	41.95	3.85	45.29	3.92	47.91	4.00
	115	33.91	3.67	36.52	3.81	39.14	3.95	41.03	3.99	44.37	4.07	46.99	4.15
	118	33.36	3.75	35.97	3.89	38.59	4.03	40.48	4.08	43.83	4.15	46.44	4.24
	122	33.17	3.86	35.79	4.00	38.41	4.15	40.30	4.19	43.64	4.27	46.26	4.36
45	-4	44.24	2.08	46.99	2.15	49.74	2.23	51.72	2.26	55.23	2.30	57.98	2.34
	0	44.22	2.10	46.96	2.18	49.71	2.25	51.69	2.28	55.20	2.32	57.95	2.37
	5	44.18	2.13	46.92	2.21	49.67	2.29	51.65	2.32	55.16	2.36	57.90	2.41
	10	44.15	2.16	46.89	2.24	49.63	2.33	51.61	2.35	55.11	2.40	57.86	2.44
	14	44.11	2.20	46.85	2.28	49.59	2.36	51.57	2.39	55.07	2.43	57.81	2.48
	20	44.08	2.23	46.82	2.31	49.55	2.39	51.53	2.42	55.03	2.47	57.77	2.52
	25	44.05	2.26	46.78	2.34	49.52	2.43	51.49	2.45	54.99	2.50	57.72	2.55
	30	44.01	2.29	46.75	2.37	49.48	2.46	51.45	2.49	54.95	2.54	57.68	2.59
	35	43.98	2.32	46.71	2.41	49.44	2.49	51.41	2.52	54.90	2.57	57.64	2.62
	40	43.95	2.35	46.67	2.44	49.40	2.53	51.37	2.56	54.86	2.61	57.59	2.66
	45	43.91	2.39	46.64	2.47	49.37	2.56	51.34	2.59	54.82	2.64	57.55	2.69
	50	43.88	2.42	46.60	2.50	49.33	2.60	51.30	2.63	54.78	2.68	57.50	2.73
	55	43.84	2.45	46.57	2.54	49.29	2.63	51.26	2.66	54.74	2.71	57.46	2.76
	60	43.81	2.48	46.53	2.57	49.25	2.66	51.22	2.69	54.69	2.75	57.41	2.80
	65	43.78	2.51	46.50	2.60	49.21	2.70	51.18	2.73	54.65	2.78	57.37	2.84
	70	43.74	2.54	46.46	2.64	49.18	2.73	51.14	2.76	54.61	2.82	57.33	2.87
	75	42.69	2.68	45.40	2.78	48.11	2.88	50.07	2.91	53.53	2.97	56.24	3.03
	80	41.64	2.82	44.34	2.92	47.04	3.03	49.00	3.06	52.45	3.12	55.15	3.18
	85	40.59	2.95	43.29	3.06	45.99	3.17	47.94	3.21	51.38	3.27	54.08	3.34
	90	39.55	3.09	42.24	3.20	44.93	3.32	46.87	3.36	50.31	3.42	53.00	3.49
	95	38.42	3.23	41.10	3.35	43.77	3.47	**45.00**	**3.51**	49.13	3.57	51.80	3.65
	100	37.48	3.37	40.16	3.49	42.84	3.62	44.42	3.66	48.19	3.73	50.87	3.80
	105	36.55	3.50	39.22	3.63	41.90	3.76	43.83	3.81	47.25	3.88	49.93	3.96
	110	35.61	3.64	38.29	3.77	40.97	3.91	42.90	3.96	46.32	4.03	48.99	4.11
	115	34.68	3.78	37.35	3.92	40.03	4.06	41.96	4.11	45.38	4.18	48.06	4.27
	118	34.12	3.86	36.79	4.00	39.47	4.15	41.40	4.19	44.82	4.27	47.50	4.36
	122	33.93	3.97	36.60	4.11	39.28	4.26	41.21	4.31	44.63	4.39	47.31	4.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 407: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	45.22	2.13	48.03	2.21	50.84	2.29	52.87	2.32	56.46	2.36	59.27	2.41
	0	45.20	2.16	48.01	2.24	50.81	2.32	52.84	2.35	56.43	2.39	59.24	2.44
	5	45.16	2.19	47.97	2.27	50.77	2.36	52.80	2.38	56.38	2.43	59.19	2.48
	10	45.13	2.23	47.93	2.31	50.73	2.39	52.76	2.42	56.34	2.46	59.14	2.51
	14	45.09	2.26	47.89	2.34	50.69	2.43	52.72	2.45	56.30	2.50	59.10	2.55
	20	45.06	2.29	47.86	2.37	50.66	2.46	52.68	2.49	56.25	2.54	59.05	2.59
	25	45.02	2.32	47.82	2.41	50.62	2.50	52.64	2.52	56.21	2.57	59.01	2.62
	30	44.99	2.36	47.78	2.44	50.58	2.53	52.60	2.56	56.17	2.61	58.96	2.66
	35	44.96	2.39	47.75	2.47	50.54	2.57	52.56	2.59	56.12	2.64	58.92	2.70
	40	44.92	2.42	47.71	2.51	50.50	2.60	52.52	2.63	56.08	2.68	58.87	2.73
	45	44.89	2.45	47.68	2.54	50.46	2.63	52.48	2.67	56.04	2.72	58.83	2.77
	50	44.85	2.48	47.64	2.58	50.42	2.67	52.44	2.70	56.00	2.75	58.78	2.81
	55	44.82	2.52	47.60	2.61	50.39	2.70	52.40	2.74	55.95	2.79	58.74	2.84
	60	44.78	2.55	47.57	2.64	50.35	2.74	52.36	2.77	55.91	2.82	58.69	2.88
	65	44.75	2.58	47.53	2.68	50.31	2.77	52.32	2.81	55.87	2.86	58.65	2.92
	70	44.72	2.61	47.49	2.71	50.27	2.81	52.28	2.84	55.82	2.89	58.60	2.95
	75	43.64	2.76	46.41	2.86	49.18	2.96	51.18	2.99	54.72	3.05	57.49	3.11
	80	42.56	2.90	45.33	3.00	48.09	3.11	50.09	3.15	53.62	3.21	56.38	3.27
	85	41.50	3.04	44.25	3.15	47.01	3.26	49.00	3.30	52.52	3.36	55.28	3.43
	90	40.43	3.18	43.18	3.29	45.93	3.42	47.92	3.45	51.43	3.52	54.18	3.59
	95	39.27	3.32	42.01	3.44	44.74	3.57	**46.00**	**3.61**	50.22	3.68	52.95	3.75
	100	38.32	3.46	41.05	3.59	43.79	3.72	45.40	3.76	49.26	3.83	52.00	3.91
	105	37.36	3.60	40.10	3.73	42.83	3.87	44.81	3.91	48.30	3.99	51.04	4.07
	110	36.40	3.74	39.14	3.88	41.88	4.02	43.85	4.07	47.35	4.14	50.08	4.23
	115	35.45	3.88	38.18	4.03	40.92	4.17	42.90	4.22	46.39	4.30	49.13	4.39
	118	34.87	3.97	37.61	4.11	40.35	4.26	42.32	4.31	45.82	4.39	48.55	4.48
	122	34.68	4.08	37.42	4.23	40.15	4.39	42.13	4.44	45.63	4.52	48.36	4.61
47	-4	46.21	2.19	49.08	2.27	51.95	2.36	54.02	2.38	57.69	2.43	60.56	2.48
	0	46.18	2.22	49.05	2.30	51.92	2.38	53.99	2.41	57.65	2.46	60.52	2.50
	5	46.14	2.25	49.01	2.34	51.88	2.42	53.95	2.45	57.61	2.50	60.47	2.55
	10	46.11	2.29	48.97	2.37	51.84	2.46	53.90	2.49	57.56	2.53	60.43	2.58
	14	46.07	2.32	48.94	2.41	51.80	2.49	53.86	2.52	57.52	2.57	60.38	2.62
	20	46.04	2.35	48.90	2.44	51.76	2.53	53.82	2.56	57.48	2.61	60.33	2.66
	25	46.00	2.39	48.86	2.47	51.72	2.56	53.78	2.59	57.43	2.64	60.29	2.70
	30	45.97	2.42	48.82	2.51	51.68	2.60	53.74	2.63	57.39	2.68	60.24	2.73
	35	45.93	2.45	48.79	2.54	51.64	2.64	53.70	2.67	57.34	2.72	60.20	2.77
	40	45.90	2.49	48.75	2.58	51.60	2.67	53.66	2.70	57.30	2.75	60.15	2.81
	45	45.86	2.52	48.71	2.61	51.56	2.71	53.62	2.74	57.26	2.79	60.10	2.85
	50	45.83	2.55	48.67	2.65	51.52	2.74	53.58	2.78	57.21	2.83	60.06	2.88
	55	45.79	2.59	48.64	2.68	51.48	2.78	53.53	2.81	57.17	2.86	60.01	2.92
	60	45.76	2.62	48.60	2.72	51.44	2.82	53.49	2.85	57.12	2.90	59.97	2.96
	65	45.72	2.65	48.56	2.75	51.40	2.85	53.45	2.88	57.08	2.94	59.92	3.00
	70	45.69	2.69	48.52	2.79	51.36	2.89	53.41	2.92	57.04	2.98	59.87	3.03
	75	44.59	2.83	47.42	2.94	50.25	3.04	52.29	3.08	55.91	3.14	58.74	3.20
	80	43.49	2.98	46.31	3.09	49.14	3.20	51.17	3.24	54.78	3.30	57.61	3.36
	85	42.40	3.12	45.22	3.24	48.03	3.35	50.07	3.39	53.66	3.46	56.48	3.53
	90	41.31	3.27	44.12	3.39	46.93	3.51	48.96	3.55	52.55	3.62	55.36	3.69
	95	40.13	3.41	42.92	3.54	45.72	3.67	**47.00**	**3.71**	51.31	3.78	54.10	3.85
	100	39.15	3.56	41.94	3.69	44.74	3.82	46.39	3.87	50.33	3.94	53.13	4.02
	105	38.17	3.70	40.97	3.84	43.76	3.98	45.78	4.02	49.35	4.10	52.15	4.18
	110	37.20	3.85	39.99	3.99	42.79	4.13	44.80	4.18	48.38	4.26	51.17	4.34
	115	36.22	3.99	39.01	4.14	41.81	4.29	43.83	4.34	47.40	4.42	50.20	4.51
	118	35.63	4.08	38.43	4.23	41.22	4.38	43.24	4.43	46.81	4.52	49.61	4.61
	122	35.44	4.20	38.23	4.35	41.03	4.51	43.05	4.56	46.62	4.64	49.41	4.74

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 408: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	**48.00**	**3.81**	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
49	-4	48.17	2.33	51.17	2.41	54.16	2.50	56.32	2.53	60.14	2.57	63.13	2.63
	0	48.15	2.35	51.14	2.44	54.13	2.53	56.29	2.55	60.11	2.60	63.10	2.65
	5	48.11	2.39	51.10	2.48	54.08	2.57	56.24	2.60	60.06	2.64	63.05	2.70
	10	48.07	2.42	51.06	2.51	54.04	2.60	56.20	2.63	60.01	2.68	63.00	2.74
	14	48.03	2.46	51.02	2.55	54.00	2.64	56.16	2.67	59.97	2.72	62.95	2.78
	20	48.00	2.50	50.98	2.59	53.96	2.68	56.11	2.71	59.92	2.76	62.90	2.82
	25	47.96	2.53	50.94	2.62	53.92	2.72	56.07	2.75	59.88	2.80	62.85	2.86
	30	47.92	2.57	50.90	2.66	53.88	2.76	56.03	2.79	59.83	2.84	62.81	2.90
	35	47.89	2.60	50.86	2.70	53.84	2.79	55.98	2.83	59.78	2.88	62.76	2.94
	40	47.85	2.64	50.82	2.73	53.79	2.83	55.94	2.87	59.74	2.92	62.71	2.98
	45	47.81	2.67	50.78	2.77	53.75	2.87	55.90	2.90	59.69	2.96	62.66	3.02
	50	47.78	2.71	50.75	2.81	53.71	2.91	55.86	2.94	59.65	3.00	62.61	3.06
	55	47.74	2.74	50.71	2.84	53.67	2.95	55.81	2.98	59.60	3.04	62.57	3.10
	60	47.70	2.78	50.67	2.88	53.63	2.98	55.77	3.02	59.56	3.08	62.52	3.14
	65	47.67	2.81	50.63	2.92	53.59	3.02	55.73	3.06	59.51	3.11	62.47	3.18
	70	47.63	2.85	50.59	2.95	53.55	3.06	55.68	3.10	59.46	3.15	62.42	3.22
	75	46.49	3.00	49.44	3.11	52.39	3.23	54.52	3.26	58.29	3.32	61.24	3.39
	80	45.34	3.16	48.28	3.27	51.23	3.39	53.35	3.43	57.11	3.49	60.06	3.56
	85	44.20	3.31	47.14	3.43	50.08	3.56	52.20	3.60	55.95	3.66	58.88	3.74
	90	43.07	3.46	46.00	3.59	48.93	3.72	51.04	3.76	54.78	3.83	57.71	3.91
	95	41.83	3.62	44.75	3.75	47.66	3.89	**49.00**	**3.93**	53.49	4.00	56.41	4.08
	100	40.82	3.77	43.73	3.91	46.64	4.05	48.37	4.10	52.47	4.17	55.39	4.26
	105	39.80	3.92	42.71	4.07	45.63	4.22	47.73	4.26	51.45	4.34	54.37	4.43
	110	38.78	4.08	41.69	4.23	44.61	4.38	46.71	4.43	50.44	4.51	53.35	4.61
	115	37.76	4.23	40.67	4.39	43.59	4.55	45.69	4.60	49.42	4.68	52.33	4.78
	118	37.15	4.32	40.06	4.48	42.98	4.65	45.08	4.70	48.81	4.79	51.72	4.88
	122	36.94	4.45	39.86	4.61	42.77	4.78	44.88	4.83	48.60	4.92	51.52	5.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 409: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	49.16	2.40	52.21	2.49	55.26	2.58	57.47	2.61	61.37	2.66	64.42	2.71
	0	49.13	2.42	52.18	2.51	55.23	2.61	57.44	2.64	61.33	2.68	64.39	2.74
	5	49.09	2.46	52.14	2.55	55.19	2.65	57.39	2.68	61.28	2.73	64.33	2.78
	10	49.05	2.50	52.10	2.59	55.15	2.69	57.35	2.72	61.24	2.77	64.28	2.82
	14	49.01	2.54	52.06	2.63	55.10	2.73	57.30	2.76	61.19	2.81	64.24	2.87
	20	48.98	2.57	52.02	2.67	55.06	2.76	57.26	2.80	61.14	2.85	64.19	2.91
	25	48.94	2.61	51.98	2.71	55.02	2.80	57.21	2.84	61.10	2.89	64.14	2.95
	30	48.90	2.65	51.94	2.74	54.98	2.84	57.17	2.88	61.05	2.93	64.09	2.99
	35	48.87	2.68	51.90	2.78	54.93	2.88	57.13	2.92	61.00	2.97	64.04	3.03
	40	48.83	2.72	51.86	2.82	54.89	2.92	57.08	2.96	60.96	3.01	63.99	3.07
	45	48.79	2.76	51.82	2.86	54.85	2.96	57.04	2.99	60.91	3.05	63.94	3.11
	50	48.75	2.79	51.78	2.89	54.81	3.00	57.00	3.03	60.86	3.09	63.89	3.15
	55	48.72	2.83	51.74	2.93	54.77	3.04	56.95	3.07	60.82	3.13	63.84	3.19
	60	48.68	2.87	51.70	2.97	54.72	3.08	56.91	3.11	60.77	3.17	63.79	3.24
	65	48.64	2.90	51.66	3.01	54.68	3.12	56.86	3.15	60.72	3.21	63.75	3.28
	70	48.60	2.94	51.62	3.05	54.64	3.16	56.82	3.19	60.68	3.25	63.70	3.32
	75	47.43	3.10	50.45	3.21	53.46	3.33	55.63	3.37	59.48	3.43	62.49	3.50
	80	46.26	3.26	49.27	3.37	52.27	3.50	54.44	3.54	58.28	3.60	61.28	3.68
	85	45.11	3.41	48.10	3.54	51.10	3.67	53.26	3.71	57.09	3.78	60.09	3.86
	90	43.95	3.57	46.93	3.70	49.92	3.84	52.08	3.88	55.90	3.95	58.89	4.03
	95	42.69	3.73	45.66	3.87	48.64	4.01	**50.00**	**4.05**	54.58	4.13	57.56	4.21
	100	41.65	3.89	44.62	4.03	47.60	4.18	49.35	4.23	53.54	4.31	56.52	4.39
	105	40.61	4.05	43.58	4.20	46.56	4.35	48.70	4.40	52.50	4.48	55.48	4.57
	110	39.57	4.21	42.54	4.36	45.52	4.52	47.66	4.57	51.46	4.66	54.44	4.75
	115	38.53	4.36	41.50	4.52	44.48	4.69	46.63	4.74	50.43	4.83	53.40	4.93
	118	37.91	4.46	40.88	4.62	43.85	4.79	46.00	4.85	49.80	4.94	52.78	5.04
	122	37.70	4.59	40.67	4.75	43.65	4.93	45.79	4.98	49.59	5.08	52.57	5.18
51	-4	50.14	2.47	53.25	2.56	56.37	2.66	58.62	2.69	62.60	2.74	65.71	2.79
	0	50.11	2.50	53.22	2.59	56.34	2.69	58.58	2.72	62.56	2.77	65.67	2.82
	5	50.07	2.54	53.18	2.63	56.29	2.73	58.54	2.76	62.51	2.81	65.62	2.87
	10	50.03	2.58	53.14	2.67	56.25	2.77	58.49	2.80	62.46	2.85	65.57	2.91
	14	50.00	2.62	53.10	2.71	56.21	2.81	58.45	2.84	62.41	2.90	65.52	2.95
	20	49.96	2.65	53.06	2.75	56.16	2.85	58.40	2.88	62.37	2.94	65.47	3.00
	25	49.92	2.69	53.02	2.79	56.12	2.89	58.36	2.92	62.32	2.98	65.42	3.04
	30	49.88	2.73	52.98	2.83	56.08	2.93	58.31	2.97	62.27	3.02	65.37	3.08
	35	49.84	2.77	52.94	2.87	56.03	2.97	58.27	3.01	62.22	3.06	65.32	3.12
	40	49.80	2.80	52.90	2.91	55.99	3.01	58.22	3.05	62.18	3.10	65.27	3.17
	45	49.77	2.84	52.86	2.95	55.95	3.05	58.18	3.09	62.13	3.15	65.22	3.21
	50	49.73	2.88	52.82	2.98	55.90	3.09	58.14	3.13	62.08	3.19	65.17	3.25
	55	49.69	2.92	52.78	3.02	55.86	3.13	58.09	3.17	62.03	3.23	65.12	3.29
	60	49.65	2.95	52.74	3.06	55.82	3.17	58.05	3.21	61.99	3.27	65.07	3.34
	65	49.61	2.99	52.70	3.10	55.78	3.21	58.00	3.25	61.94	3.31	65.02	3.38
	70	49.58	3.03	52.65	3.14	55.73	3.25	57.96	3.29	61.89	3.35	64.97	3.42
	75	48.38	3.19	51.45	3.31	54.53	3.43	56.74	3.47	60.67	3.53	63.74	3.61
	80	47.19	3.36	50.25	3.48	53.32	3.61	55.53	3.65	59.44	3.72	62.51	3.79
	85	46.01	3.52	49.06	3.65	52.12	3.78	54.33	3.83	58.23	3.90	61.29	3.98
	90	44.82	3.68	47.87	3.82	50.92	3.96	53.12	4.00	57.02	4.08	60.07	4.16
	95	43.54	3.85	46.57	3.99	49.61	4.13	**51.00**	**4.18**	55.68	4.26	58.71	4.34
	100	42.48	4.01	45.51	4.16	48.55	4.31	50.34	4.36	54.61	4.44	57.65	4.53
	105	41.42	4.17	44.45	4.33	47.49	4.48	49.68	4.54	53.55	4.62	56.59	4.71
	110	40.36	4.34	43.39	4.50	46.43	4.66	48.62	4.71	52.49	4.80	55.53	4.90
	115	39.30	4.50	42.33	4.66	45.37	4.84	47.56	4.89	51.43	4.98	54.47	5.08
	118	38.66	4.60	41.70	4.77	44.73	4.94	46.92	5.00	50.80	5.09	53.83	5.19
	122	38.45	4.73	41.49	4.90	44.52	5.08	46.71	5.14	50.59	5.24	53.62	5.34

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 410: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	51.12	2.55	54.30	2.64	57.47	2.74	59.77	2.77	63.82	2.82	67.00	2.88
	0	51.10	2.58	54.27	2.67	57.44	2.77	59.73	2.80	63.79	2.85	66.96	2.91
	5	51.05	2.62	54.22	2.71	57.39	2.81	59.68	2.85	63.74	2.90	66.91	2.96
	10	51.01	2.66	54.18	2.76	57.35	2.86	59.64	2.89	63.69	2.94	66.86	3.00
	14	50.98	2.70	54.14	2.80	57.31	2.90	59.59	2.93	63.64	2.99	66.80	3.05
	20	50.94	2.74	54.10	2.84	57.26	2.94	59.55	2.97	63.59	3.03	66.75	3.09
	25	50.90	2.77	54.06	2.88	57.22	2.98	59.50	3.01	63.54	3.07	66.70	3.13
	30	50.86	2.81	54.02	2.92	57.18	3.02	59.46	3.06	63.49	3.11	66.65	3.18
	35	50.82	2.85	53.98	2.96	57.13	3.06	59.41	3.10	63.44	3.16	66.60	3.22
	40	50.78	2.89	53.93	3.00	57.09	3.11	59.37	3.14	63.40	3.20	66.55	3.26
	45	50.74	2.93	53.89	3.04	57.04	3.15	59.32	3.18	63.35	3.24	66.50	3.31
	50	50.70	2.97	53.85	3.08	57.00	3.19	59.28	3.23	63.30	3.29	66.45	3.35
	55	50.66	3.01	53.81	3.12	56.96	3.23	59.23	3.27	63.25	3.33	66.40	3.40
	60	50.63	3.05	53.77	3.16	56.91	3.27	59.18	3.31	63.20	3.37	66.35	3.44
	65	50.59	3.08	53.73	3.20	56.87	3.31	59.14	3.35	63.15	3.41	66.29	3.48
	70	50.55	3.12	53.69	3.24	56.83	3.36	59.09	3.39	63.10	3.46	66.24	3.53
	75	49.33	3.29	52.46	3.41	55.59	3.54	57.86	3.58	61.86	3.64	64.99	3.72
	80	48.11	3.46	51.24	3.59	54.36	3.72	56.62	3.76	60.61	3.83	63.73	3.91
	85	46.91	3.63	50.03	3.76	53.14	3.90	55.39	3.94	59.37	4.02	62.49	4.10
	90	45.70	3.80	48.81	3.94	51.92	4.08	54.17	4.13	58.14	4.20	61.25	4.29
	95	44.40	3.97	47.49	4.11	50.58	4.26	**52.00**	**4.31**	56.77	4.39	59.86	4.48
	100	43.31	4.13	46.41	4.28	49.50	4.44	51.33	4.49	55.69	4.58	58.78	4.67
	105	42.23	4.30	45.33	4.46	48.42	4.62	50.65	4.68	54.60	4.76	57.70	4.86
	110	41.15	4.47	44.24	4.63	47.34	4.80	49.57	4.86	53.52	4.95	56.62	5.05
	115	40.07	4.64	43.16	4.81	46.26	4.98	48.49	5.04	52.44	5.14	55.54	5.24
	118	39.42	4.74	42.52	4.91	45.61	5.09	47.84	5.15	51.79	5.25	54.89	5.35
	122	39.21	4.88	42.30	5.05	45.39	5.24	47.63	5.30	51.58	5.40	54.67	5.51
53	-4	52.11	2.63	55.34	2.72	58.58	2.82	60.92	2.86	65.05	2.91	68.29	2.97
	0	52.08	2.66	55.31	2.75	58.55	2.85	60.88	2.89	65.01	2.94	68.25	3.00
	5	52.04	2.70	55.27	2.80	58.50	2.90	60.83	2.93	64.96	2.99	68.19	3.05
	10	52.00	2.74	55.22	2.84	58.45	2.94	60.79	2.98	64.91	3.03	68.14	3.09
	14	51.96	2.78	55.18	2.88	58.41	2.99	60.74	3.02	64.86	3.08	68.09	3.14
	20	51.92	2.82	55.14	2.92	58.36	3.03	60.69	3.06	64.81	3.12	68.04	3.18
	25	51.88	2.86	55.10	2.96	58.32	3.07	60.65	3.11	64.76	3.17	67.99	3.23
	30	51.84	2.90	55.06	3.01	58.28	3.11	60.60	3.15	64.71	3.21	67.93	3.27
	35	51.80	2.94	55.01	3.05	58.23	3.16	60.55	3.19	64.66	3.25	67.88	3.32
	40	51.76	2.98	54.97	3.09	58.19	3.20	60.51	3.24	64.62	3.30	67.83	3.36
	45	51.72	3.02	54.93	3.13	58.14	3.24	60.46	3.28	64.57	3.34	67.78	3.41
	50	51.68	3.06	54.89	3.17	58.10	3.29	60.42	3.32	64.52	3.39	67.73	3.45
	55	51.64	3.10	54.85	3.21	58.05	3.33	60.37	3.37	64.47	3.43	67.67	3.50
	60	51.60	3.14	54.80	3.25	58.01	3.37	60.32	3.41	64.42	3.47	67.62	3.54
	65	51.56	3.18	54.76	3.29	57.96	3.42	60.28	3.45	64.37	3.52	67.57	3.59
	70	51.52	3.22	54.72	3.34	57.92	3.46	60.23	3.50	64.32	3.56	67.52	3.64
	75	50.28	3.39	53.47	3.52	56.66	3.64	58.97	3.69	63.05	3.76	66.24	3.83
	80	49.04	3.57	52.22	3.70	55.41	3.83	57.71	3.88	61.78	3.95	64.96	4.03
	85	47.81	3.74	50.99	3.88	54.16	4.02	56.46	4.06	60.52	4.14	63.69	4.22
	90	46.58	3.91	49.75	4.06	52.92	4.20	55.21	4.25	59.26	4.33	62.42	4.42
	95	45.25	4.09	48.40	4.24	51.55	4.39	**53.00**	**4.44**	57.86	4.52	61.01	4.62
	100	44.15	4.26	47.30	4.42	50.45	4.58	52.31	4.63	56.76	4.72	59.91	4.81
	105	43.05	4.43	46.20	4.60	49.35	4.76	51.63	4.82	55.65	4.91	58.81	5.01
	110	41.94	4.61	45.10	4.78	48.25	4.95	50.52	5.01	54.55	5.10	57.71	5.20
	115	40.84	4.78	43.99	4.96	47.15	5.14	49.42	5.20	53.45	5.29	56.60	5.40
	118	40.18	4.89	43.33	5.06	46.49	5.25	48.76	5.31	52.79	5.41	55.94	5.52
	122	39.96	5.02	43.11	5.21	46.26	5.40	48.54	5.46	52.57	5.56	55.72	5.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 411: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	53.09	2.71	56.39	2.81	59.68	2.91	62.06	2.94	66.28	3.00	69.58	3.06
	0	53.06	2.74	56.36	2.84	59.65	2.94	62.03	2.97	66.24	3.03	69.54	3.09
	5	53.02	2.78	56.31	2.88	59.60	2.99	61.98	3.02	66.19	3.08	69.48	3.14
	10	52.98	2.82	56.27	2.93	59.56	3.03	61.93	3.07	66.14	3.12	69.43	3.19
	14	52.94	2.86	56.22	2.97	59.51	3.08	61.89	3.11	66.09	3.17	69.37	3.23
	20	52.90	2.90	56.18	3.01	59.47	3.12	61.84	3.16	66.04	3.22	69.32	3.28
	25	52.86	2.95	56.14	3.05	59.42	3.17	61.79	3.20	65.99	3.26	69.27	3.33
	30	52.81	2.99	56.09	3.10	59.38	3.21	61.74	3.25	65.94	3.31	69.22	3.37
	35	52.77	3.03	56.05	3.14	59.33	3.25	61.70	3.29	65.88	3.35	69.16	3.42
	40	52.73	3.07	56.01	3.18	59.28	3.30	61.65	3.34	65.83	3.40	69.11	3.47
	45	52.69	3.11	55.97	3.22	59.24	3.34	61.60	3.38	65.78	3.44	69.06	3.51
	50	52.65	3.15	55.92	3.27	59.19	3.39	61.56	3.43	65.73	3.49	69.00	3.56
	55	52.61	3.19	55.88	3.31	59.15	3.43	61.51	3.47	65.68	3.53	68.95	3.61
	60	52.57	3.23	55.84	3.35	59.10	3.47	61.46	3.51	65.63	3.58	68.90	3.65
	65	52.53	3.28	55.79	3.39	59.06	3.52	61.41	3.56	65.58	3.63	68.84	3.70
	70	52.49	3.32	55.75	3.44	59.01	3.56	61.37	3.60	65.53	3.67	68.79	3.75
	75	51.23	3.50	54.48	3.62	57.73	3.76	60.08	3.80	64.24	3.87	67.49	3.95
	80	49.97	3.67	53.21	3.81	56.45	3.95	58.80	3.99	62.94	4.07	66.19	4.15
	85	48.71	3.85	51.95	3.99	55.19	4.14	57.52	4.19	61.66	4.27	64.89	4.35
	90	47.46	4.03	50.69	4.18	53.92	4.33	56.25	4.38	60.37	4.46	63.60	4.55
	95	46.10	4.21	49.31	4.36	52.53	4.52	**54.00**	**4.58**	58.95	4.66	62.16	4.76
	100	44.98	4.39	48.19	4.55	51.40	4.72	53.30	4.77	57.83	4.86	61.04	4.96
	105	43.86	4.57	47.07	4.74	50.28	4.91	52.60	4.97	56.70	5.06	59.92	5.16
	110	42.73	4.75	45.95	4.92	49.16	5.10	51.48	5.16	55.58	5.26	58.79	5.36
	115	41.61	4.93	44.82	5.11	48.04	5.29	50.36	5.35	54.46	5.45	57.67	5.56
	118	40.94	5.03	44.15	5.22	47.36	5.41	49.68	5.47	53.79	5.57	57.00	5.69
	122	40.71	5.18	43.93	5.37	47.14	5.56	49.46	5.63	53.56	5.73	56.77	5.85
55	-4	54.07	2.79	57.43	2.89	60.79	3.00	63.21	3.03	67.51	3.09	70.86	3.15
	0	54.04	2.82	57.40	2.92	60.76	3.03	63.18	3.06	67.47	3.12	70.82	3.18
	5	54.00	2.87	57.35	2.97	60.71	3.08	63.13	3.11	67.41	3.17	70.77	3.24
	10	53.96	2.91	57.31	3.01	60.66	3.12	63.08	3.16	67.36	3.22	70.71	3.28
	14	53.92	2.95	57.26	3.06	60.61	3.17	63.03	3.21	67.31	3.27	70.66	3.33
	20	53.88	2.99	57.22	3.10	60.57	3.22	62.98	3.25	67.26	3.31	70.60	3.38
	25	53.83	3.03	57.18	3.15	60.52	3.26	62.94	3.30	67.21	3.36	70.55	3.43
	30	53.79	3.08	57.13	3.19	60.47	3.31	62.89	3.34	67.16	3.41	70.50	3.48
	35	53.75	3.12	57.09	3.23	60.43	3.35	62.84	3.39	67.10	3.45	70.44	3.52
	40	53.71	3.16	57.05	3.28	60.38	3.40	62.79	3.44	67.05	3.50	70.39	3.57
	45	53.67	3.20	57.00	3.32	60.34	3.44	62.74	3.48	67.00	3.55	70.34	3.62
	50	53.63	3.25	56.96	3.37	60.29	3.49	62.70	3.53	66.95	3.59	70.28	3.67
	55	53.59	3.29	56.92	3.41	60.24	3.53	62.65	3.57	66.90	3.64	70.23	3.71
	60	53.55	3.33	56.87	3.45	60.20	3.58	62.60	3.62	66.85	3.69	70.17	3.76
	65	53.51	3.37	56.83	3.50	60.15	3.62	62.55	3.67	66.80	3.74	70.12	3.81
	70	53.46	3.42	56.78	3.54	60.10	3.67	62.50	3.71	66.75	3.78	70.07	3.86
	75	52.18	3.60	55.49	3.73	58.80	3.87	61.19	3.91	65.43	3.99	68.74	4.07
	80	50.89	3.79	54.19	3.92	57.50	4.07	59.89	4.11	64.11	4.19	67.41	4.27
	85	49.62	3.97	52.91	4.11	56.21	4.26	58.59	4.31	62.80	4.39	66.09	4.48
	90	48.34	4.15	51.63	4.31	54.92	4.46	57.29	4.51	61.49	4.60	64.78	4.69
	95	46.96	4.34	50.23	4.50	53.50	4.66	**55.00**	**4.71**	60.04	4.80	63.31	4.90
	100	45.81	4.52	49.08	4.69	52.36	4.86	54.29	4.91	58.90	5.01	62.17	5.11
	105	44.67	4.71	47.94	4.88	51.21	5.06	53.57	5.11	57.75	5.21	61.03	5.32
	110	43.53	4.89	46.80	5.07	50.07	5.25	52.43	5.32	56.61	5.41	59.88	5.52
	115	42.38	5.08	45.65	5.26	48.93	5.45	51.29	5.52	55.47	5.62	58.74	5.73
	118	41.70	5.19	44.97	5.38	48.24	5.57	50.60	5.64	54.78	5.74	58.05	5.86
	122	41.47	5.33	44.74	5.53	48.01	5.73	50.37	5.80	54.55	5.90	57.82	6.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 412: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	55.06	2.87	58.48	2.98	61.89	3.09	64.36	3.12	68.73	3.18	72.15	3.24
	0	55.03	2.90	58.44	3.01	61.86	3.12	64.33	3.16	68.70	3.22	72.11	3.28
	5	54.98	2.95	58.39	3.06	61.81	3.17	64.28	3.21	68.64	3.27	72.05	3.33
	10	54.94	2.99	58.35	3.10	61.76	3.22	64.23	3.25	68.59	3.32	72.00	3.38
	14	54.90	3.04	58.31	3.15	61.72	3.26	64.18	3.30	68.53	3.36	71.94	3.43
	20	54.85	3.08	58.26	3.19	61.67	3.31	64.13	3.35	68.48	3.41	71.89	3.48
	25	54.81	3.13	58.22	3.24	61.62	3.36	64.08	3.40	68.43	3.46	71.83	3.53
	30	54.77	3.17	58.17	3.29	61.57	3.41	64.03	3.44	68.38	3.51	71.78	3.58
	35	54.73	3.21	58.13	3.33	61.53	3.45	63.98	3.49	68.32	3.56	71.72	3.63
	40	54.69	3.26	58.08	3.38	61.48	3.50	63.93	3.54	68.27	3.61	71.67	3.68
	45	54.65	3.30	58.04	3.42	61.43	3.55	63.88	3.59	68.22	3.65	71.61	3.73
	50	54.60	3.34	57.99	3.47	61.39	3.59	63.83	3.63	68.17	3.70	71.56	3.78
	55	54.56	3.39	57.95	3.51	61.34	3.64	63.79	3.68	68.12	3.75	71.50	3.83
	60	54.52	3.43	57.91	3.56	61.29	3.69	63.74	3.73	68.06	3.80	71.45	3.88
	65	54.48	3.48	57.86	3.60	61.24	3.73	63.69	3.78	68.01	3.85	71.39	3.92
	70	54.44	3.52	57.82	3.65	61.20	3.78	63.64	3.82	67.96	3.90	71.34	3.97
	75	53.13	3.71	56.50	3.84	59.87	3.98	62.31	4.03	66.62	4.11	69.99	4.19
	80	51.82	3.90	55.18	4.04	58.54	4.19	60.97	4.24	65.27	4.32	68.64	4.40
	85	50.52	4.09	53.87	4.24	57.23	4.39	59.65	4.44	63.94	4.53	67.30	4.62
	90	49.22	4.28	52.57	4.43	55.91	4.60	58.33	4.65	62.61	4.74	65.96	4.83
	95	47.81	4.47	51.14	4.63	54.47	4.80	**56.00**	**4.86**	61.13	4.95	64.46	5.05
	100	46.65	4.66	49.98	4.83	53.31	5.00	55.27	5.06	59.97	5.16	63.30	5.26
	105	45.48	4.85	48.81	5.02	52.14	5.21	54.55	5.27	58.80	5.37	62.14	5.47
	110	44.32	5.04	47.65	5.22	50.98	5.41	53.38	5.47	57.64	5.58	60.97	5.69
	115	43.15	5.23	46.48	5.42	49.81	5.62	52.22	5.68	56.48	5.79	59.81	5.90
	118	42.45	5.34	45.79	5.54	49.12	5.74	51.52	5.80	55.78	5.91	59.11	6.03
	122	42.22	5.49	45.55	5.69	48.88	5.90	51.29	5.97	55.55	6.08	58.88	6.20
57	-4	56.04	2.96	59.52	3.07	63.00	3.18	65.51	3.21	69.96	3.27	73.44	3.34
	0	56.01	2.99	59.49	3.10	62.96	3.21	65.48	3.25	69.92	3.31	73.40	3.38
	5	55.96	3.04	59.44	3.15	62.91	3.27	65.42	3.30	69.86	3.36	73.34	3.43
	10	55.92	3.08	59.39	3.20	62.87	3.31	65.37	3.35	69.81	3.41	73.28	3.48
	14	55.88	3.13	59.35	3.24	62.82	3.36	65.32	3.40	69.76	3.46	73.23	3.53
	20	55.83	3.17	59.30	3.29	62.77	3.41	65.27	3.45	69.70	3.51	73.17	3.58
	25	55.79	3.22	59.26	3.34	62.72	3.46	65.22	3.50	69.65	3.56	73.12	3.64
	30	55.75	3.26	59.21	3.38	62.67	3.51	65.17	3.55	69.60	3.61	73.06	3.69
	35	55.71	3.31	59.17	3.43	62.63	3.55	65.12	3.60	69.54	3.66	73.00	3.74
	40	55.66	3.35	59.12	3.48	62.58	3.60	65.07	3.64	69.49	3.71	72.95	3.79
	45	55.62	3.40	59.08	3.52	62.53	3.65	65.02	3.69	69.44	3.76	72.89	3.84
	50	55.58	3.44	59.03	3.57	62.48	3.70	64.97	3.74	69.39	3.81	72.84	3.89
	55	55.54	3.49	58.99	3.62	62.43	3.75	64.93	3.79	69.33	3.86	72.78	3.94
	60	55.49	3.53	58.94	3.66	62.39	3.80	64.88	3.84	69.28	3.91	72.73	3.99
	65	55.45	3.58	58.89	3.71	62.34	3.84	64.83	3.89	69.23	3.96	72.67	4.04
	70	55.41	3.62	58.85	3.76	62.29	3.89	64.78	3.94	69.17	4.01	72.61	4.09
	75	54.07	3.82	57.51	3.96	60.94	4.10	63.42	4.15	67.81	4.23	71.24	4.31
	80	52.74	4.01	56.17	4.16	59.59	4.31	62.06	4.36	66.44	4.44	69.86	4.53
	85	51.42	4.21	54.84	4.36	58.25	4.52	60.72	4.58	65.08	4.66	68.50	4.75
	90	50.10	4.41	53.51	4.57	56.91	4.73	59.37	4.79	63.73	4.88	67.13	4.98
	95	48.66	4.60	52.05	4.77	55.44	4.94	**57.00**	**5.00**	62.23	5.09	65.62	5.20
	100	47.48	4.80	50.87	4.97	54.26	5.15	56.26	5.21	61.04	5.31	64.43	5.42
	105	46.29	4.99	49.68	5.17	53.07	5.36	55.52	5.42	59.85	5.53	63.25	5.64
	110	45.11	5.19	48.50	5.38	51.89	5.57	54.34	5.64	58.67	5.74	62.06	5.86
	115	43.92	5.38	47.31	5.58	50.70	5.78	53.15	5.85	57.48	5.96	60.88	6.08
	118	43.21	5.50	46.60	5.70	49.99	5.91	52.44	5.98	56.77	6.09	60.16	6.21
	122	42.98	5.66	46.37	5.86	49.76	6.08	52.20	6.15	56.54	6.26	59.93	6.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 413: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	57.02	3.05	60.56	3.16	64.10	3.27	66.66	3.31	71.19	3.37	74.73	3.44
	0	56.99	3.08	60.53	3.19	64.07	3.31	66.63	3.35	71.15	3.41	74.69	3.48
	5	56.94	3.13	60.48	3.24	64.02	3.36	66.57	3.40	71.09	3.46	74.63	3.53
	10	56.90	3.18	60.43	3.29	63.97	3.41	66.52	3.45	71.04	3.52	74.57	3.59
	14	56.86	3.22	60.39	3.34	63.92	3.46	66.47	3.50	70.98	3.57	74.51	3.64
	20	56.81	3.27	60.34	3.39	63.87	3.51	66.42	3.55	70.93	3.62	74.46	3.69
	25	56.77	3.31	60.30	3.44	63.82	3.56	66.37	3.60	70.87	3.67	74.40	3.74
	30	56.73	3.36	60.25	3.48	63.77	3.61	66.32	3.65	70.82	3.72	74.34	3.80
	35	56.68	3.41	60.20	3.53	63.72	3.66	66.27	3.70	70.77	3.77	74.29	3.85
	40	56.64	3.45	60.16	3.58	63.68	3.71	66.22	3.75	70.71	3.82	74.23	3.90
	45	56.60	3.50	60.11	3.63	63.63	3.76	66.17	3.80	70.66	3.87	74.17	3.95
	50	56.55	3.55	60.07	3.68	63.58	3.81	66.11	3.85	70.60	3.93	74.11	4.00
	55	56.51	3.59	60.02	3.72	63.53	3.86	66.06	3.90	70.55	3.98	74.06	4.06
	60	56.47	3.64	59.97	3.77	63.48	3.91	66.01	3.95	70.49	4.03	74.00	4.11
	65	56.42	3.68	59.93	3.82	63.43	3.96	65.96	4.00	70.44	4.08	73.94	4.16
	70	56.38	3.73	59.88	3.87	63.38	4.01	65.91	4.05	70.39	4.13	73.89	4.21
	75	55.02	3.93	58.52	4.08	62.01	4.22	64.53	4.27	68.99	4.35	72.49	4.44
	80	53.67	4.13	57.15	4.28	60.64	4.44	63.15	4.49	67.60	4.58	71.09	4.67
	85	52.32	4.33	55.80	4.49	59.27	4.66	61.78	4.71	66.22	4.80	69.70	4.90
	90	50.98	4.54	54.44	4.70	57.91	4.87	60.42	4.93	64.85	5.02	68.31	5.12
	95	49.52	4.74	52.97	4.91	56.42	5.09	**58.00**	**5.15**	63.32	5.24	66.77	5.35
	100	48.31	4.94	51.76	5.12	55.21	5.31	57.25	5.37	62.11	5.47	65.56	5.58
	105	47.11	5.14	50.56	5.33	54.01	5.52	56.50	5.59	60.91	5.69	64.35	5.80
	110	45.90	5.34	49.35	5.54	52.80	5.74	55.29	5.80	59.70	5.91	63.15	6.03
	115	44.69	5.54	48.14	5.74	51.59	5.95	54.09	6.02	58.49	6.14	61.94	6.26
	118	43.97	5.66	47.42	5.87	50.87	6.08	53.36	6.15	57.77	6.27	61.22	6.40
	122	43.73	5.82	47.18	6.04	50.63	6.26	53.12	6.33	57.53	6.45	60.98	6.58
59	-4	58.01	3.14	61.61	3.25	65.21	3.37	67.81	3.41	72.41	3.47	76.02	3.54
	0	57.97	3.17	61.57	3.29	65.17	3.41	67.77	3.44	72.38	3.51	75.98	3.58
	5	57.93	3.22	61.52	3.34	65.12	3.46	67.72	3.50	72.32	3.57	75.91	3.64
	10	57.88	3.27	61.48	3.39	65.07	3.51	67.67	3.55	72.26	3.62	75.86	3.69
	14	57.84	3.32	61.43	3.44	65.02	3.56	67.62	3.60	72.21	3.67	75.80	3.75
	20	57.79	3.36	61.38	3.49	64.97	3.61	67.56	3.66	72.15	3.72	75.74	3.80
	25	57.75	3.41	61.34	3.54	64.92	3.67	67.51	3.71	72.10	3.78	75.68	3.85
	30	57.71	3.46	61.29	3.59	64.87	3.72	67.46	3.76	72.04	3.83	75.62	3.91
	35	57.66	3.51	61.24	3.63	64.82	3.77	67.41	3.81	71.99	3.88	75.57	3.96
	40	57.62	3.55	61.20	3.68	64.77	3.82	67.36	3.86	71.93	3.94	75.51	4.01
	45	57.57	3.60	61.15	3.73	64.72	3.87	67.31	3.91	71.87	3.99	75.45	4.07
	50	57.53	3.65	61.10	3.78	64.67	3.92	67.25	3.97	71.82	4.04	75.39	4.12
	55	57.48	3.70	61.05	3.83	64.62	3.97	67.20	4.02	71.76	4.09	75.33	4.18
	60	57.44	3.75	61.01	3.88	64.58	4.02	67.15	4.07	71.71	4.15	75.28	4.23
	65	57.40	3.79	60.96	3.93	64.53	4.07	67.10	4.12	71.65	4.20	75.22	4.28
	70	57.35	3.84	60.91	3.98	64.48	4.13	67.05	4.17	71.60	4.25	75.16	4.34
	75	55.97	4.05	59.53	4.20	63.08	4.35	65.64	4.40	70.18	4.48	73.74	4.57
	80	54.59	4.25	58.14	4.41	61.68	4.57	64.24	4.62	68.77	4.71	72.31	4.81
	85	53.22	4.46	56.76	4.62	60.30	4.79	62.85	4.85	67.37	4.94	70.90	5.04
	90	51.86	4.67	55.38	4.84	58.91	5.02	61.46	5.07	65.96	5.17	69.49	5.27
	95	50.37	4.88	53.88	5.05	57.39	5.24	**59.00**	**5.30**	64.41	5.40	67.92	5.51
	100	49.14	5.08	52.65	5.27	56.16	5.46	58.24	5.52	63.18	5.63	66.69	5.74
	105	47.92	5.29	51.43	5.48	54.94	5.68	57.47	5.75	61.96	5.86	65.46	5.98
	110	46.69	5.50	50.20	5.70	53.71	5.91	56.24	5.97	60.73	6.09	64.24	6.21
	115	45.47	5.71	48.97	5.91	52.48	6.13	55.02	6.20	59.50	6.32	63.01	6.44
	118	44.73	5.83	48.24	6.04	51.75	6.26	54.28	6.34	58.77	6.45	62.28	6.58
	122	44.48	6.00	47.99	6.21	51.50	6.44	54.04	6.52	58.52	6.64	62.03	6.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 414: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97
61	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 415: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97
63	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 416: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97
65	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 417: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97
67	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 418: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
68	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97
69	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 419: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97
71	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 420: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97
73	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 421: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
74	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97
75	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 422: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
76	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97
77	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 423: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
78	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97
79	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 424: KUMXB601A Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97
81	-4	58.99	3.23	62.65	3.34	66.32	3.47	68.96	3.51	73.64	3.57	77.31	3.64
	0	58.96	3.26	62.62	3.38	66.28	3.50	68.92	3.55	73.60	3.61	77.26	3.68
	5	58.91	3.32	62.57	3.44	66.22	3.56	68.87	3.60	73.54	3.67	77.20	3.74
	10	58.86	3.36	62.52	3.49	66.17	3.61	68.81	3.66	73.49	3.72	77.14	3.80
	14	58.82	3.41	62.47	3.54	66.12	3.67	68.76	3.71	73.43	3.78	77.08	3.85
	20	58.77	3.46	62.42	3.59	66.07	3.72	68.71	3.76	73.37	3.83	77.02	3.91
	25	58.73	3.51	62.38	3.64	66.02	3.77	68.66	3.82	73.32	3.89	76.96	3.97
	30	58.68	3.56	62.33	3.69	65.97	3.83	68.60	3.87	73.26	3.94	76.91	4.02
	35	58.64	3.61	62.28	3.74	65.92	3.88	68.55	3.92	73.21	4.00	76.85	4.08
	40	58.59	3.66	62.23	3.79	65.87	3.93	68.50	3.98	73.15	4.05	76.79	4.13
	45	58.55	3.71	62.18	3.84	65.82	3.98	68.45	4.03	73.09	4.10	76.73	4.19
	50	58.50	3.76	62.14	3.89	65.77	4.04	68.39	4.08	73.04	4.16	76.67	4.24
	55	58.46	3.81	62.09	3.94	65.72	4.09	68.34	4.14	72.98	4.21	76.61	4.30
	60	58.41	3.85	62.04	4.00	65.67	4.14	68.29	4.19	72.93	4.27	76.55	4.35
	65	58.37	3.90	61.99	4.05	65.62	4.19	68.24	4.24	72.87	4.32	76.49	4.41
	70	58.32	3.95	61.95	4.10	65.57	4.25	68.18	4.30	72.81	4.38	76.44	4.46
	75	56.92	4.17	60.53	4.32	64.15	4.48	66.76	4.53	71.37	4.61	74.99	4.71
	80	55.52	4.38	59.12	4.54	62.73	4.71	65.33	4.76	69.93	4.85	73.54	4.95
	85	54.13	4.59	57.72	4.76	61.32	4.93	63.91	4.99	68.51	5.08	72.10	5.19
	90	52.74	4.81	56.32	4.98	59.91	5.16	62.50	5.22	67.08	5.32	70.67	5.43
	95	51.23	5.02	54.79	5.20	58.36	5.39	**60.00**	**5.45**	65.50	5.56	69.07	5.67
	100	49.98	5.23	53.55	5.42	57.12	5.62	59.22	5.69	64.25	5.79	67.82	5.91
	105	48.73	5.45	52.30	5.64	55.87	5.85	58.45	5.92	63.01	6.03	66.57	6.15
	110	47.48	5.66	51.05	5.87	54.62	6.08	57.20	6.15	61.76	6.26	65.33	6.39
	115	46.24	5.87	49.80	6.09	53.37	6.31	55.95	6.38	60.51	6.50	64.08	6.63
	118	45.49	6.00	49.06	6.22	52.62	6.45	55.20	6.52	59.76	6.64	63.33	6.78
	122	45.24	6.17	48.81	6.40	52.38	6.63	54.95	6.71	59.51	6.83	63.08	6.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 425: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.70	18.80	0.72	19.89	0.75	20.69	0.75	22.09	0.77	23.19	0.78
	0	17.69	0.70	18.79	0.73	19.88	0.75	20.68	0.76	22.08	0.78	23.18	0.79
	5	17.67	0.71	18.77	0.74	19.87	0.76	20.66	0.77	22.06	0.79	23.16	0.80
	10	17.66	0.72	18.76	0.75	19.85	0.78	20.64	0.79	22.05	0.80	23.14	0.82
	14	17.65	0.73	18.74	0.76	19.84	0.79	20.63	0.80	22.03	0.81	23.12	0.83
	20	17.63	0.74	18.73	0.77	19.82	0.80	20.61	0.81	22.01	0.82	23.11	0.84
	25	17.62	0.75	18.71	0.78	19.81	0.81	20.60	0.82	22.00	0.84	23.09	0.85
	30	17.60	0.76	18.70	0.79	19.79	0.82	20.58	0.83	21.98	0.85	23.07	0.87
	35	17.59	0.77	18.68	0.80	19.78	0.83	20.57	0.84	21.96	0.86	23.05	0.88
	40	17.58	0.79	18.67	0.82	19.76	0.85	20.55	0.86	21.94	0.87	23.04	0.89
	45	17.56	0.80	18.66	0.83	19.75	0.86	20.53	0.87	21.93	0.89	23.02	0.90
	50	17.55	0.81	18.64	0.84	19.73	0.87	20.52	0.88	21.91	0.90	23.00	0.92
	55	17.54	0.82	18.63	0.85	19.72	0.88	20.50	0.89	21.89	0.91	22.98	0.93
	60	17.52	0.83	18.61	0.86	19.70	0.89	20.49	0.90	21.88	0.92	22.97	0.94
	65	17.51	0.84	18.60	0.87	19.69	0.91	20.47	0.92	21.86	0.93	22.95	0.95
	70	17.50	0.85	18.58	0.88	19.67	0.92	20.46	0.93	21.84	0.94	22.93	0.96
	75	17.08	0.90	18.16	0.93	19.24	0.96	20.03	0.97	21.41	0.99	22.50	1.01
	80	16.66	0.94	17.74	0.98	18.82	1.01	19.60	1.02	20.98	1.04	22.06	1.06
	85	16.24	0.99	17.32	1.02	18.40	1.06	19.17	1.07	20.55	1.09	21.63	1.12
	90	15.82	1.03	16.90	1.07	17.97	1.11	18.75	1.12	20.12	1.15	21.20	1.17
	95	15.37	1.08	16.44	1.12	17.51	1.16	**18.00**	**1.18**	19.65	1.20	20.72	1.22
	100	14.99	1.13	16.06	1.17	17.13	1.21	17.77	1.22	19.28	1.24	20.35	1.27
	105	14.62	1.17	15.69	1.21	16.76	1.26	17.53	1.27	18.90	1.29	19.97	1.32
	110	14.24	1.22	15.32	1.26	16.39	1.31	17.16	1.32	18.53	1.35	19.60	1.38
	115	13.87	1.26	14.94	1.31	16.01	1.36	16.79	1.37	18.15	1.40	19.22	1.43
	118	13.65	1.29	14.72	1.34	15.79	1.39	16.56	1.40	17.93	1.43	19.00	1.46
	122	13.57	1.33	14.64	1.38	15.71	1.43	16.49	1.44	17.85	1.47	18.92	1.50
19	-4	18.68	0.74	19.84	0.76	21.00	0.79	21.84	0.80	23.32	0.81	24.48	0.83
	0	18.67	0.74	19.83	0.77	20.99	0.80	21.83	0.81	23.31	0.82	24.47	0.84
	5	18.65	0.76	19.81	0.78	20.97	0.81	21.81	0.82	23.29	0.84	24.45	0.86
	10	18.64	0.77	19.80	0.79	20.96	0.82	21.79	0.83	23.27	0.85	24.43	0.87
	14	18.63	0.78	19.78	0.81	20.94	0.84	21.77	0.85	23.25	0.86	24.41	0.88
	20	18.61	0.79	19.77	0.82	20.92	0.85	21.76	0.86	23.23	0.88	24.39	0.89
	25	18.60	0.80	19.75	0.83	20.91	0.86	21.74	0.87	23.22	0.89	24.37	0.91
	30	18.58	0.81	19.74	0.84	20.89	0.87	21.72	0.89	23.20	0.90	24.35	0.92
	35	18.57	0.82	19.72	0.85	20.88	0.89	21.71	0.90	23.18	0.91	24.33	0.93
	40	18.55	0.84	19.71	0.87	20.86	0.90	21.69	0.91	23.16	0.93	24.32	0.94
	45	18.54	0.85	19.69	0.88	20.84	0.91	21.67	0.92	23.15	0.94	24.30	0.96
	50	18.53	0.86	19.68	0.89	20.83	0.92	21.66	0.93	23.13	0.95	24.28	0.97
	55	18.51	0.87	19.66	0.90	20.81	0.93	21.64	0.95	23.11	0.96	24.26	0.98
	60	18.50	0.88	19.65	0.91	20.80	0.95	21.63	0.96	23.09	0.97	24.24	0.99
	65	18.48	0.89	19.63	0.93	20.78	0.96	21.61	0.97	23.08	0.99	24.22	1.00
	70	18.47	0.90	19.62	0.94	20.76	0.97	21.59	0.98	23.06	1.00	24.20	1.02
	75	18.02	0.95	19.17	0.99	20.31	1.02	21.14	1.03	22.60	1.05	23.75	1.07
	80	17.58	1.00	18.72	1.03	19.86	1.07	20.69	1.09	22.15	1.11	23.29	1.13
	85	17.14	1.05	18.28	1.09	19.42	1.13	20.24	1.14	21.69	1.16	22.83	1.19
	90	16.70	1.10	17.84	1.14	18.97	1.18	19.79	1.19	21.24	1.21	22.38	1.24
	95	16.22	1.15	17.35	1.19	18.48	1.23	**19.00**	**1.24**	20.74	1.27	21.87	1.29
	100	15.83	1.20	16.96	1.24	18.09	1.28	18.75	1.29	20.35	1.32	21.48	1.35
	105	15.43	1.24	16.56	1.29	17.69	1.33	18.51	1.35	19.95	1.38	21.08	1.40
	110	15.04	1.29	16.17	1.34	17.30	1.39	18.11	1.40	19.56	1.43	20.69	1.46
	115	14.64	1.34	15.77	1.39	16.90	1.44	17.72	1.46	19.16	1.48	20.29	1.51
	118	14.40	1.37	15.53	1.42	16.66	1.47	17.48	1.49	18.92	1.51	20.05	1.54
	122	14.33	1.41	15.46	1.46	16.59	1.51	17.40	1.53	18.85	1.56	19.98	1.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 426: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.78	20.88	0.81	22.11	0.84	22.99	0.85	24.55	0.86	25.77	0.88
	0	19.65	0.79	20.87	0.82	22.09	0.85	22.97	0.86	24.53	0.87	25.75	0.89
	5	19.64	0.80	20.86	0.83	22.07	0.86	22.96	0.87	24.51	0.89	25.73	0.91
	10	19.62	0.81	20.84	0.84	22.06	0.87	22.94	0.88	24.50	0.90	25.71	0.92
	14	19.61	0.82	20.82	0.86	22.04	0.89	22.92	0.90	24.48	0.92	25.69	0.93
	20	19.59	0.84	20.81	0.87	22.02	0.90	22.90	0.91	24.46	0.93	25.67	0.95
	25	19.58	0.85	20.79	0.88	22.01	0.91	22.89	0.92	24.44	0.94	25.65	0.96
	30	19.56	0.86	20.78	0.89	21.99	0.93	22.87	0.94	24.42	0.95	25.64	0.97
	35	19.55	0.87	20.76	0.91	21.97	0.94	22.85	0.95	24.40	0.97	25.62	0.98
	40	19.53	0.89	20.74	0.92	21.96	0.95	22.83	0.96	24.38	0.98	25.60	1.00
	45	19.52	0.90	20.73	0.93	21.94	0.96	22.82	0.97	24.36	0.99	25.58	1.01
	50	19.50	0.91	20.71	0.94	21.92	0.97	22.80	0.99	24.35	1.00	25.56	1.02
	55	19.49	0.92	20.70	0.95	21.91	0.99	22.78	1.00	24.33	1.02	25.54	1.04
	60	19.47	0.93	20.68	0.97	21.89	1.00	22.76	1.01	24.31	1.03	25.52	1.05
	65	19.46	0.94	20.66	0.98	21.87	1.01	22.75	1.02	24.29	1.04	25.50	1.06
	70	19.44	0.96	20.65	0.99	21.86	1.02	22.73	1.03	24.27	1.05	25.48	1.08
	75	18.97	1.00	20.18	1.04	21.38	1.08	22.25	1.09	23.79	1.11	25.00	1.14
	80	18.51	1.06	19.71	1.10	20.91	1.14	21.78	1.15	23.31	1.17	24.51	1.20
	85	18.04	1.11	19.24	1.15	20.44	1.19	21.30	1.21	22.84	1.23	24.03	1.25
	90	17.58	1.16	18.77	1.20	19.97	1.25	20.83	1.26	22.36	1.28	23.56	1.31
	95	17.08	1.21	18.26	1.25	19.45	1.30	**20.00**	**1.31**	21.83	1.34	23.02	1.37
	100	16.66	1.26	17.85	1.31	19.04	1.36	19.74	1.37	21.42	1.40	22.61	1.43
	105	16.24	1.31	17.43	1.36	18.62	1.41	19.48	1.43	21.00	1.46	22.19	1.48
	110	15.83	1.37	17.02	1.42	18.21	1.47	19.07	1.48	20.59	1.51	21.78	1.54
	115	15.41	1.42	16.60	1.47	17.79	1.52	18.65	1.54	20.17	1.57	21.36	1.60
	118	15.16	1.45	16.35	1.50	17.54	1.55	18.40	1.57	19.92	1.60	21.11	1.64
	122	15.08	1.49	16.27	1.54	17.46	1.60	18.32	1.62	19.84	1.65	21.03	1.68
21	-4	20.65	0.82	21.93	0.85	23.21	0.89	24.14	0.90	25.77	0.91	27.06	0.93
	0	20.63	0.83	21.92	0.86	23.20	0.90	24.12	0.91	25.76	0.92	27.04	0.94
	5	20.62	0.85	21.90	0.88	23.18	0.91	24.10	0.92	25.74	0.94	27.02	0.96
	10	20.60	0.86	21.88	0.89	23.16	0.92	24.08	0.93	25.72	0.95	27.00	0.97
	14	20.59	0.87	21.86	0.90	23.14	0.94	24.07	0.95	25.70	0.96	26.98	0.98
	20	20.57	0.88	21.85	0.92	23.13	0.95	24.05	0.96	25.68	0.98	26.96	1.00
	25	20.55	0.90	21.83	0.93	23.11	0.96	24.03	0.97	25.66	0.99	26.94	1.01
	30	20.54	0.91	21.81	0.94	23.09	0.98	24.01	0.99	25.64	1.00	26.92	1.02
	35	20.52	0.92	21.80	0.95	23.07	0.99	23.99	1.00	25.62	1.02	26.90	1.04
	40	20.51	0.93	21.78	0.97	23.05	1.00	23.97	1.01	25.60	1.03	26.88	1.05
	45	20.49	0.95	21.76	0.98	23.04	1.01	23.96	1.02	25.58	1.04	26.86	1.07
	50	20.48	0.96	21.75	0.99	23.02	1.03	23.94	1.04	25.56	1.06	26.83	1.08
	55	20.46	0.97	21.73	1.00	23.00	1.04	23.92	1.05	25.54	1.07	26.81	1.09
	60	20.44	0.98	21.71	1.02	22.98	1.05	23.90	1.07	25.52	1.09	26.79	1.11
	65	20.43	0.99	21.70	1.03	22.97	1.07	23.88	1.08	25.50	1.10	26.77	1.12
	70	20.41	1.01	21.68	1.04	22.95	1.08	23.86	1.09	25.48	1.12	26.75	1.14
	75	19.92	1.06	21.19	1.10	22.45	1.14	23.36	1.16	24.98	1.18	26.25	1.20
	80	19.43	1.12	20.69	1.16	21.95	1.20	22.87	1.21	24.48	1.24	25.74	1.26
	85	18.94	1.17	20.20	1.21	21.46	1.26	22.37	1.27	23.98	1.29	25.24	1.32
	90	18.46	1.22	19.71	1.27	20.97	1.31	21.87	1.33	23.48	1.35	24.73	1.38
	95	17.93	1.28	19.18	1.32	20.43	1.37	**21.00**	**1.39**	22.93	1.42	24.17	1.45
	100	17.49	1.33	18.74	1.38	19.99	1.43	20.73	1.45	22.49	1.48	23.74	1.50
	105	17.06	1.39	18.30	1.44	19.55	1.49	20.46	1.51	22.05	1.53	23.30	1.56
	110	16.62	1.44	17.87	1.49	19.12	1.55	20.02	1.56	21.62	1.59	22.86	1.63
	115	16.18	1.50	17.43	1.55	18.68	1.61	19.58	1.62	21.18	1.66	22.43	1.69
	118	15.92	1.53	17.17	1.58	18.42	1.64	19.32	1.66	20.92	1.69	22.17	1.73
	122	15.83	1.57	17.08	1.63	18.33	1.69	19.23	1.71	20.83	1.74	22.08	1.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 427: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.87	22.97	0.90	24.32	0.93	25.29	0.94	27.00	0.96	28.35	0.98
	0	21.62	0.88	22.96	0.91	24.30	0.94	25.27	0.95	26.99	0.97	28.33	0.99
	5	21.60	0.89	22.94	0.92	24.28	0.96	25.25	0.97	26.97	0.98	28.31	1.00
	10	21.58	0.91	22.92	0.94	24.26	0.97	25.23	0.98	26.94	1.00	28.29	1.02
	14	21.57	0.92	22.91	0.95	24.25	0.98	25.21	0.99	26.92	1.01	28.26	1.03
	20	21.55	0.93	22.89	0.96	24.23	1.00	25.19	1.01	26.90	1.03	28.24	1.05
	25	21.53	0.94	22.87	0.98	24.21	1.01	25.17	1.02	26.88	1.04	28.22	1.06
	30	21.52	0.96	22.85	0.99	24.19	1.02	25.15	1.04	26.86	1.06	28.20	1.08
	35	21.50	0.97	22.84	1.00	24.17	1.04	25.14	1.05	26.84	1.07	28.18	1.09
	40	21.48	0.98	22.82	1.02	24.15	1.05	25.12	1.07	26.82	1.09	28.16	1.11
	45	21.47	0.99	22.80	1.03	24.13	1.07	25.10	1.08	26.80	1.10	28.13	1.12
	50	21.45	1.01	22.78	1.04	24.12	1.08	25.08	1.09	26.78	1.12	28.11	1.14
	55	21.43	1.02	22.77	1.06	24.10	1.10	25.06	1.11	26.76	1.13	28.09	1.15
	60	21.42	1.03	22.75	1.07	24.08	1.11	25.04	1.12	26.74	1.15	28.07	1.17
	65	21.40	1.05	22.73	1.08	24.06	1.13	25.02	1.14	26.72	1.16	28.05	1.19
	70	21.39	1.06	22.71	1.10	24.04	1.14	25.00	1.15	26.70	1.18	28.03	1.20
	75	20.87	1.12	22.20	1.16	23.52	1.20	24.48	1.22	26.17	1.24	27.50	1.26
	80	20.36	1.18	21.68	1.22	23.00	1.26	23.95	1.28	25.64	1.30	26.96	1.32
	85	19.85	1.23	21.16	1.28	22.48	1.32	23.44	1.34	25.12	1.36	26.44	1.39
	90	19.34	1.29	20.65	1.33	21.97	1.39	22.92	1.40	24.60	1.43	25.91	1.46
	95	18.78	1.35	20.09	1.40	21.40	1.45	**22.00**	**1.46**	24.02	1.49	25.33	1.52
	100	18.33	1.40	19.63	1.46	20.94	1.51	21.71	1.52	23.56	1.55	24.87	1.58
	105	17.87	1.46	19.18	1.51	20.48	1.57	21.43	1.58	23.10	1.62	24.41	1.65
	110	17.41	1.52	18.72	1.57	20.03	1.63	20.97	1.65	22.64	1.68	23.95	1.72
	115	16.95	1.57	18.26	1.63	19.57	1.69	20.52	1.71	22.19	1.74	23.50	1.78
	118	16.68	1.61	17.99	1.67	19.30	1.73	20.24	1.75	21.91	1.78	23.22	1.81
	122	16.59	1.66	17.90	1.72	19.20	1.78	20.15	1.80	21.82	1.83	23.13	1.87
23	-4	22.61	0.91	24.02	0.95	25.42	0.98	26.44	0.99	28.23	1.01	29.63	1.03
	0	22.60	0.92	24.00	0.95	25.41	0.99	26.42	1.00	28.21	1.02	29.62	1.04
	5	22.58	0.94	23.98	0.97	25.39	1.00	26.40	1.01	28.19	1.03	29.59	1.05
	10	22.56	0.95	23.97	0.98	25.37	1.02	26.38	1.03	28.17	1.05	29.57	1.07
	14	22.55	0.96	23.95	1.00	25.35	1.03	26.36	1.04	28.15	1.06	29.55	1.09
	20	22.53	0.98	23.93	1.01	25.33	1.05	26.34	1.06	28.13	1.08	29.53	1.10
	25	22.51	0.99	23.91	1.02	25.31	1.06	26.32	1.07	28.10	1.10	29.50	1.12
	30	22.50	1.00	23.89	1.04	25.29	1.08	26.30	1.09	28.08	1.11	29.48	1.13
	35	22.48	1.02	23.87	1.05	25.27	1.09	26.28	1.11	28.06	1.13	29.46	1.15
	40	22.46	1.03	23.86	1.07	25.25	1.11	26.26	1.12	28.04	1.14	29.44	1.17
	45	22.44	1.04	23.84	1.08	25.23	1.12	26.24	1.14	28.02	1.16	29.41	1.18
	50	22.43	1.06	23.82	1.10	25.21	1.14	26.22	1.15	28.00	1.17	29.39	1.20
	55	22.41	1.07	23.80	1.11	25.19	1.15	26.20	1.17	27.98	1.19	29.37	1.21
	60	22.39	1.09	23.78	1.13	25.17	1.17	26.18	1.18	27.95	1.20	29.35	1.23
	65	22.37	1.10	23.76	1.14	25.15	1.18	26.16	1.20	27.93	1.22	29.32	1.24
	70	22.36	1.11	23.75	1.16	25.13	1.20	26.14	1.21	27.91	1.23	29.30	1.26
	75	21.82	1.18	23.20	1.22	24.59	1.26	25.59	1.28	27.36	1.30	28.75	1.32
	80	21.28	1.24	22.66	1.28	24.04	1.32	25.04	1.34	26.81	1.37	28.19	1.39
	85	20.75	1.29	22.13	1.34	23.50	1.39	24.50	1.41	26.26	1.43	27.64	1.46
	90	20.22	1.35	21.59	1.40	22.96	1.46	23.96	1.47	25.71	1.50	27.09	1.53
	95	19.64	1.42	21.00	1.47	22.37	1.52	**23.00**	**1.54**	25.11	1.56	26.48	1.60
	100	19.16	1.48	20.53	1.53	21.89	1.58	22.70	1.60	24.63	1.63	26.00	1.67
	105	18.68	1.53	20.05	1.59	21.42	1.65	22.40	1.67	24.15	1.70	25.52	1.73
	110	18.20	1.59	19.57	1.65	20.94	1.72	21.93	1.73	23.67	1.77	25.04	1.80
	115	17.72	1.65	19.09	1.72	20.46	1.78	21.45	1.80	23.20	1.83	24.56	1.87
	118	17.44	1.69	18.80	1.75	20.17	1.81	21.16	1.83	22.91	1.87	24.28	1.91
	122	17.34	1.74	18.71	1.80	20.08	1.87	21.07	1.89	22.81	1.93	24.18	1.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 428: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.96	25.06	0.99	26.53	1.02	27.58	1.04	29.46	1.05	30.92	1.08
	0	23.58	0.97	25.05	1.00	26.51	1.03	27.57	1.05	29.44	1.07	30.91	1.09
	5	23.56	0.98	25.03	1.02	26.49	1.05	27.55	1.06	29.42	1.08	30.88	1.11
	10	23.55	1.00	25.01	1.03	26.47	1.07	27.53	1.08	29.39	1.10	30.86	1.12
	14	23.53	1.01	24.99	1.04	26.45	1.08	27.50	1.10	29.37	1.12	30.83	1.14
	20	23.51	1.02	24.97	1.06	26.43	1.10	27.48	1.11	29.35	1.13	30.81	1.16
	25	23.49	1.04	24.95	1.07	26.41	1.12	27.46	1.13	29.33	1.15	30.79	1.17
	30	23.47	1.05	24.93	1.09	26.39	1.13	27.44	1.15	29.30	1.17	30.76	1.19
	35	23.46	1.07	24.91	1.11	26.37	1.15	27.42	1.16	29.28	1.18	30.74	1.21
	40	23.44	1.08	24.89	1.12	26.35	1.16	27.40	1.18	29.26	1.20	30.72	1.22
	45	23.42	1.10	24.87	1.14	26.33	1.18	27.38	1.19	29.24	1.22	30.69	1.24
	50	23.40	1.11	24.85	1.15	26.31	1.20	27.36	1.21	29.21	1.23	30.67	1.25
	55	23.38	1.13	24.84	1.17	26.29	1.21	27.34	1.22	29.19	1.25	30.64	1.27
	60	23.37	1.14	24.82	1.18	26.27	1.23	27.32	1.24	29.17	1.26	30.62	1.29
	65	23.35	1.16	24.80	1.20	26.25	1.24	27.29	1.25	29.15	1.28	30.60	1.30
	70	23.33	1.17	24.78	1.21	26.23	1.26	27.27	1.27	29.13	1.29	30.57	1.32
	75	22.77	1.23	24.21	1.28	25.66	1.32	26.70	1.34	28.55	1.36	29.99	1.39
	80	22.21	1.29	23.65	1.34	25.09	1.39	26.13	1.41	27.97	1.43	29.42	1.46
	85	21.65	1.36	23.09	1.41	24.53	1.46	25.57	1.48	27.40	1.50	28.84	1.53
	90	21.09	1.42	22.53	1.47	23.96	1.53	25.00	1.54	26.83	1.57	28.27	1.60
	95	20.49	1.48	21.92	1.54	23.35	1.59	**24.00**	**1.61**	26.20	1.64	27.63	1.68
	100	19.99	1.55	21.42	1.60	22.85	1.66	23.69	1.68	25.70	1.71	27.13	1.75
	105	19.49	1.61	20.92	1.67	22.35	1.73	23.38	1.75	25.20	1.78	26.63	1.82
	110	18.99	1.67	20.42	1.74	21.85	1.80	22.88	1.82	24.70	1.85	26.13	1.89
	115	18.49	1.74	19.92	1.80	21.35	1.86	22.38	1.88	24.20	1.92	25.63	1.96
	118	18.19	1.77	19.62	1.84	21.05	1.90	22.08	1.93	23.90	1.96	25.33	2.00
	122	18.10	1.82	19.52	1.89	20.95	1.96	21.98	1.98	23.81	2.02	25.23	2.06
25	-4	24.58	1.00	26.10	1.03	27.63	1.07	28.73	1.08	30.68	1.11	32.21	1.13
	0	24.57	1.01	26.09	1.05	27.62	1.08	28.72	1.10	30.67	1.12	32.19	1.14
	5	24.54	1.03	26.07	1.06	27.59	1.10	28.69	1.12	30.64	1.14	32.17	1.16
	10	24.53	1.04	26.05	1.08	27.57	1.12	28.67	1.13	30.62	1.15	32.14	1.18
	14	24.51	1.05	26.03	1.09	27.55	1.14	28.65	1.15	30.60	1.17	32.12	1.20
	20	24.49	1.07	26.01	1.11	27.53	1.15	28.63	1.17	30.57	1.19	32.09	1.21
	25	24.47	1.09	25.99	1.13	27.51	1.17	28.61	1.18	30.55	1.21	32.07	1.23
	30	24.45	1.10	25.97	1.14	27.49	1.19	28.59	1.20	30.53	1.22	32.04	1.25
	35	24.43	1.12	25.95	1.16	27.47	1.20	28.56	1.22	30.50	1.24	32.02	1.26
	40	24.41	1.13	25.93	1.18	27.45	1.22	28.54	1.23	30.48	1.25	32.00	1.28
	45	24.40	1.15	25.91	1.19	27.43	1.23	28.52	1.25	30.46	1.27	31.97	1.29
	50	24.38	1.16	25.89	1.21	27.40	1.25	28.50	1.26	30.43	1.29	31.95	1.31
	55	24.36	1.18	25.87	1.22	27.38	1.27	28.48	1.28	30.41	1.30	31.92	1.33
	60	24.34	1.20	25.85	1.24	27.36	1.28	28.45	1.30	30.39	1.32	31.90	1.35
	65	24.32	1.21	25.83	1.25	27.34	1.30	28.43	1.31	30.36	1.34	31.87	1.36
	70	24.30	1.23	25.81	1.27	27.32	1.31	28.41	1.33	30.34	1.35	31.85	1.38
	75	23.72	1.29	25.22	1.33	26.73	1.39	27.82	1.40	29.74	1.43	31.24	1.46
	80	23.13	1.35	24.63	1.41	26.14	1.46	27.22	1.47	29.14	1.50	30.64	1.53
	85	22.55	1.42	24.05	1.48	25.55	1.53	26.63	1.54	28.54	1.57	30.04	1.60
	90	21.97	1.49	23.47	1.54	24.96	1.60	26.04	1.61	27.95	1.65	29.44	1.68
	95	21.34	1.55	22.83	1.61	24.32	1.67	**25.00**	**1.69**	27.29	1.72	28.78	1.76
	100	20.82	1.62	22.31	1.68	23.80	1.74	24.68	1.76	26.77	1.79	28.26	1.83
	105	20.30	1.69	21.79	1.75	23.28	1.81	24.35	1.83	26.25	1.86	27.74	1.90
	110	19.78	1.75	21.27	1.81	22.76	1.88	23.83	1.90	25.73	1.94	27.22	1.98
	115	19.26	1.82	20.75	1.88	22.24	1.95	23.31	1.98	25.21	2.01	26.70	2.05
	118	18.95	1.85	20.44	1.92	21.93	2.00	23.00	2.02	24.90	2.05	26.39	2.09
	122	18.85	1.91	20.34	1.98	21.82	2.05	22.90	2.07	24.80	2.11	26.28	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 429: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.04	27.15	1.08	28.74	1.12	29.88	1.14	31.91	1.16	33.50	1.18
	0	25.55	1.05	27.13	1.09	28.72	1.13	29.87	1.15	31.89	1.17	33.48	1.19
	5	25.53	1.07	27.11	1.11	28.70	1.15	29.84	1.17	31.87	1.19	33.45	1.21
	10	25.51	1.09	27.09	1.13	28.68	1.17	29.82	1.19	31.84	1.21	33.43	1.23
	14	25.49	1.10	27.07	1.15	28.65	1.19	29.80	1.20	31.82	1.22	33.40	1.25
	20	25.47	1.12	27.05	1.16	28.63	1.21	29.77	1.22	31.80	1.24	33.38	1.27
	25	25.45	1.14	27.03	1.18	28.61	1.22	29.75	1.24	31.77	1.26	33.35	1.28
	30	25.43	1.15	27.01	1.20	28.59	1.24	29.73	1.25	31.75	1.28	33.33	1.30
	35	25.41	1.17	26.99	1.21	28.57	1.26	29.71	1.27	31.72	1.29	33.30	1.32
	40	25.39	1.19	26.97	1.23	28.54	1.27	29.68	1.29	31.70	1.31	33.27	1.33
	45	25.37	1.20	26.95	1.24	28.52	1.29	29.66	1.30	31.67	1.33	33.25	1.35
	50	25.35	1.22	26.93	1.26	28.50	1.30	29.64	1.32	31.65	1.34	33.22	1.37
	55	25.33	1.23	26.91	1.28	28.48	1.32	29.61	1.34	31.63	1.36	33.20	1.39
	60	25.31	1.25	26.88	1.29	28.46	1.34	29.59	1.35	31.60	1.38	33.17	1.41
	65	25.29	1.26	26.86	1.31	28.43	1.36	29.57	1.37	31.58	1.40	33.15	1.43
	70	25.27	1.28	26.84	1.32	28.41	1.37	29.55	1.39	31.55	1.42	33.12	1.45
	75	24.67	1.35	26.23	1.40	27.80	1.45	28.93	1.47	30.93	1.49	32.49	1.52
	80	24.06	1.42	25.62	1.47	27.18	1.52	28.31	1.54	30.31	1.57	31.87	1.60
	85	23.45	1.49	25.01	1.54	26.57	1.59	27.70	1.61	29.69	1.64	31.24	1.68
	90	22.85	1.55	24.41	1.61	25.96	1.67	27.08	1.69	29.07	1.72	30.62	1.76
	95	22.20	1.62	23.74	1.68	25.29	1.75	**26.00**	**1.77**	28.38	1.80	29.93	1.83
	100	21.66	1.69	23.20	1.76	24.75	1.82	25.66	1.84	27.84	1.87	29.39	1.91
	105	21.12	1.76	22.66	1.82	24.21	1.89	25.33	1.91	27.30	1.95	28.85	1.99
	110	20.58	1.83	22.12	1.90	23.67	1.97	24.79	1.99	26.76	2.03	28.31	2.07
	115	20.04	1.90	21.58	1.97	23.13	2.04	24.25	2.06	26.22	2.10	27.77	2.14
	118	19.71	1.94	21.26	2.01	22.80	2.08	23.92	2.11	25.90	2.15	27.44	2.19
	122	19.60	2.00	21.15	2.07	22.70	2.14	23.81	2.17	25.79	2.21	27.34	2.26
27	-4	26.54	1.09	28.19	1.13	29.84	1.17	31.03	1.19	33.14	1.21	34.79	1.23
	0	26.53	1.10	28.18	1.14	29.83	1.19	31.02	1.20	33.12	1.22	34.77	1.25
	5	26.51	1.12	28.15	1.16	29.80	1.21	30.99	1.22	33.09	1.24	34.74	1.27
	10	26.49	1.14	28.13	1.18	29.78	1.22	30.97	1.24	33.07	1.26	34.71	1.28
	14	26.47	1.15	28.11	1.20	29.76	1.24	30.94	1.25	33.04	1.28	34.69	1.30
	20	26.45	1.17	28.09	1.21	29.73	1.26	30.92	1.27	33.02	1.29	34.66	1.32
	25	26.43	1.19	28.07	1.23	29.71	1.27	30.90	1.29	32.99	1.31	34.63	1.34
	30	26.41	1.21	28.05	1.25	29.69	1.29	30.87	1.31	32.97	1.33	34.61	1.36
	35	26.39	1.22	28.03	1.26	29.66	1.31	30.85	1.32	32.94	1.35	34.58	1.38
	40	26.37	1.24	28.00	1.28	29.64	1.33	30.82	1.34	32.92	1.37	34.55	1.40
	45	26.35	1.25	27.98	1.30	29.62	1.34	30.80	1.36	32.89	1.39	34.53	1.41
	50	26.33	1.27	27.96	1.31	29.60	1.36	30.78	1.38	32.87	1.40	34.50	1.43
	55	26.31	1.29	27.94	1.33	29.57	1.38	30.75	1.40	32.84	1.42	34.48	1.45
	60	26.29	1.30	27.92	1.35	29.55	1.40	30.73	1.42	32.82	1.44	34.45	1.47
	65	26.27	1.32	27.90	1.37	29.53	1.42	30.71	1.43	32.79	1.46	34.42	1.49
	70	26.25	1.33	27.88	1.38	29.51	1.44	30.68	1.45	32.77	1.48	34.40	1.51
	75	25.61	1.41	27.24	1.46	28.87	1.51	30.04	1.53	32.12	1.56	33.74	1.59
	80	24.98	1.48	26.60	1.53	28.23	1.59	29.40	1.60	31.47	1.64	33.09	1.67
	85	24.36	1.55	25.97	1.61	27.59	1.67	28.76	1.69	30.83	1.72	32.45	1.75
	90	23.73	1.62	25.34	1.68	26.96	1.75	28.12	1.77	30.19	1.80	31.80	1.83
	95	23.05	1.70	24.66	1.76	26.26	1.82	**27.00**	**1.84**	29.48	1.87	31.08	1.91
	100	22.49	1.77	24.10	1.83	25.70	1.90	26.65	1.92	28.91	1.96	30.52	2.00
	105	21.93	1.84	23.53	1.90	25.14	1.98	26.30	2.00	28.35	2.04	29.96	2.08
	110	21.37	1.91	22.97	1.98	24.58	2.05	25.74	2.08	27.79	2.11	29.40	2.16
	115	20.81	1.98	22.41	2.06	24.02	2.13	25.18	2.15	27.23	2.19	28.84	2.24
	118	20.47	2.03	22.08	2.10	23.68	2.18	24.84	2.20	26.89	2.24	28.50	2.29
	122	20.36	2.08	21.96	2.16	23.57	2.24	24.73	2.27	26.78	2.31	28.39	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 430: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.14	29.24	1.18	30.95	1.22	32.18	1.24	34.37	1.26	36.08	1.28
	0	27.51	1.15	29.22	1.19	30.93	1.24	32.16	1.25	34.35	1.27	36.06	1.30
	5	27.49	1.17	29.20	1.21	30.90	1.26	32.14	1.27	34.32	1.29	36.03	1.32
	10	27.47	1.19	29.18	1.23	30.88	1.27	32.11	1.29	34.29	1.31	36.00	1.34
	14	27.45	1.20	29.15	1.25	30.86	1.29	32.09	1.31	34.27	1.33	35.97	1.36
	20	27.43	1.22	29.13	1.26	30.83	1.31	32.06	1.32	34.24	1.35	35.94	1.38
	25	27.41	1.24	29.11	1.28	30.81	1.33	32.04	1.34	34.21	1.37	35.92	1.40
	30	27.39	1.26	29.09	1.30	30.79	1.34	32.02	1.36	34.19	1.39	35.89	1.42
	35	27.36	1.27	29.06	1.32	30.76	1.36	31.99	1.38	34.16	1.41	35.86	1.44
	40	27.34	1.29	29.04	1.33	30.74	1.38	31.97	1.40	34.14	1.43	35.83	1.46
	45	27.32	1.30	29.02	1.35	30.72	1.40	31.94	1.42	34.11	1.45	35.81	1.48
	50	27.30	1.32	29.00	1.37	30.69	1.42	31.92	1.44	34.08	1.47	35.78	1.50
	55	27.28	1.34	28.98	1.39	30.67	1.44	31.89	1.46	34.06	1.49	35.75	1.51
	60	27.26	1.36	28.95	1.41	30.65	1.46	31.87	1.48	34.03	1.50	35.72	1.53
	65	27.24	1.37	28.93	1.43	30.62	1.48	31.84	1.50	34.01	1.52	35.70	1.55
	70	27.22	1.39	28.91	1.44	30.60	1.50	31.82	1.51	33.98	1.54	35.67	1.57
	75	26.56	1.47	28.25	1.52	29.94	1.57	31.15	1.59	33.31	1.62	34.99	1.66
	80	25.91	1.54	27.59	1.60	29.27	1.66	30.49	1.68	32.64	1.71	34.32	1.74
	85	25.26	1.61	26.94	1.68	28.61	1.74	29.83	1.76	31.97	1.79	33.65	1.83
	90	24.61	1.69	26.28	1.76	27.96	1.82	29.17	1.84	31.30	1.87	32.98	1.91
	95	23.91	1.77	25.57	1.83	27.24	1.90	**28.00**	**1.92**	30.57	1.96	32.23	2.00
	100	23.32	1.84	24.99	1.91	26.65	1.98	27.64	2.00	29.98	2.04	31.65	2.08
	105	22.74	1.92	24.41	1.99	26.07	2.06	27.27	2.08	29.40	2.12	31.07	2.16
	110	22.16	1.99	23.82	2.07	25.49	2.14	26.69	2.16	28.82	2.20	30.49	2.25
	115	21.58	2.07	23.24	2.14	24.91	2.22	26.11	2.25	28.24	2.29	29.90	2.33
	118	21.23	2.11	22.89	2.19	24.56	2.27	25.76	2.30	27.89	2.34	29.55	2.38
	122	21.11	2.17	22.78	2.25	24.44	2.33	25.64	2.36	27.77	2.40	29.44	2.45
29	-4	28.51	1.19	30.28	1.23	32.05	1.27	33.33	1.29	35.59	1.31	37.36	1.33
	0	28.50	1.20	30.27	1.24	32.03	1.29	33.31	1.30	35.57	1.32	37.34	1.35
	5	28.47	1.22	30.24	1.26	32.01	1.31	33.29	1.32	35.54	1.34	37.31	1.37
	10	28.45	1.24	30.22	1.28	31.98	1.32	33.26	1.34	35.52	1.36	37.28	1.39
	14	28.43	1.25	30.19	1.30	31.96	1.34	33.23	1.36	35.49	1.38	37.26	1.41
	20	28.41	1.27	30.17	1.32	31.94	1.36	33.21	1.38	35.46	1.41	37.23	1.43
	25	28.39	1.29	30.15	1.33	31.91	1.38	33.18	1.40	35.44	1.43	37.20	1.46
	30	28.36	1.31	30.13	1.35	31.89	1.40	33.16	1.42	35.41	1.45	37.17	1.48
	35	28.34	1.32	30.10	1.37	31.86	1.42	33.13	1.44	35.38	1.47	37.14	1.50
	40	28.32	1.34	30.08	1.39	31.84	1.44	33.11	1.46	35.36	1.49	37.11	1.52
	45	28.30	1.36	30.06	1.41	31.81	1.46	33.08	1.48	35.33	1.51	37.09	1.54
	50	28.28	1.38	30.03	1.43	31.79	1.48	33.06	1.50	35.30	1.53	37.06	1.56
	55	28.26	1.39	30.01	1.45	31.76	1.50	33.03	1.52	35.27	1.55	37.03	1.58
	60	28.23	1.41	29.99	1.47	31.74	1.52	33.01	1.54	35.25	1.56	37.00	1.59
	65	28.21	1.43	29.96	1.49	31.72	1.54	32.98	1.56	35.22	1.58	36.97	1.61
	70	28.19	1.45	29.94	1.50	31.69	1.56	32.96	1.57	35.19	1.60	36.94	1.63
	75	27.51	1.53	29.26	1.58	31.00	1.64	32.27	1.66	34.50	1.69	36.24	1.73
	80	26.83	1.60	28.58	1.66	30.32	1.73	31.58	1.75	33.80	1.78	35.54	1.81
	85	26.16	1.68	27.90	1.75	29.64	1.81	30.89	1.83	33.11	1.86	34.85	1.90
	90	25.49	1.76	27.22	1.83	28.96	1.89	30.21	1.91	32.42	1.95	34.16	1.99
	95	24.76	1.84	26.48	1.90	28.21	1.98	**29.00**	**2.00**	31.66	2.04	33.38	2.08
	100	24.16	1.92	25.88	1.99	27.61	2.06	28.62	2.08	31.06	2.12	32.78	2.16
	105	23.55	2.00	25.28	2.07	27.00	2.14	28.25	2.17	30.45	2.21	32.18	2.25
	110	22.95	2.07	24.68	2.15	26.40	2.23	27.65	2.25	29.85	2.30	31.57	2.34
	115	22.35	2.15	24.07	2.23	25.80	2.31	27.04	2.34	29.25	2.38	30.97	2.43
	118	21.99	2.20	23.71	2.28	25.44	2.36	26.68	2.39	28.88	2.43	30.61	2.48
	122	21.86	2.26	23.59	2.34	25.31	2.43	26.56	2.46	28.76	2.50	30.49	2.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 431: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.23	31.33	1.28	33.16	1.32	34.48	1.34	36.82	1.36	38.65	1.39
	0	29.48	1.25	31.31	1.29	33.14	1.34	34.46	1.35	36.80	1.38	38.63	1.40
	5	29.45	1.27	31.28	1.31	33.11	1.36	34.43	1.37	36.77	1.40	38.60	1.43
	10	29.43	1.28	31.26	1.33	33.09	1.38	34.41	1.39	36.74	1.42	38.57	1.45
	14	29.41	1.30	31.24	1.35	33.06	1.40	34.38	1.41	36.71	1.44	38.54	1.47
	20	29.39	1.32	31.21	1.37	33.04	1.42	34.35	1.44	36.69	1.46	38.51	1.49
	25	29.36	1.34	31.19	1.39	33.01	1.44	34.33	1.46	36.66	1.48	38.48	1.51
	30	29.34	1.36	31.16	1.41	32.99	1.46	34.30	1.48	36.63	1.51	38.45	1.53
	35	29.32	1.37	31.14	1.43	32.96	1.48	34.28	1.50	36.60	1.53	38.42	1.55
	40	29.30	1.39	31.12	1.45	32.94	1.50	34.25	1.52	36.57	1.55	38.39	1.58
	45	29.27	1.41	31.09	1.47	32.91	1.52	34.22	1.54	36.55	1.57	38.36	1.60
	50	29.25	1.43	31.07	1.49	32.89	1.54	34.20	1.56	36.52	1.58	38.34	1.62
	55	29.23	1.45	31.04	1.51	32.86	1.56	34.17	1.58	36.49	1.60	38.31	1.64
	60	29.21	1.47	31.02	1.53	32.83	1.58	34.14	1.60	36.46	1.62	38.28	1.66
	65	29.18	1.49	31.00	1.54	32.81	1.60	34.12	1.62	36.43	1.65	38.25	1.68
	70	29.16	1.51	30.97	1.56	32.78	1.62	34.09	1.64	36.41	1.67	38.22	1.70
	75	28.46	1.59	30.27	1.64	32.07	1.71	33.38	1.73	35.69	1.76	37.49	1.80
	80	27.76	1.67	29.56	1.73	31.36	1.80	32.66	1.82	34.97	1.85	36.77	1.88
	85	27.06	1.75	28.86	1.82	30.66	1.88	31.96	1.90	34.25	1.94	36.05	1.98
	90	26.37	1.83	28.16	1.90	29.95	1.97	31.25	1.99	33.54	2.03	35.33	2.07
	95	25.61	1.91	27.40	1.98	29.18	2.06	**30.00**	**2.08**	32.75	2.12	34.53	2.16
	100	24.99	2.00	26.77	2.07	28.56	2.14	29.61	2.16	32.13	2.21	33.91	2.25
	105	24.37	2.08	26.15	2.15	27.93	2.23	29.22	2.26	31.50	2.30	33.29	2.35
	110	23.74	2.15	25.53	2.24	27.31	2.32	28.60	2.34	30.88	2.39	32.66	2.43
	115	23.12	2.24	24.90	2.32	26.69	2.40	27.98	2.43	30.26	2.48	32.04	2.53
	118	22.74	2.29	24.53	2.37	26.31	2.45	27.60	2.48	29.88	2.53	31.67	2.58
	122	22.62	2.35	24.40	2.44	26.19	2.53	27.48	2.56	29.76	2.60	31.54	2.66
31	-4	30.48	1.28	32.37	1.32	34.26	1.37	35.63	1.39	38.05	1.41	39.94	1.44
	0	30.46	1.29	32.35	1.34	34.24	1.39	35.61	1.40	38.03	1.43	39.92	1.46
	5	30.44	1.31	32.33	1.36	34.22	1.41	35.58	1.43	38.00	1.45	39.89	1.49
	10	30.41	1.33	32.30	1.38	34.19	1.43	35.55	1.45	37.97	1.48	39.86	1.51
	14	30.39	1.35	32.28	1.40	34.16	1.45	35.53	1.47	37.94	1.50	39.83	1.53
	20	30.37	1.37	32.25	1.42	34.14	1.48	35.50	1.49	37.91	1.52	39.80	1.55
	25	30.34	1.39	32.23	1.44	34.11	1.50	35.47	1.51	37.88	1.54	39.77	1.57
	30	30.32	1.41	32.20	1.46	34.09	1.52	35.45	1.53	37.85	1.56	39.73	1.59
	35	30.30	1.43	32.18	1.48	34.06	1.54	35.42	1.55	37.82	1.58	39.70	1.61
	40	30.27	1.45	32.15	1.50	34.03	1.56	35.39	1.57	37.79	1.60	39.67	1.63
	45	30.25	1.47	32.13	1.52	34.01	1.58	35.36	1.60	37.76	1.62	39.64	1.66
	50	30.23	1.49	32.10	1.54	33.98	1.60	35.34	1.62	37.74	1.65	39.61	1.68
	55	30.20	1.51	32.08	1.56	33.96	1.62	35.31	1.64	37.71	1.67	39.58	1.70
	60	30.18	1.53	32.05	1.58	33.93	1.64	35.28	1.66	37.68	1.69	39.55	1.73
	65	30.16	1.55	32.03	1.60	33.90	1.66	35.26	1.68	37.65	1.71	39.52	1.75
	70	30.13	1.57	32.01	1.62	33.88	1.68	35.23	1.70	37.62	1.73	39.49	1.77
	75	29.41	1.65	31.28	1.71	33.14	1.78	34.49	1.80	36.88	1.83	38.74	1.86
	80	28.68	1.74	30.55	1.80	32.41	1.86	33.75	1.88	36.13	1.92	38.00	1.96
	85	27.97	1.82	29.82	1.88	31.68	1.95	33.02	1.98	35.40	2.01	37.25	2.06
	90	27.25	1.90	29.10	1.97	30.95	2.05	32.29	2.07	34.66	2.11	36.51	2.15
	95	26.47	1.99	28.31	2.06	30.15	2.13	**31.00**	**2.16**	33.84	2.20	35.69	2.24
	100	25.82	2.07	27.67	2.15	29.51	2.22	30.60	2.25	33.20	2.30	35.04	2.34
	105	25.18	2.15	27.02	2.23	28.87	2.32	30.20	2.34	32.55	2.39	34.40	2.43
	110	24.53	2.24	26.38	2.32	28.22	2.41	29.55	2.43	31.91	2.48	33.75	2.53
	115	23.89	2.33	25.73	2.41	27.58	2.50	28.91	2.53	31.26	2.58	33.11	2.63
	118	23.50	2.38	25.35	2.46	27.19	2.55	28.52	2.58	30.88	2.63	32.72	2.68
	122	23.37	2.44	25.22	2.53	27.06	2.63	28.39	2.66	30.75	2.70	32.59	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 432: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.33	33.41	1.37	35.37	1.43	36.78	1.44	39.28	1.47	41.23	1.50
	0	31.44	1.34	33.40	1.39	35.35	1.44	36.76	1.46	39.25	1.49	41.21	1.52
	5	31.42	1.36	33.37	1.41	35.32	1.47	36.73	1.48	39.22	1.51	41.17	1.54
	10	31.39	1.38	33.34	1.43	35.29	1.49	36.70	1.51	39.19	1.53	41.14	1.56
	14	31.37	1.40	33.32	1.46	35.27	1.51	36.67	1.53	39.16	1.55	41.11	1.58
	20	31.35	1.42	33.29	1.48	35.24	1.53	36.64	1.55	39.13	1.58	41.08	1.61
	25	31.32	1.44	33.27	1.50	35.21	1.55	36.62	1.57	39.10	1.60	41.05	1.63
	30	31.30	1.46	33.24	1.52	35.19	1.57	36.59	1.59	39.07	1.62	41.02	1.65
	35	31.27	1.49	33.22	1.54	35.16	1.59	36.56	1.61	39.04	1.64	40.99	1.67
	40	31.25	1.51	33.19	1.56	35.13	1.61	36.53	1.63	39.01	1.66	40.95	1.70
	45	31.23	1.53	33.17	1.58	35.10	1.64	36.51	1.65	38.98	1.69	40.92	1.72
	50	31.20	1.55	33.14	1.60	35.08	1.66	36.48	1.68	38.95	1.71	40.89	1.75
	55	31.18	1.57	33.11	1.62	35.05	1.68	36.45	1.70	38.92	1.73	40.86	1.77
	60	31.15	1.58	33.09	1.64	35.02	1.70	36.42	1.72	38.89	1.76	40.83	1.79
	65	31.13	1.60	33.06	1.66	35.00	1.72	36.39	1.75	38.86	1.78	40.80	1.81
	70	31.11	1.62	33.04	1.68	34.97	1.75	36.37	1.77	38.83	1.80	40.77	1.84
	75	30.36	1.71	32.28	1.78	34.21	1.84	35.60	1.86	38.07	1.89	39.99	1.93
	80	29.61	1.80	31.53	1.87	33.45	1.93	34.84	1.95	37.30	1.99	39.22	2.03
	85	28.87	1.89	30.78	1.96	32.70	2.03	34.09	2.05	36.54	2.09	38.46	2.13
	90	28.13	1.97	30.04	2.05	31.95	2.12	33.33	2.15	35.78	2.18	37.69	2.23
	95	27.32	2.07	29.22	2.14	31.13	2.21	**32.00**	**2.24**	34.93	2.28	36.84	2.33
	100	26.65	2.15	28.56	2.23	30.46	2.31	31.59	2.34	34.27	2.38	36.17	2.43
	105	25.99	2.24	27.89	2.32	29.80	2.40	31.17	2.43	33.60	2.48	35.51	2.53
	110	25.32	2.33	27.23	2.41	29.13	2.50	30.51	2.53	32.94	2.58	34.84	2.63
	115	24.66	2.41	26.56	2.50	28.47	2.59	29.84	2.62	32.27	2.67	34.18	2.72
	118	24.26	2.46	26.16	2.56	28.07	2.65	29.44	2.68	31.87	2.73	33.78	2.78
	122	24.13	2.54	26.03	2.63	27.93	2.72	29.31	2.75	31.74	2.81	33.64	2.87
33	-4	32.44	1.37	34.46	1.43	36.47	1.48	37.93	1.50	40.50	1.53	42.52	1.55
	0	32.43	1.39	34.44	1.44	36.45	1.50	37.91	1.51	40.48	1.54	42.49	1.57
	5	32.40	1.41	34.41	1.47	36.42	1.52	37.88	1.54	40.45	1.57	42.46	1.60
	10	32.37	1.43	34.39	1.49	36.40	1.54	37.85	1.56	40.42	1.59	42.43	1.62
	14	32.35	1.46	34.36	1.51	36.37	1.56	37.82	1.58	40.39	1.61	42.40	1.64
	20	32.33	1.48	34.33	1.53	36.34	1.59	37.79	1.60	40.36	1.63	42.36	1.66
	25	32.30	1.50	34.31	1.55	36.31	1.61	37.76	1.63	40.32	1.65	42.33	1.69
	30	32.28	1.52	34.28	1.57	36.28	1.63	37.73	1.65	40.29	1.68	42.30	1.71
	35	32.25	1.54	34.25	1.59	36.26	1.65	37.70	1.67	40.26	1.70	42.27	1.74
	40	32.23	1.56	34.23	1.62	36.23	1.67	37.67	1.69	40.23	1.73	42.23	1.76
	45	32.20	1.58	34.20	1.64	36.20	1.70	37.65	1.72	40.20	1.75	42.20	1.79
	50	32.18	1.60	34.18	1.66	36.17	1.72	37.62	1.74	40.17	1.77	42.17	1.81
	55	32.15	1.62	34.15	1.68	36.15	1.74	37.59	1.76	40.14	1.80	42.14	1.83
	60	32.13	1.64	34.12	1.70	36.12	1.77	37.56	1.79	40.11	1.82	42.10	1.86
	65	32.10	1.66	34.10	1.72	36.09	1.79	37.53	1.81	40.08	1.84	42.07	1.88
	70	32.08	1.68	34.07	1.75	36.06	1.81	37.50	1.83	40.05	1.86	42.04	1.90
	75	31.31	1.78	33.29	1.84	35.28	1.91	36.72	1.93	39.26	1.96	41.24	2.01
	80	30.53	1.87	32.52	1.93	34.50	2.01	35.93	2.03	38.46	2.07	40.45	2.11
	85	29.77	1.96	31.75	2.03	33.72	2.10	35.15	2.13	37.68	2.17	39.66	2.21
	90	29.00	2.05	30.98	2.12	32.95	2.20	34.37	2.22	36.89	2.27	38.87	2.31
	95	28.17	2.14	30.14	2.21	32.10	2.30	**33.00**	**2.33**	36.03	2.37	37.99	2.42
	100	27.49	2.23	29.45	2.31	31.41	2.40	32.57	2.42	35.34	2.47	37.30	2.52
	105	26.80	2.32	28.76	2.41	30.73	2.49	32.14	2.52	34.65	2.57	36.62	2.62
	110	26.12	2.41	28.08	2.50	30.04	2.59	31.46	2.62	33.97	2.67	35.93	2.72
	115	25.43	2.50	27.39	2.59	29.36	2.69	30.77	2.72	33.28	2.77	35.24	2.83
	118	25.02	2.56	26.98	2.65	28.94	2.74	30.36	2.78	32.87	2.83	34.83	2.89
	122	24.88	2.63	26.84	2.72	28.81	2.82	30.22	2.86	32.73	2.91	34.69	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 433: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.42	35.50	1.48	37.58	1.53	39.08	1.55	41.73	1.58	43.81	1.61
	0	33.41	1.44	35.48	1.49	37.56	1.55	39.06	1.57	41.71	1.59	43.78	1.63
	5	33.38	1.46	35.45	1.52	37.53	1.57	39.02	1.59	41.67	1.62	43.75	1.65
	10	33.36	1.49	35.43	1.54	37.50	1.60	38.99	1.61	41.64	1.64	43.71	1.68
	14	33.33	1.51	35.40	1.56	37.47	1.62	38.96	1.64	41.61	1.67	43.68	1.70
	20	33.30	1.53	35.37	1.59	37.44	1.64	38.94	1.66	41.58	1.69	43.65	1.73
	25	33.28	1.55	35.35	1.61	37.41	1.66	38.91	1.68	41.55	1.72	43.61	1.75
	30	33.25	1.57	35.32	1.63	37.38	1.69	38.88	1.71	41.51	1.74	43.58	1.78
	35	33.23	1.59	35.29	1.65	37.36	1.71	38.85	1.73	41.48	1.77	43.55	1.80
	40	33.20	1.61	35.27	1.67	37.33	1.74	38.82	1.76	41.45	1.79	43.51	1.83
	45	33.18	1.64	35.24	1.70	37.30	1.76	38.79	1.78	41.42	1.81	43.48	1.85
	50	33.15	1.66	35.21	1.72	37.27	1.78	38.76	1.81	41.39	1.84	43.45	1.87
	55	33.13	1.68	35.18	1.74	37.24	1.81	38.73	1.83	41.36	1.86	43.41	1.90
	60	33.10	1.70	35.16	1.77	37.21	1.83	38.70	1.85	41.32	1.88	43.38	1.92
	65	33.08	1.72	35.13	1.79	37.18	1.85	38.67	1.87	41.29	1.91	43.35	1.94
	70	33.05	1.75	35.10	1.81	37.16	1.87	38.64	1.90	41.26	1.93	43.31	1.97
	75	32.26	1.84	34.30	1.91	36.35	1.97	37.83	2.00	40.45	2.04	42.49	2.08
	80	31.46	1.93	33.50	2.00	35.54	2.08	37.02	2.10	39.63	2.14	41.67	2.18
	85	30.67	2.03	32.71	2.10	34.75	2.18	36.22	2.20	38.82	2.24	40.86	2.29
	90	29.88	2.12	31.92	2.20	33.95	2.28	35.42	2.31	38.01	2.35	40.05	2.40
	95	29.03	2.21	31.05	2.30	33.07	2.38	**34.00**	**2.41**	37.12	2.45	39.14	2.50
	100	28.32	2.31	30.34	2.39	32.37	2.48	33.56	2.51	36.41	2.56	38.43	2.61
	105	27.61	2.40	29.64	2.49	31.66	2.58	33.12	2.61	35.70	2.66	37.73	2.71
	110	26.91	2.50	28.93	2.59	30.95	2.68	32.41	2.71	35.00	2.76	37.02	2.82
	115	26.20	2.59	28.22	2.69	30.24	2.78	31.71	2.82	34.29	2.87	36.31	2.93
	118	25.78	2.65	27.80	2.74	29.82	2.84	31.28	2.88	33.87	2.93	35.89	2.99
	122	25.63	2.72	27.66	2.82	29.68	2.93	31.14	2.96	33.72	3.01	35.75	3.07
35	-4	34.41	1.48	36.55	1.53	38.68	1.59	40.23	1.60	42.96	1.63	45.09	1.66
	0	34.39	1.49	36.53	1.55	38.66	1.60	40.21	1.62	42.93	1.65	45.07	1.68
	5	34.36	1.52	36.50	1.57	38.63	1.63	40.17	1.65	42.90	1.68	45.03	1.71
	10	34.34	1.54	36.47	1.59	38.60	1.65	40.14	1.67	42.87	1.70	45.00	1.74
	14	34.31	1.56	36.44	1.62	38.57	1.67	40.11	1.69	42.83	1.73	44.96	1.76
	20	34.28	1.58	36.41	1.64	38.54	1.70	40.08	1.72	42.80	1.75	44.93	1.79
	25	34.26	1.61	36.39	1.66	38.51	1.72	40.05	1.74	42.77	1.78	44.90	1.81
	30	34.23	1.63	36.36	1.68	38.48	1.75	40.02	1.77	42.74	1.80	44.86	1.84
	35	34.21	1.65	36.33	1.71	38.45	1.77	39.99	1.79	42.70	1.83	44.83	1.86
	40	34.18	1.67	36.30	1.73	38.42	1.80	39.96	1.82	42.67	1.85	44.79	1.89
	45	34.15	1.69	36.27	1.76	38.40	1.82	39.93	1.84	42.64	1.88	44.76	1.91
	50	34.13	1.72	36.25	1.78	38.37	1.85	39.90	1.87	42.61	1.90	44.72	1.94
	55	34.10	1.74	36.22	1.80	38.34	1.87	39.87	1.89	42.57	1.92	44.69	1.96
	60	34.07	1.76	36.19	1.83	38.31	1.89	39.84	1.91	42.54	1.95	44.66	1.99
	65	34.05	1.79	36.16	1.85	38.28	1.92	39.81	1.94	42.51	1.97	44.62	2.01
	70	34.02	1.81	36.14	1.87	38.25	1.94	39.77	1.96	42.47	2.00	44.59	2.04
	75	33.20	1.90	35.31	1.97	37.42	2.05	38.94	2.07	41.63	2.11	43.74	2.15
	80	32.39	2.00	34.49	2.08	36.59	2.15	38.11	2.17	40.80	2.21	42.90	2.26
	85	31.57	2.10	33.67	2.17	35.77	2.25	37.28	2.28	39.96	2.32	42.06	2.37
	90	30.76	2.19	32.85	2.28	34.95	2.36	36.46	2.39	39.13	2.43	41.22	2.48
	95	29.88	2.29	31.96	2.38	34.04	2.46	**35.00**	**2.49**	38.21	2.54	40.29	2.59
	100	29.15	2.39	31.24	2.48	33.32	2.57	34.55	2.60	37.48	2.65	39.56	2.70
	105	28.43	2.49	30.51	2.58	32.59	2.67	34.09	2.70	36.75	2.75	38.83	2.81
	110	27.70	2.59	29.78	2.68	31.86	2.78	33.37	2.81	36.03	2.86	38.11	2.92
	115	26.97	2.68	29.05	2.78	31.13	2.88	32.64	2.92	35.30	2.97	37.38	3.03
	118	26.53	2.74	28.62	2.84	30.70	2.95	32.20	2.98	34.86	3.03	36.94	3.09
	122	26.39	2.82	28.47	2.92	30.55	3.03	32.06	3.06	34.72	3.12	36.80	3.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 434: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	**36.00**	**2.58**	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29
37	-4	36.38	1.58	38.64	1.64	40.89	1.70	42.53	1.71	45.41	1.75	47.67	1.78
	0	36.36	1.60	38.61	1.65	40.87	1.71	42.50	1.73	45.39	1.76	47.65	1.80
	5	36.33	1.62	38.58	1.68	40.84	1.74	42.47	1.76	45.35	1.79	47.61	1.83
	10	36.30	1.65	38.55	1.70	40.81	1.77	42.44	1.79	45.32	1.82	47.57	1.86
	14	36.27	1.67	38.52	1.73	40.78	1.79	42.40	1.81	45.28	1.85	47.53	1.89
	20	36.24	1.69	38.49	1.75	40.75	1.82	42.37	1.84	45.25	1.88	47.50	1.91
	25	36.22	1.72	38.46	1.78	40.71	1.85	42.34	1.87	45.21	1.90	47.46	1.94
	30	36.19	1.74	38.44	1.80	40.68	1.87	42.31	1.89	45.18	1.93	47.43	1.97
	35	36.16	1.76	38.41	1.83	40.65	1.90	42.27	1.92	45.14	1.95	47.39	1.99
	40	36.13	1.79	38.38	1.86	40.62	1.92	42.24	1.95	45.11	1.98	47.35	2.02
	45	36.11	1.81	38.35	1.88	40.59	1.95	42.21	1.97	45.07	2.01	47.32	2.05
	50	36.08	1.84	38.32	1.91	40.56	1.97	42.18	2.00	45.04	2.03	47.28	2.07
	55	36.05	1.86	38.29	1.93	40.53	2.00	42.14	2.02	45.01	2.06	47.24	2.10
	60	36.02	1.89	38.26	1.95	40.50	2.02	42.11	2.05	44.97	2.09	47.21	2.13
	65	35.99	1.91	38.23	1.98	40.47	2.05	42.08	2.07	44.94	2.11	47.17	2.16
	70	35.97	1.93	38.20	2.00	40.43	2.08	42.05	2.10	44.90	2.14	47.14	2.19
	75	35.10	2.04	37.33	2.11	39.56	2.19	41.17	2.22	44.01	2.26	46.24	2.30
	80	34.24	2.14	36.46	2.22	38.68	2.30	40.29	2.32	43.13	2.37	45.35	2.42
	85	33.38	2.25	35.60	2.33	37.81	2.41	39.41	2.44	42.25	2.49	44.46	2.54
	90	32.52	2.35	34.73	2.44	36.94	2.53	38.54	2.55	41.37	2.60	43.58	2.65
	95	31.59	2.46	33.79	2.54	35.99	2.63	**37.00**	**2.67**	40.39	2.72	42.59	2.77
	100	30.82	2.56	33.02	2.65	35.22	2.75	36.52	2.78	39.62	2.83	41.82	2.89
	105	30.05	2.66	32.25	2.76	34.45	2.86	36.04	2.89	38.85	2.95	41.05	3.01
	110	29.28	2.77	31.48	2.87	33.68	2.97	35.27	3.01	38.08	3.06	40.28	3.12
	115	28.51	2.87	30.71	2.98	32.91	3.09	34.50	3.12	37.31	3.18	39.52	3.24
	118	28.05	2.93	30.25	3.04	32.45	3.15	34.04	3.19	36.85	3.25	39.05	3.31
	122	27.90	3.02	30.10	3.13	32.30	3.24	33.89	3.28	36.70	3.34	38.90	3.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 435: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.63	39.68	1.69	42.00	1.75	43.68	1.77	46.64	1.80	48.96	1.84
	0	37.34	1.65	39.66	1.71	41.98	1.77	43.65	1.79	46.61	1.82	48.93	1.86
	5	37.31	1.68	39.63	1.74	41.94	1.80	43.62	1.82	46.58	1.86	48.89	1.89
	10	37.28	1.70	39.59	1.76	41.91	1.83	43.58	1.85	46.54	1.88	48.86	1.92
	14	37.25	1.73	39.56	1.79	41.88	1.85	43.55	1.88	46.51	1.91	48.82	1.95
	20	37.22	1.75	39.53	1.81	41.85	1.88	43.52	1.90	46.47	1.94	48.78	1.98
	25	37.19	1.77	39.50	1.84	41.81	1.91	43.48	1.93	46.43	1.97	48.74	2.01
	30	37.17	1.80	39.47	1.87	41.78	1.94	43.45	1.96	46.40	1.99	48.71	2.03
	35	37.14	1.82	39.44	1.89	41.75	1.96	43.42	1.99	46.36	2.02	48.67	2.06
	40	37.11	1.85	39.41	1.92	41.72	1.99	43.38	2.01	46.33	2.05	48.63	2.09
	45	37.08	1.87	39.38	1.95	41.69	2.02	43.35	2.04	46.29	2.07	48.60	2.12
	50	37.05	1.90	39.35	1.97	41.65	2.04	43.32	2.06	46.26	2.10	48.56	2.14
	55	37.02	1.93	39.32	2.00	41.62	2.07	43.28	2.09	46.22	2.13	48.52	2.17
	60	37.00	1.95	39.29	2.02	41.59	2.09	43.25	2.12	46.19	2.16	48.48	2.20
	65	36.97	1.98	39.26	2.05	41.56	2.12	43.22	2.14	46.15	2.19	48.45	2.23
	70	36.94	2.00	39.23	2.07	41.53	2.15	43.18	2.17	46.12	2.21	48.41	2.26
	75	36.05	2.10	38.34	2.18	40.63	2.27	42.28	2.29	45.20	2.33	47.49	2.38
	80	35.16	2.22	37.44	2.30	39.73	2.38	41.38	2.40	44.29	2.45	46.57	2.50
	85	34.28	2.32	36.56	2.40	38.83	2.49	40.48	2.52	43.39	2.57	45.67	2.62
	90	33.40	2.43	35.67	2.52	37.94	2.61	39.58	2.64	42.48	2.69	44.76	2.74
	95	32.44	2.54	34.70	2.63	36.96	2.72	**38.00**	**2.76**	41.48	2.81	43.74	2.87
	100	31.65	2.65	33.91	2.74	36.17	2.84	37.51	2.88	40.69	2.93	42.95	2.99
	105	30.86	2.75	33.12	2.86	35.38	2.96	37.02	2.99	39.90	3.05	42.16	3.11
	110	30.07	2.86	32.33	2.96	34.59	3.07	36.23	3.11	39.11	3.17	41.37	3.23
	115	29.28	2.97	31.54	3.08	33.80	3.19	35.44	3.23	38.32	3.28	40.58	3.35
	118	28.81	3.03	31.07	3.15	33.33	3.26	34.96	3.29	37.85	3.36	40.11	3.43
	122	28.65	3.12	30.91	3.23	33.17	3.35	34.80	3.39	37.69	3.46	39.95	3.52
39	-4	38.34	1.69	40.72	1.75	43.10	1.81	44.82	1.83	47.87	1.87	50.25	1.90
	0	38.32	1.71	40.70	1.77	43.08	1.83	44.80	1.85	47.84	1.89	50.22	1.92
	5	38.29	1.74	40.67	1.80	43.05	1.86	44.76	1.88	47.80	1.92	50.18	1.96
	10	38.26	1.76	40.64	1.82	43.01	1.89	44.73	1.91	47.77	1.95	50.14	1.99
	14	38.23	1.78	40.61	1.85	42.98	1.92	44.70	1.94	47.73	1.98	50.10	2.02
	20	38.20	1.81	40.57	1.87	42.95	1.94	44.66	1.97	47.69	2.00	50.07	2.05
	25	38.17	1.83	40.54	1.90	42.91	1.97	44.63	2.00	47.66	2.03	50.03	2.07
	30	38.14	1.86	40.51	1.93	42.88	2.00	44.59	2.02	47.62	2.06	49.99	2.10
	35	38.11	1.88	40.48	1.96	42.85	2.03	44.56	2.05	47.58	2.09	49.95	2.13
	40	38.09	1.91	40.45	1.98	42.82	2.06	44.52	2.08	47.55	2.12	49.91	2.16
	45	38.06	1.94	40.42	2.01	42.78	2.08	44.49	2.11	47.51	2.14	49.87	2.19
	50	38.03	1.96	40.39	2.04	42.75	2.11	44.46	2.13	47.47	2.17	49.84	2.22
	55	38.00	1.99	40.36	2.06	42.72	2.14	44.42	2.16	47.44	2.20	49.80	2.24
	60	37.97	2.02	40.33	2.09	42.69	2.16	44.39	2.19	47.40	2.23	49.76	2.27
	65	37.94	2.04	40.30	2.11	42.65	2.19	44.35	2.22	47.36	2.26	49.72	2.30
	70	37.91	2.07	40.27	2.14	42.62	2.22	44.32	2.24	47.33	2.29	49.68	2.33
	75	37.00	2.18	39.35	2.26	41.70	2.34	43.39	2.37	46.39	2.41	48.74	2.46
	80	36.09	2.29	38.43	2.37	40.77	2.46	42.46	2.48	45.46	2.53	47.80	2.58
	85	35.18	2.40	37.52	2.49	39.86	2.58	41.54	2.61	44.53	2.66	46.87	2.71
	90	34.28	2.51	36.61	2.60	38.94	2.70	40.62	2.73	43.60	2.78	45.93	2.83
	95	33.30	2.62	35.62	2.72	37.94	2.81	**39.00**	**2.85**	42.58	2.90	44.89	2.96
	100	32.49	2.73	34.81	2.83	37.12	2.94	38.49	2.97	41.76	3.03	44.08	3.09
	105	31.67	2.84	33.99	2.95	36.31	3.06	37.99	3.09	40.95	3.15	43.27	3.21
	110	30.86	2.96	33.18	3.06	35.50	3.17	37.18	3.21	40.14	3.27	42.46	3.34
	115	30.05	3.07	32.37	3.18	34.69	3.30	36.37	3.33	39.33	3.39	41.65	3.46
	118	29.57	3.13	31.89	3.25	34.21	3.37	35.88	3.40	38.85	3.47	41.16	3.54
	122	29.40	3.22	31.72	3.34	34.04	3.46	35.72	3.50	38.68	3.57	41.00	3.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 436: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.74	41.77	1.81	44.21	1.87	45.97	1.89	49.09	1.93	51.54	1.96
	0	39.30	1.76	41.74	1.83	44.19	1.89	45.95	1.91	49.07	1.95	51.51	1.99
	5	39.27	1.79	41.71	1.86	44.15	1.92	45.91	1.94	49.03	1.98	51.47	2.02
	10	39.24	1.82	41.68	1.88	44.12	1.95	45.88	1.97	48.99	2.01	51.43	2.05
	14	39.21	1.84	41.65	1.91	44.08	1.98	45.84	2.00	48.95	2.04	51.39	2.08
	20	39.18	1.87	41.62	1.94	44.05	2.01	45.81	2.03	48.92	2.07	51.35	2.11
	25	39.15	1.90	41.58	1.96	44.02	2.04	45.77	2.06	48.88	2.10	51.31	2.14
	30	39.12	1.92	41.55	1.99	43.98	2.07	45.74	2.09	48.84	2.13	51.27	2.17
	35	39.09	1.95	41.52	2.02	43.95	2.09	45.70	2.12	48.80	2.16	51.23	2.20
	40	39.06	1.97	41.49	2.05	43.91	2.12	45.67	2.15	48.77	2.19	51.19	2.23
	45	39.03	2.00	41.46	2.08	43.88	2.15	45.63	2.18	48.73	2.21	51.15	2.26
	50	39.00	2.03	41.42	2.10	43.85	2.18	45.60	2.20	48.69	2.24	51.11	2.29
	55	38.97	2.05	41.39	2.13	43.81	2.21	45.56	2.23	48.65	2.27	51.07	2.32
	60	38.94	2.08	41.36	2.16	43.78	2.23	45.53	2.26	48.62	2.30	51.04	2.35
	65	38.91	2.11	41.33	2.18	43.75	2.26	45.49	2.29	48.58	2.33	51.00	2.38
	70	38.88	2.14	41.30	2.21	43.71	2.29	45.46	2.32	48.54	2.36	50.96	2.41
	75	37.95	2.25	40.36	2.33	42.76	2.42	44.50	2.45	47.58	2.49	49.99	2.54
	80	37.01	2.36	39.41	2.45	41.82	2.54	43.55	2.57	46.62	2.61	49.03	2.67
	85	36.08	2.48	38.48	2.57	40.88	2.66	42.61	2.69	45.67	2.74	48.07	2.80
	90	35.16	2.59	37.55	2.69	39.94	2.79	41.67	2.82	44.72	2.87	47.11	2.93
	95	34.15	2.71	36.53	2.81	38.91	2.91	**40.00**	**2.94**	43.67	3.00	46.05	3.06
	100	33.32	2.82	35.70	2.92	38.08	3.03	39.48	3.07	42.84	3.13	45.21	3.19
	105	32.49	2.94	34.87	3.05	37.25	3.16	38.96	3.19	42.00	3.25	44.38	3.32
	110	31.66	3.05	34.03	3.17	36.41	3.28	38.13	3.32	41.17	3.38	43.55	3.45
	115	30.82	3.17	33.20	3.28	35.58	3.40	37.30	3.44	40.34	3.51	42.72	3.58
	118	30.32	3.24	32.70	3.36	35.08	3.48	36.80	3.52	39.84	3.58	42.22	3.65
	122	30.16	3.33	32.54	3.45	34.92	3.57	36.64	3.62	39.68	3.69	42.05	3.76
41	-4	40.31	1.80	42.81	1.87	45.32	1.93	47.12	1.95	50.32	1.99	52.83	2.03
	0	40.29	1.82	42.79	1.89	45.29	1.95	47.10	1.97	50.29	2.01	52.80	2.05
	5	40.25	1.85	42.75	1.92	45.25	1.98	47.06	2.01	50.25	2.04	52.75	2.08
	10	40.22	1.88	42.72	1.94	45.22	2.01	47.02	2.03	50.21	2.07	52.71	2.12
	14	40.19	1.90	42.69	1.97	45.18	2.04	46.99	2.06	50.18	2.10	52.67	2.15
	20	40.16	1.93	42.66	2.00	45.15	2.07	46.95	2.09	50.14	2.14	52.63	2.18
	25	40.13	1.96	42.62	2.03	45.12	2.10	46.92	2.13	50.10	2.17	52.59	2.21
	30	40.10	1.98	42.59	2.05	45.08	2.13	46.88	2.16	50.06	2.20	52.55	2.24
	35	40.07	2.01	42.56	2.08	45.05	2.16	46.84	2.19	50.02	2.23	52.51	2.27
	40	40.04	2.04	42.53	2.11	45.01	2.19	46.81	2.22	49.99	2.26	52.47	2.30
	45	40.01	2.06	42.49	2.14	44.98	2.22	46.77	2.25	49.95	2.29	52.43	2.33
	50	39.98	2.09	42.46	2.17	44.94	2.25	46.74	2.28	49.91	2.32	52.39	2.36
	55	39.95	2.12	42.43	2.20	44.91	2.28	46.70	2.30	49.87	2.35	52.35	2.39
	60	39.92	2.15	42.40	2.23	44.87	2.31	46.66	2.33	49.83	2.38	52.31	2.42
	65	39.89	2.18	42.36	2.26	44.84	2.34	46.63	2.36	49.79	2.41	52.27	2.45
	70	39.85	2.20	42.33	2.28	44.81	2.36	46.59	2.39	49.76	2.44	52.23	2.49
	75	38.90	2.32	41.36	2.40	43.83	2.49	45.62	2.52	48.77	2.57	51.24	2.62
	80	37.94	2.44	40.40	2.53	42.86	2.62	44.64	2.65	47.79	2.70	50.25	2.75
	85	36.99	2.56	39.44	2.65	41.90	2.75	43.67	2.78	46.81	2.83	49.27	2.89
	90	36.04	2.68	38.49	2.77	40.94	2.88	42.71	2.91	45.84	2.96	48.29	3.02
	95	35.00	2.79	37.44	2.90	39.88	3.00	**41.00**	**3.04**	44.76	3.09	47.20	3.16
	100	34.15	2.92	36.59	3.02	39.03	3.13	40.47	3.17	43.91	3.23	46.34	3.29
	105	33.30	3.03	35.74	3.14	38.18	3.26	39.94	3.30	43.05	3.36	45.49	3.42
	110	32.45	3.15	34.89	3.27	37.32	3.38	39.09	3.42	42.20	3.49	44.64	3.56
	115	31.59	3.27	34.03	3.39	36.47	3.51	38.23	3.55	41.35	3.62	43.79	3.69
	118	31.08	3.34	33.52	3.46	35.96	3.59	37.72	3.63	40.84	3.70	43.28	3.77
	122	30.91	3.43	33.35	3.56	35.79	3.69	37.55	3.73	40.67	3.80	43.11	3.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 437: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	**42.00**	**3.13**	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00
43	-4	42.27	1.91	44.90	1.98	47.53	2.06	49.42	2.08	52.78	2.12	55.40	2.16
	0	42.25	1.93	44.88	2.00	47.50	2.08	49.40	2.10	52.75	2.14	55.37	2.18
	5	42.22	1.96	44.84	2.04	47.46	2.11	49.35	2.14	52.70	2.17	55.33	2.22
	10	42.18	1.99	44.80	2.07	47.42	2.14	49.32	2.17	52.66	2.21	55.28	2.25
	14	42.15	2.02	44.77	2.10	47.39	2.17	49.28	2.20	52.62	2.24	55.24	2.28
	20	42.12	2.05	44.74	2.13	47.35	2.20	49.24	2.23	52.58	2.27	55.20	2.32
	25	42.09	2.08	44.70	2.16	47.32	2.23	49.20	2.26	52.54	2.30	55.16	2.35
	30	42.06	2.11	44.67	2.19	47.28	2.26	49.17	2.29	52.50	2.33	55.12	2.38
	35	42.02	2.14	44.63	2.22	47.24	2.30	49.13	2.32	52.46	2.37	55.07	2.42
	40	41.99	2.17	44.60	2.24	47.21	2.33	49.09	2.36	52.42	2.40	55.03	2.45
	45	41.96	2.20	44.57	2.27	47.17	2.36	49.05	2.39	52.38	2.43	54.99	2.48
	50	41.93	2.22	44.53	2.31	47.14	2.39	49.02	2.42	52.34	2.47	54.95	2.51
	55	41.90	2.25	44.50	2.34	47.10	2.42	48.98	2.45	52.30	2.50	54.91	2.55
	60	41.86	2.28	44.46	2.37	47.06	2.46	48.94	2.48	52.26	2.53	54.86	2.58
	65	41.83	2.31	44.43	2.40	47.03	2.49	48.90	2.51	52.22	2.56	54.82	2.61
	70	41.80	2.34	44.40	2.43	46.99	2.52	48.87	2.54	52.18	2.59	54.78	2.64
	75	40.79	2.47	43.38	2.56	45.97	2.65	47.84	2.68	51.15	2.73	53.74	2.79
	80	39.79	2.59	42.37	2.69	44.95	2.79	46.82	2.82	50.12	2.87	52.70	2.93
	85	38.79	2.72	41.37	2.82	43.94	2.92	45.80	2.96	49.10	3.01	51.67	3.07
	90	37.79	2.85	40.36	2.95	42.93	3.06	44.79	3.09	48.07	3.15	50.65	3.22
	95	36.71	2.97	39.27	3.08	41.83	3.20	**43.00**	**3.23**	46.94	3.29	49.50	3.36
	100	35.82	3.10	38.38	3.21	40.93	3.33	42.44	3.37	46.05	3.43	48.61	3.50
	105	34.92	3.23	37.48	3.34	40.04	3.46	41.89	3.51	45.15	3.57	47.71	3.64
	110	34.03	3.35	36.59	3.47	39.14	3.60	40.99	3.64	44.26	3.71	46.82	3.78
	115	33.14	3.48	35.69	3.61	38.25	3.73	40.10	3.78	43.37	3.85	45.92	3.93
	118	32.60	3.56	35.16	3.68	37.71	3.82	39.56	3.86	42.83	3.94	45.39	4.01
	122	32.42	3.66	34.98	3.79	37.54	3.93	39.38	3.97	42.65	4.05	45.21	4.13

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 438: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	43.26	1.97	45.94	2.04	48.63	2.12	50.57	2.14	54.00	2.18	56.69	2.23
	0	43.23	1.99	45.92	2.06	48.60	2.14	50.54	2.17	53.97	2.21	56.66	2.25
	5	43.20	2.02	45.88	2.10	48.56	2.18	50.50	2.20	53.93	2.24	56.61	2.29
	10	43.17	2.05	45.85	2.13	48.53	2.21	50.46	2.23	53.89	2.27	56.57	2.32
	14	43.13	2.08	45.81	2.16	48.49	2.24	50.43	2.27	53.85	2.31	56.53	2.35
	20	43.10	2.12	45.78	2.19	48.45	2.27	50.39	2.30	53.81	2.34	56.48	2.39
	25	43.07	2.15	45.74	2.22	48.42	2.30	50.35	2.33	53.77	2.37	56.44	2.42
	30	43.03	2.18	45.71	2.25	48.38	2.33	50.31	2.36	53.72	2.40	56.40	2.45
	35	43.00	2.21	45.67	2.28	48.34	2.37	50.27	2.39	53.68	2.44	56.35	2.49
	40	42.97	2.24	45.64	2.31	48.31	2.40	50.23	2.43	53.64	2.47	56.31	2.52
	45	42.94	2.26	45.60	2.35	48.27	2.43	50.19	2.46	53.60	2.51	56.27	2.56
	50	42.90	2.29	45.57	2.38	48.23	2.46	50.16	2.49	53.56	2.54	56.23	2.59
	55	42.87	2.32	45.53	2.41	48.19	2.50	50.12	2.53	53.52	2.57	56.18	2.63
	60	42.84	2.35	45.50	2.44	48.16	2.53	50.08	2.56	53.48	2.61	56.14	2.66
	65	42.80	2.38	45.46	2.47	48.12	2.56	50.04	2.59	53.44	2.64	56.10	2.69
	70	42.77	2.41	45.43	2.50	48.08	2.60	50.00	2.62	53.40	2.67	56.05	2.72
	75	41.74	2.55	44.39	2.64	47.04	2.73	48.96	2.76	52.34	2.81	54.99	2.87
	80	40.71	2.67	43.36	2.77	46.00	2.87	47.91	2.91	51.29	2.96	53.93	3.02
	85	39.69	2.80	42.33	2.91	44.97	3.01	46.87	3.05	50.24	3.10	52.88	3.16
	90	38.67	2.94	41.30	3.04	43.93	3.15	45.83	3.19	49.19	3.25	51.82	3.31
	95	37.57	3.06	40.18	3.17	42.80	3.29	**44.00**	**3.33**	48.03	3.39	50.65	3.46
	100	36.65	3.19	39.27	3.31	41.88	3.43	43.43	3.47	47.12	3.53	49.74	3.61
	105	35.74	3.33	38.35	3.45	40.97	3.57	42.86	3.61	46.20	3.68	48.82	3.76
	110	34.82	3.45	37.44	3.58	40.06	3.71	41.95	3.76	45.29	3.83	47.91	3.90
	115	33.91	3.58	36.52	3.72	39.14	3.85	41.03	3.89	44.37	3.97	46.99	4.05
	118	33.36	3.66	35.97	3.80	38.59	3.93	40.48	3.98	43.83	4.05	46.44	4.14
	122	33.17	3.77	35.79	3.90	38.41	4.05	40.30	4.09	43.64	4.17	46.26	4.25
45	-4	44.24	2.03	46.99	2.10	49.74	2.18	51.72	2.21	55.23	2.25	57.98	2.29
	0	44.22	2.05	46.96	2.13	49.71	2.20	51.69	2.23	55.20	2.27	57.95	2.32
	5	44.18	2.08	46.92	2.16	49.67	2.24	51.65	2.27	55.16	2.31	57.90	2.36
	10	44.15	2.11	46.89	2.19	49.63	2.28	51.61	2.30	55.11	2.34	57.86	2.39
	14	44.11	2.15	46.85	2.23	49.59	2.31	51.57	2.34	55.07	2.38	57.81	2.42
	20	44.08	2.18	46.82	2.26	49.55	2.34	51.53	2.37	55.03	2.41	57.77	2.46
	25	44.05	2.21	46.78	2.29	49.52	2.37	51.49	2.40	54.99	2.44	57.72	2.49
	30	44.01	2.24	46.75	2.32	49.48	2.41	51.45	2.43	54.95	2.48	57.68	2.53
	35	43.98	2.27	46.71	2.35	49.44	2.44	51.41	2.47	54.90	2.51	57.64	2.56
	40	43.95	2.30	46.67	2.39	49.40	2.47	51.37	2.50	54.86	2.55	57.59	2.60
	45	43.91	2.33	46.64	2.42	49.37	2.50	51.34	2.53	54.82	2.58	57.55	2.63
	50	43.88	2.36	46.60	2.45	49.33	2.54	51.30	2.57	54.78	2.62	57.50	2.67
	55	43.84	2.39	46.57	2.48	49.29	2.57	51.26	2.60	54.74	2.65	57.46	2.70
	60	43.81	2.42	46.53	2.51	49.25	2.60	51.22	2.63	54.69	2.69	57.41	2.74
	65	43.78	2.45	46.50	2.54	49.21	2.64	51.18	2.67	54.65	2.72	57.37	2.77
	70	43.74	2.48	46.46	2.58	49.18	2.67	51.14	2.70	54.61	2.75	57.33	2.81
	75	42.69	2.62	45.40	2.72	48.11	2.82	50.07	2.85	53.53	2.90	56.24	2.96
	80	41.64	2.76	44.34	2.85	47.04	2.96	49.00	2.99	52.45	3.05	55.15	3.11
	85	40.59	2.89	43.29	2.99	45.99	3.10	47.94	3.14	51.38	3.20	54.08	3.26
	90	39.55	3.02	42.24	3.13	44.93	3.25	46.87	3.28	50.31	3.34	53.00	3.41
	95	38.42	3.16	41.10	3.27	43.77	3.39	**45.00**	**3.43**	49.13	3.49	51.80	3.57
	100	37.48	3.29	40.16	3.41	42.84	3.54	44.42	3.58	48.19	3.64	50.87	3.71
	105	36.55	3.42	39.22	3.55	41.90	3.68	43.83	3.72	47.25	3.79	49.93	3.87
	110	35.61	3.56	38.29	3.69	40.97	3.82	42.90	3.87	46.32	3.94	48.99	4.02
	115	34.68	3.69	37.35	3.83	40.03	3.97	41.96	4.01	45.38	4.09	48.06	4.17
	118	34.12	3.77	36.79	3.91	39.47	4.05	41.40	4.10	44.82	4.17	47.50	4.26
	122	33.93	3.88	36.60	4.02	39.28	4.17	41.21	4.21	44.63	4.29	47.31	4.38

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 439: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	45.22	2.09	48.03	2.17	50.84	2.24	52.87	2.27	56.46	2.31	59.27	2.36
	0	45.20	2.11	48.01	2.19	50.81	2.27	52.84	2.30	56.43	2.34	59.24	2.39
	5	45.16	2.15	47.97	2.22	50.77	2.31	52.80	2.33	56.38	2.38	59.19	2.43
	10	45.13	2.18	47.93	2.26	50.73	2.34	52.76	2.37	56.34	2.41	59.14	2.46
	14	45.09	2.21	47.89	2.29	50.69	2.38	52.72	2.40	56.30	2.45	59.10	2.50
	20	45.06	2.24	47.86	2.32	50.66	2.41	52.68	2.44	56.25	2.48	59.05	2.53
	25	45.02	2.27	47.82	2.36	50.62	2.45	52.64	2.47	56.21	2.52	59.01	2.57
	30	44.99	2.31	47.78	2.39	50.58	2.48	52.60	2.51	56.17	2.55	58.96	2.60
	35	44.96	2.34	47.75	2.42	50.54	2.51	52.56	2.54	56.12	2.59	58.92	2.64
	40	44.92	2.37	47.71	2.46	50.50	2.55	52.52	2.57	56.08	2.62	58.87	2.67
	45	44.89	2.40	47.68	2.49	50.46	2.58	52.48	2.61	56.04	2.66	58.83	2.71
	50	44.85	2.43	47.64	2.52	50.42	2.61	52.44	2.64	56.00	2.69	58.78	2.75
	55	44.82	2.47	47.60	2.56	50.39	2.65	52.40	2.68	55.95	2.73	58.74	2.78
	60	44.78	2.50	47.57	2.59	50.35	2.68	52.36	2.71	55.91	2.76	58.69	2.82
	65	44.75	2.53	47.53	2.62	50.31	2.71	52.32	2.75	55.87	2.80	58.65	2.86
	70	44.72	2.56	47.49	2.65	50.27	2.75	52.28	2.78	55.82	2.83	58.60	2.89
	75	43.64	2.70	46.41	2.80	49.18	2.90	51.18	2.93	54.72	2.99	57.49	3.05
	80	42.56	2.84	45.33	2.94	48.09	3.05	50.09	3.08	53.62	3.14	56.38	3.20
	85	41.50	2.97	44.25	3.08	47.01	3.19	49.00	3.23	52.52	3.29	55.28	3.36
	90	40.43	3.11	43.18	3.22	45.93	3.35	47.92	3.38	51.43	3.45	54.18	3.51
	95	39.27	3.25	42.01	3.37	44.74	3.49	**46.00**	**3.53**	50.22	3.60	52.95	3.67
	100	38.32	3.39	41.05	3.51	43.79	3.64	45.40	3.68	49.26	3.75	52.00	3.83
	105	37.36	3.52	40.10	3.65	42.83	3.79	44.81	3.83	48.30	3.90	51.04	3.98
	110	36.40	3.66	39.14	3.80	41.88	3.94	43.85	3.98	47.35	4.05	50.08	4.14
	115	35.45	3.80	38.18	3.94	40.92	4.08	42.90	4.13	46.39	4.21	49.13	4.29
	118	34.87	3.89	37.61	4.02	40.35	4.17	42.32	4.22	45.82	4.30	48.55	4.39
	122	34.68	3.99	37.42	4.14	40.15	4.29	42.13	4.34	45.63	4.42	48.36	4.51
47	-4	46.21	2.15	49.08	2.23	51.95	2.31	54.02	2.34	57.69	2.38	60.56	2.43
	0	46.18	2.18	49.05	2.25	51.92	2.34	53.99	2.36	57.65	2.41	60.52	2.45
	5	46.14	2.21	49.01	2.29	51.88	2.37	53.95	2.40	57.61	2.45	60.47	2.50
	10	46.11	2.24	48.97	2.32	51.84	2.41	53.90	2.44	57.56	2.48	60.43	2.53
	14	46.07	2.28	48.94	2.36	51.80	2.44	53.86	2.47	57.52	2.52	60.38	2.57
	20	46.04	2.31	48.90	2.39	51.76	2.48	53.82	2.51	57.48	2.56	60.33	2.61
	25	46.00	2.34	48.86	2.42	51.72	2.51	53.78	2.54	57.43	2.59	60.29	2.65
	30	45.97	2.37	48.82	2.46	51.68	2.55	53.74	2.58	57.39	2.63	60.24	2.68
	35	45.93	2.40	48.79	2.49	51.64	2.59	53.70	2.62	57.34	2.67	60.20	2.72
	40	45.90	2.44	48.75	2.53	51.60	2.62	53.66	2.65	57.30	2.70	60.15	2.75
	45	45.86	2.47	48.71	2.56	51.56	2.66	53.62	2.69	57.26	2.74	60.10	2.79
	50	45.83	2.50	48.67	2.60	51.52	2.69	53.58	2.72	57.21	2.77	60.06	2.83
	55	45.79	2.54	48.64	2.63	51.48	2.73	53.53	2.76	57.17	2.81	60.01	2.86
	60	45.76	2.57	48.60	2.66	51.44	2.76	53.49	2.79	57.12	2.84	59.97	2.90
	65	45.72	2.60	48.56	2.70	51.40	2.79	53.45	2.83	57.08	2.88	59.92	2.94
	70	45.69	2.64	48.52	2.73	51.36	2.83	53.41	2.86	57.04	2.92	59.87	2.97
	75	44.59	2.78	47.42	2.88	50.25	2.98	52.29	3.02	55.91	3.08	58.74	3.14
	80	43.49	2.92	46.31	3.03	49.14	3.14	51.17	3.17	54.78	3.23	57.61	3.29
	85	42.40	3.06	45.22	3.17	48.03	3.29	50.07	3.32	53.66	3.39	56.48	3.46
	90	41.31	3.20	44.12	3.32	46.93	3.44	48.96	3.48	52.55	3.55	55.36	3.62
	95	40.13	3.34	42.92	3.47	45.72	3.60	**47.00**	**3.64**	51.31	3.70	54.10	3.78
	100	39.15	3.49	41.94	3.62	44.74	3.74	46.39	3.79	50.33	3.86	53.13	3.94
	105	38.17	3.63	40.97	3.76	43.76	3.90	45.78	3.94	49.35	4.02	52.15	4.10
	110	37.20	3.77	39.99	3.91	42.79	4.05	44.80	4.10	48.38	4.17	51.17	4.26
	115	36.22	3.91	39.01	4.06	41.81	4.20	43.83	4.25	47.40	4.33	50.20	4.42
	118	35.63	4.00	38.43	4.14	41.22	4.29	43.24	4.34	46.81	4.43	49.61	4.52
	122	35.44	4.11	38.23	4.26	41.03	4.42	43.05	4.47	46.62	4.55	49.41	4.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 440: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	**48.00**	**3.74**	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78
49	-4	48.17	2.29	51.17	2.37	54.16	2.46	56.32	2.48	60.14	2.53	63.13	2.58
	0	48.15	2.31	51.14	2.40	54.13	2.48	56.29	2.51	60.11	2.56	63.10	2.61
	5	48.11	2.35	51.10	2.43	54.08	2.52	56.24	2.55	60.06	2.60	63.05	2.65
	10	48.07	2.38	51.06	2.47	54.04	2.56	56.20	2.59	60.01	2.63	63.00	2.69
	14	48.03	2.42	51.02	2.50	54.00	2.59	56.16	2.62	59.97	2.67	62.95	2.73
	20	48.00	2.45	50.98	2.54	53.96	2.63	56.11	2.66	59.92	2.71	62.90	2.77
	25	47.96	2.49	50.94	2.57	53.92	2.67	56.07	2.70	59.88	2.75	62.85	2.81
	30	47.92	2.52	50.90	2.61	53.88	2.71	56.03	2.74	59.83	2.79	62.81	2.85
	35	47.89	2.55	50.86	2.65	53.84	2.74	55.98	2.78	59.78	2.83	62.76	2.89
	40	47.85	2.59	50.82	2.68	53.79	2.78	55.94	2.82	59.74	2.87	62.71	2.93
	45	47.81	2.62	50.78	2.72	53.75	2.82	55.90	2.85	59.69	2.91	62.66	2.96
	50	47.78	2.66	50.75	2.76	53.71	2.86	55.86	2.89	59.65	2.95	62.61	3.00
	55	47.74	2.69	50.71	2.79	53.67	2.90	55.81	2.93	59.60	2.98	62.57	3.04
	60	47.70	2.73	50.67	2.83	53.63	2.93	55.77	2.97	59.56	3.02	62.52	3.08
	65	47.67	2.76	50.63	2.87	53.59	2.97	55.73	3.00	59.51	3.06	62.47	3.12
	70	47.63	2.80	50.59	2.90	53.55	3.01	55.68	3.04	59.46	3.10	62.42	3.16
	75	46.49	2.95	49.44	3.06	52.39	3.17	54.52	3.20	58.29	3.26	61.24	3.33
	80	45.34	3.10	48.28	3.21	51.23	3.33	53.35	3.37	57.11	3.43	60.06	3.50
	85	44.20	3.25	47.14	3.37	50.08	3.49	52.20	3.53	55.95	3.60	58.88	3.67
	90	43.07	3.40	46.00	3.53	48.93	3.65	51.04	3.69	54.78	3.76	57.71	3.84
	95	41.83	3.55	44.75	3.68	47.66	3.82	**49.00**	**3.86**	53.49	3.93	56.41	4.01
	100	40.82	3.70	43.73	3.84	46.64	3.98	48.37	4.02	52.47	4.10	55.39	4.18
	105	39.80	3.85	42.71	4.00	45.63	4.14	47.73	4.19	51.45	4.26	54.37	4.35
	110	38.78	4.01	41.69	4.15	44.61	4.30	46.71	4.35	50.44	4.43	53.35	4.52
	115	37.76	4.15	40.67	4.31	43.59	4.47	45.69	4.52	49.42	4.60	52.33	4.69
	118	37.15	4.24	40.06	4.40	42.98	4.56	45.08	4.61	48.81	4.70	51.72	4.79
	122	36.94	4.37	39.86	4.53	42.77	4.69	44.88	4.74	48.60	4.83	51.52	4.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 441: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	49.16	2.36	52.21	2.45	55.26	2.53	57.47	2.56	61.37	2.61	64.42	2.66
	0	49.13	2.38	52.18	2.47	55.23	2.56	57.44	2.59	61.33	2.64	64.39	2.69
	5	49.09	2.42	52.14	2.51	55.19	2.60	57.39	2.63	61.28	2.68	64.33	2.73
	10	49.05	2.46	52.10	2.55	55.15	2.64	57.35	2.67	61.24	2.72	64.28	2.77
	14	49.01	2.49	52.06	2.58	55.10	2.68	57.30	2.71	61.19	2.76	64.24	2.82
	20	48.98	2.53	52.02	2.62	55.06	2.71	57.26	2.75	61.14	2.80	64.19	2.86
	25	48.94	2.56	51.98	2.66	55.02	2.75	57.21	2.79	61.10	2.84	64.14	2.90
	30	48.90	2.60	51.94	2.69	54.98	2.79	57.17	2.83	61.05	2.88	64.09	2.94
	35	48.87	2.64	51.90	2.73	54.93	2.83	57.13	2.87	61.00	2.92	64.04	2.98
	40	48.83	2.67	51.86	2.77	54.89	2.87	57.08	2.91	60.96	2.96	63.99	3.02
	45	48.79	2.71	51.82	2.81	54.85	2.91	57.04	2.94	60.91	3.00	63.94	3.06
	50	48.75	2.74	51.78	2.84	54.81	2.95	57.00	2.98	60.86	3.04	63.89	3.10
	55	48.72	2.78	51.74	2.88	54.77	2.99	56.95	3.02	60.82	3.08	63.84	3.14
	60	48.68	2.82	51.70	2.92	54.72	3.03	56.91	3.06	60.77	3.12	63.79	3.18
	65	48.64	2.85	51.66	2.96	54.68	3.06	56.86	3.10	60.72	3.16	63.75	3.22
	70	48.60	2.89	51.62	2.99	54.64	3.10	56.82	3.14	60.68	3.19	63.70	3.26
	75	47.43	3.04	50.45	3.15	53.46	3.27	55.63	3.31	59.48	3.37	62.49	3.44
	80	46.26	3.20	49.27	3.31	52.27	3.44	54.44	3.48	58.28	3.54	61.28	3.61
	85	45.11	3.35	48.10	3.48	51.10	3.60	53.26	3.64	57.09	3.71	60.09	3.79
	90	43.95	3.51	46.93	3.64	49.92	3.77	52.08	3.81	55.90	3.88	58.89	3.96
	95	42.69	3.66	45.66	3.80	48.64	3.94	**50.00**	**3.98**	54.58	4.06	57.56	4.14
	100	41.65	3.82	44.62	3.96	47.60	4.11	49.35	4.15	53.54	4.23	56.52	4.31
	105	40.61	3.98	43.58	4.12	46.56	4.27	48.70	4.32	52.50	4.40	55.48	4.49
	110	39.57	4.13	42.54	4.28	45.52	4.44	47.66	4.49	51.46	4.58	54.44	4.67
	115	38.53	4.29	41.50	4.44	44.48	4.61	46.63	4.66	50.43	4.75	53.40	4.84
	118	37.91	4.38	40.88	4.54	43.85	4.71	46.00	4.76	49.80	4.85	52.78	4.95
	122	37.70	4.51	40.67	4.67	43.65	4.84	45.79	4.89	49.59	4.99	52.57	5.09
51	-4	50.14	2.43	53.25	2.52	56.37	2.61	58.62	2.64	62.60	2.69	65.71	2.74
	0	50.11	2.46	53.22	2.55	56.34	2.64	58.58	2.67	62.56	2.72	65.67	2.77
	5	50.07	2.50	53.18	2.59	56.29	2.68	58.54	2.71	62.51	2.76	65.62	2.82
	10	50.03	2.54	53.14	2.63	56.25	2.72	58.49	2.75	62.46	2.80	65.57	2.86
	14	50.00	2.57	53.10	2.67	56.21	2.76	58.45	2.79	62.41	2.85	65.52	2.90
	20	49.96	2.61	53.06	2.70	56.16	2.80	58.40	2.83	62.37	2.89	65.47	2.95
	25	49.92	2.65	53.02	2.74	56.12	2.84	58.36	2.87	62.32	2.93	65.42	2.99
	30	49.88	2.68	52.98	2.78	56.08	2.88	58.31	2.92	62.27	2.97	65.37	3.03
	35	49.84	2.72	52.94	2.82	56.03	2.92	58.27	2.96	62.22	3.01	65.32	3.07
	40	49.80	2.75	52.90	2.86	55.99	2.96	58.22	3.00	62.18	3.05	65.27	3.11
	45	49.77	2.79	52.86	2.90	55.95	3.00	58.18	3.04	62.13	3.09	65.22	3.15
	50	49.73	2.83	52.82	2.93	55.90	3.04	58.14	3.08	62.08	3.13	65.17	3.20
	55	49.69	2.87	52.78	2.97	55.86	3.08	58.09	3.12	62.03	3.17	65.12	3.24
	60	49.65	2.90	52.74	3.01	55.82	3.12	58.05	3.16	61.99	3.21	65.07	3.28
	65	49.61	2.94	52.70	3.05	55.78	3.16	58.00	3.20	61.94	3.25	65.02	3.32
	70	49.58	2.98	52.65	3.09	55.73	3.20	57.96	3.24	61.89	3.29	64.97	3.36
	75	48.38	3.14	51.45	3.25	54.53	3.37	56.74	3.41	60.67	3.47	63.74	3.55
	80	47.19	3.30	50.25	3.42	53.32	3.55	55.53	3.59	59.44	3.65	62.51	3.73
	85	46.01	3.46	49.06	3.59	52.12	3.72	54.33	3.76	58.23	3.83	61.29	3.91
	90	44.82	3.62	47.87	3.75	50.92	3.89	53.12	3.93	57.02	4.01	60.07	4.09
	95	43.54	3.78	46.57	3.92	49.61	4.06	**51.00**	**4.11**	55.68	4.19	58.71	4.27
	100	42.48	3.94	45.51	4.09	48.55	4.24	50.34	4.28	54.61	4.36	57.65	4.45
	105	41.42	4.10	44.45	4.25	47.49	4.40	49.68	4.46	53.55	4.54	56.59	4.63
	110	40.36	4.26	43.39	4.42	46.43	4.58	48.62	4.63	52.49	4.72	55.53	4.81
	115	39.30	4.42	42.33	4.58	45.37	4.75	47.56	4.81	51.43	4.90	54.47	4.99
	118	38.66	4.52	41.70	4.69	44.73	4.85	46.92	4.91	50.80	5.00	53.83	5.10
	122	38.45	4.65	41.49	4.82	44.52	4.99	46.71	5.05	50.59	5.15	53.62	5.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 442: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	51.12	2.51	54.30	2.60	57.47	2.69	59.77	2.72	63.82	2.77	67.00	2.83
	0	51.10	2.54	54.27	2.63	57.44	2.72	59.73	2.75	63.79	2.80	66.96	2.86
	5	51.05	2.58	54.22	2.67	57.39	2.77	59.68	2.80	63.74	2.85	66.91	2.91
	10	51.01	2.62	54.18	2.71	57.35	2.81	59.64	2.84	63.69	2.89	66.86	2.95
	14	50.98	2.65	54.14	2.75	57.31	2.85	59.59	2.88	63.64	2.94	66.80	3.00
	20	50.94	2.69	54.10	2.79	57.26	2.89	59.55	2.92	63.59	2.98	66.75	3.04
	25	50.90	2.73	54.06	2.83	57.22	2.93	59.50	2.96	63.54	3.02	66.70	3.08
	30	50.86	2.77	54.02	2.87	57.18	2.97	59.46	3.01	63.49	3.06	66.65	3.13
	35	50.82	2.80	53.98	2.91	57.13	3.01	59.41	3.05	63.44	3.11	66.60	3.17
	40	50.78	2.84	53.93	2.95	57.09	3.06	59.37	3.09	63.40	3.15	66.55	3.21
	45	50.74	2.88	53.89	2.99	57.04	3.10	59.32	3.13	63.35	3.19	66.50	3.25
	50	50.70	2.92	53.85	3.03	57.00	3.14	59.28	3.17	63.30	3.23	66.45	3.30
	55	50.66	2.96	53.81	3.07	56.96	3.18	59.23	3.21	63.25	3.27	66.40	3.34
	60	50.63	3.00	53.77	3.11	56.91	3.22	59.18	3.25	63.20	3.31	66.35	3.38
	65	50.59	3.03	53.73	3.15	56.87	3.26	59.14	3.30	63.15	3.36	66.29	3.42
	70	50.55	3.07	53.69	3.18	56.83	3.30	59.09	3.34	63.10	3.40	66.24	3.47
	75	49.33	3.24	52.46	3.35	55.59	3.48	57.86	3.52	61.86	3.58	64.99	3.66
	80	48.11	3.40	51.24	3.53	54.36	3.66	56.62	3.70	60.61	3.77	63.73	3.84
	85	46.91	3.57	50.03	3.70	53.14	3.83	55.39	3.88	59.37	3.95	62.49	4.03
	90	45.70	3.74	48.81	3.87	51.92	4.01	54.17	4.06	58.14	4.13	61.25	4.22
	95	44.40	3.90	47.49	4.04	50.58	4.19	**52.00**	**4.24**	56.77	4.32	59.86	4.40
	100	43.31	4.06	46.41	4.21	49.50	4.37	51.33	4.42	55.69	4.50	58.78	4.59
	105	42.23	4.23	45.33	4.38	48.42	4.54	50.65	4.60	54.60	4.68	57.70	4.78
	110	41.15	4.40	44.24	4.55	47.34	4.72	49.57	4.78	53.52	4.87	56.62	4.96
	115	40.07	4.56	43.16	4.73	46.26	4.90	48.49	4.96	52.44	5.05	55.54	5.15
	118	39.42	4.66	42.52	4.83	45.61	5.01	47.84	5.06	51.79	5.16	54.89	5.26
	122	39.21	4.80	42.30	4.97	45.39	5.15	47.63	5.21	51.58	5.31	54.67	5.42
53	-4	52.11	2.59	55.34	2.68	58.58	2.78	60.92	2.81	65.05	2.86	68.29	2.92
	0	52.08	2.62	55.31	2.71	58.55	2.81	60.88	2.84	65.01	2.89	68.25	2.95
	5	52.04	2.66	55.27	2.75	58.50	2.85	60.83	2.88	64.96	2.94	68.19	3.00
	10	52.00	2.70	55.22	2.79	58.45	2.89	60.79	2.93	64.91	2.98	68.14	3.04
	14	51.96	2.74	55.18	2.83	58.41	2.94	60.74	2.97	64.86	3.03	68.09	3.09
	20	51.92	2.77	55.14	2.87	58.36	2.98	60.69	3.01	64.81	3.07	68.04	3.13
	25	51.88	2.81	55.10	2.91	58.32	3.02	60.65	3.06	64.76	3.12	67.99	3.18
	30	51.84	2.85	55.06	2.96	58.28	3.06	60.60	3.10	64.71	3.16	67.93	3.22
	35	51.80	2.89	55.01	3.00	58.23	3.11	60.55	3.14	64.66	3.20	67.88	3.27
	40	51.76	2.93	54.97	3.04	58.19	3.15	60.51	3.19	64.62	3.25	67.83	3.31
	45	51.72	2.97	54.93	3.08	58.14	3.19	60.46	3.23	64.57	3.29	67.78	3.35
	50	51.68	3.01	54.89	3.12	58.10	3.24	60.42	3.27	64.52	3.33	67.73	3.40
	55	51.64	3.05	54.85	3.16	58.05	3.28	60.37	3.31	64.47	3.37	67.67	3.44
	60	51.60	3.09	54.80	3.20	58.01	3.32	60.32	3.36	64.42	3.42	67.62	3.49
	65	51.56	3.13	54.76	3.24	57.96	3.36	60.28	3.40	64.37	3.46	67.57	3.53
	70	51.52	3.17	54.72	3.28	57.92	3.40	60.23	3.44	64.32	3.50	67.52	3.58
	75	50.28	3.34	53.47	3.46	56.66	3.58	58.97	3.63	63.05	3.70	66.24	3.77
	80	49.04	3.51	52.22	3.64	55.41	3.77	57.71	3.81	61.78	3.88	64.96	3.96
	85	47.81	3.68	50.99	3.82	54.16	3.95	56.46	4.00	60.52	4.07	63.69	4.15
	90	46.58	3.85	49.75	3.99	52.92	4.13	55.21	4.18	59.26	4.26	62.42	4.35
	95	45.25	4.02	48.40	4.17	51.55	4.32	**53.00**	**4.37**	57.86	4.45	61.01	4.54
	100	44.15	4.19	47.30	4.35	50.45	4.50	52.31	4.55	56.76	4.64	59.91	4.73
	105	43.05	4.36	46.20	4.52	49.35	4.68	51.63	4.74	55.65	4.83	58.81	4.93
	110	41.94	4.53	45.10	4.70	48.25	4.87	50.52	4.93	54.55	5.02	57.71	5.12
	115	40.84	4.70	43.99	4.88	47.15	5.05	49.42	5.11	53.45	5.20	56.60	5.31
	118	40.18	4.81	43.33	4.98	46.49	5.16	48.76	5.22	52.79	5.32	55.94	5.43
	122	39.96	4.94	43.11	5.12	46.26	5.31	48.54	5.37	52.57	5.47	55.72	5.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 443: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	53.09	2.67	56.39	2.76	59.68	2.86	62.06	2.90	66.28	2.95	69.58	3.01
	0	53.06	2.70	56.36	2.79	59.65	2.89	62.03	2.93	66.24	2.98	69.54	3.04
	5	53.02	2.74	56.31	2.84	59.60	2.94	61.98	2.97	66.19	3.03	69.48	3.09
	10	52.98	2.78	56.27	2.88	59.56	2.98	61.93	3.02	66.14	3.07	69.43	3.14
	14	52.94	2.82	56.22	2.92	59.51	3.03	61.89	3.06	66.09	3.12	69.37	3.18
	20	52.90	2.86	56.18	2.96	59.47	3.07	61.84	3.11	66.04	3.17	69.32	3.23
	25	52.86	2.90	56.14	3.00	59.42	3.12	61.79	3.15	65.99	3.21	69.27	3.28
	30	52.81	2.94	56.09	3.05	59.38	3.16	61.74	3.20	65.94	3.26	69.22	3.32
	35	52.77	2.98	56.05	3.09	59.33	3.20	61.70	3.24	65.88	3.30	69.16	3.37
	40	52.73	3.02	56.01	3.13	59.28	3.25	61.65	3.29	65.83	3.35	69.11	3.41
	45	52.69	3.06	55.97	3.17	59.24	3.29	61.60	3.33	65.78	3.39	69.06	3.46
	50	52.65	3.10	55.92	3.22	59.19	3.34	61.56	3.37	65.73	3.43	69.00	3.50
	55	52.61	3.14	55.88	3.26	59.15	3.38	61.51	3.42	65.68	3.48	68.95	3.55
	60	52.57	3.18	55.84	3.30	59.10	3.42	61.46	3.46	65.63	3.52	68.90	3.59
	65	52.53	3.23	55.79	3.34	59.06	3.46	61.41	3.50	65.58	3.57	68.84	3.64
	70	52.49	3.27	55.75	3.38	59.01	3.51	61.37	3.55	65.53	3.61	68.79	3.69
	75	51.23	3.44	54.48	3.56	57.73	3.70	60.08	3.74	64.24	3.81	67.49	3.89
	80	49.97	3.61	53.21	3.75	56.45	3.89	58.80	3.93	62.94	4.00	66.19	4.08
	85	48.71	3.79	51.95	3.93	55.19	4.07	57.52	4.12	61.66	4.20	64.89	4.28
	90	47.46	3.97	50.69	4.11	53.92	4.26	56.25	4.31	60.37	4.39	63.60	4.48
	95	46.10	4.14	49.31	4.29	52.53	4.45	**54.00**	**4.51**	58.95	4.59	62.16	4.68
	100	44.98	4.32	48.19	4.48	51.40	4.64	53.30	4.69	57.83	4.78	61.04	4.88
	105	43.86	4.50	47.07	4.66	50.28	4.83	52.60	4.89	56.70	4.98	59.92	5.08
	110	42.73	4.67	45.95	4.84	49.16	5.02	51.48	5.08	55.58	5.17	58.79	5.28
	115	41.61	4.85	44.82	5.03	48.04	5.21	50.36	5.27	54.46	5.37	57.67	5.47
	118	40.94	4.95	44.15	5.14	47.36	5.32	49.68	5.38	53.79	5.48	57.00	5.60
	122	40.71	5.10	43.93	5.28	47.14	5.47	49.46	5.54	53.56	5.64	56.77	5.76
55	-4	54.07	2.75	57.43	2.85	60.79	2.95	63.21	2.98	67.51	3.04	70.86	3.10
	0	54.04	2.78	57.40	2.88	60.76	2.98	63.18	3.02	67.47	3.07	70.82	3.13
	5	54.00	2.82	57.35	2.93	60.71	3.03	63.13	3.06	67.41	3.12	70.77	3.19
	10	53.96	2.87	57.31	2.97	60.66	3.07	63.08	3.11	67.36	3.17	70.71	3.23
	14	53.92	2.91	57.26	3.01	60.61	3.12	63.03	3.16	67.31	3.22	70.66	3.28
	20	53.88	2.95	57.22	3.05	60.57	3.17	62.98	3.20	67.26	3.26	70.60	3.33
	25	53.83	2.99	57.18	3.10	60.52	3.21	62.94	3.25	67.21	3.31	70.55	3.38
	30	53.79	3.03	57.13	3.14	60.47	3.26	62.89	3.29	67.16	3.36	70.50	3.42
	35	53.75	3.07	57.09	3.18	60.43	3.30	62.84	3.34	67.10	3.40	70.44	3.47
	40	53.71	3.11	57.05	3.23	60.38	3.35	62.79	3.39	67.05	3.45	70.39	3.52
	45	53.67	3.15	57.00	3.27	60.34	3.39	62.74	3.43	67.00	3.49	70.34	3.56
	50	53.63	3.20	56.96	3.32	60.29	3.44	62.70	3.48	66.95	3.54	70.28	3.61
	55	53.59	3.24	56.92	3.36	60.24	3.48	62.65	3.52	66.90	3.59	70.23	3.66
	60	53.55	3.28	56.87	3.40	60.20	3.53	62.60	3.57	66.85	3.63	70.17	3.70
	65	53.51	3.32	56.83	3.45	60.15	3.57	62.55	3.61	66.80	3.68	70.12	3.75
	70	53.46	3.37	56.78	3.49	60.10	3.61	62.50	3.65	66.75	3.72	70.07	3.80
	75	52.18	3.55	55.49	3.67	58.80	3.81	61.19	3.85	65.43	3.93	68.74	4.01
	80	50.89	3.73	54.19	3.86	57.50	4.01	59.89	4.05	64.11	4.13	67.41	4.21
	85	49.62	3.91	52.91	4.05	56.21	4.20	58.59	4.25	62.80	4.32	66.09	4.41
	90	48.34	4.09	51.63	4.24	54.92	4.39	57.29	4.44	61.49	4.53	64.78	4.62
	95	46.96	4.27	50.23	4.43	53.50	4.59	**55.00**	**4.64**	60.04	4.73	63.31	4.82
	100	45.81	4.45	49.08	4.62	52.36	4.78	54.29	4.84	58.90	4.93	62.17	5.03
	105	44.67	4.64	47.94	4.80	51.21	4.98	53.57	5.03	57.75	5.13	61.03	5.24
	110	43.53	4.82	46.80	4.99	50.07	5.17	52.43	5.24	56.61	5.33	59.88	5.44
	115	42.38	5.00	45.65	5.18	48.93	5.37	51.29	5.43	55.47	5.53	58.74	5.64
	118	41.70	5.11	44.97	5.29	48.24	5.48	50.60	5.55	54.78	5.65	58.05	5.77
	122	41.47	5.25	44.74	5.44	48.01	5.64	50.37	5.71	54.55	5.81	57.82	5.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 444: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	55.06	2.83	58.48	2.94	61.89	3.04	64.36	3.08	68.73	3.13	72.15	3.19
	0	55.03	2.86	58.44	2.97	61.86	3.07	64.33	3.11	68.70	3.17	72.11	3.23
	5	54.98	2.91	58.39	3.01	61.81	3.12	64.28	3.16	68.64	3.22	72.05	3.28
	10	54.94	2.95	58.35	3.06	61.76	3.17	64.23	3.20	68.59	3.27	72.00	3.33
	14	54.90	2.99	58.31	3.10	61.72	3.21	64.18	3.25	68.53	3.31	71.94	3.38
	20	54.85	3.04	58.26	3.15	61.67	3.26	64.13	3.30	68.48	3.36	71.89	3.43
	25	54.81	3.08	58.22	3.19	61.62	3.31	64.08	3.35	68.43	3.41	71.83	3.48
	30	54.77	3.12	58.17	3.24	61.57	3.36	64.03	3.39	68.38	3.46	71.78	3.53
	35	54.73	3.16	58.13	3.28	61.53	3.40	63.98	3.44	68.32	3.51	71.72	3.58
	40	54.69	3.21	58.08	3.33	61.48	3.45	63.93	3.49	68.27	3.55	71.67	3.62
	45	54.65	3.25	58.04	3.37	61.43	3.50	63.88	3.54	68.22	3.60	71.61	3.67
	50	54.60	3.29	57.99	3.42	61.39	3.54	63.83	3.58	68.17	3.65	71.56	3.72
	55	54.56	3.34	57.95	3.46	61.34	3.59	63.79	3.63	68.12	3.70	71.50	3.77
	60	54.52	3.38	57.91	3.51	61.29	3.63	63.74	3.67	68.06	3.74	71.45	3.82
	65	54.48	3.43	57.86	3.55	61.24	3.68	63.69	3.72	68.01	3.79	71.39	3.86
	70	54.44	3.47	57.82	3.59	61.20	3.72	63.64	3.77	67.96	3.84	71.34	3.91
	75	53.13	3.65	56.50	3.79	59.87	3.92	62.31	3.97	66.62	4.05	69.99	4.13
	80	51.82	3.84	55.18	3.98	58.54	4.13	60.97	4.18	65.27	4.25	68.64	4.34
	85	50.52	4.03	53.87	4.18	57.23	4.33	59.65	4.38	63.94	4.46	67.30	4.55
	90	49.22	4.22	52.57	4.37	55.91	4.53	58.33	4.58	62.61	4.67	65.96	4.76
	95	47.81	4.40	51.14	4.56	54.47	4.73	**56.00**	**4.77**	61.13	4.87	64.46	4.97
	100	46.65	4.59	49.98	4.76	53.31	4.93	55.27	4.99	59.97	5.08	63.30	5.18
	105	45.48	4.78	48.81	4.95	52.14	5.13	54.55	5.19	58.80	5.29	62.14	5.39
	110	44.32	4.96	47.65	5.14	50.98	5.33	53.38	5.39	57.64	5.50	60.97	5.60
	115	43.15	5.15	46.48	5.34	49.81	5.53	52.22	5.60	56.48	5.70	59.81	5.81
	118	42.45	5.26	45.79	5.46	49.12	5.65	51.52	5.72	55.78	5.82	59.11	5.94
	122	42.22	5.41	45.55	5.61	48.88	5.81	51.29	5.88	55.55	5.99	58.88	6.11
57	-4	55.55	2.87	59.00	2.98	62.45	3.09	64.94	3.12	69.35	3.18	72.80	3.24
	0	55.52	2.90	58.97	3.01	62.41	3.12	64.91	3.16	69.31	3.22	72.76	3.28
	5	55.47	2.95	58.92	3.06	62.36	3.17	64.85	3.21	69.25	3.27	72.70	3.33
	10	55.43	2.99	58.87	3.11	62.32	3.22	64.80	3.25	69.20	3.31	72.64	3.38
	14	55.39	3.04	58.83	3.15	62.27	3.26	64.75	3.30	69.15	3.36	72.59	3.43
	20	55.34	3.08	58.78	3.20	62.22	3.31	64.70	3.35	69.09	3.41	72.53	3.48
	25	55.30	3.13	58.74	3.24	62.17	3.36	64.65	3.40	69.04	3.46	72.48	3.53
	30	55.26	3.17	58.69	3.28	62.12	3.41	64.60	3.45	68.99	3.51	72.42	3.58
	35	55.22	3.21	58.65	3.33	62.08	3.45	64.55	3.49	68.93	3.56	72.36	3.63
	40	55.18	3.26	58.60	3.38	62.03	3.50	64.50	3.54	68.88	3.60	72.31	3.68
	45	55.14	3.30	58.56	3.42	61.98	3.55	64.45	3.59	68.83	3.65	72.25	3.73
	50	55.09	3.34	58.51	3.47	61.94	3.59	64.40	3.63	68.78	3.70	72.20	3.78
	55	55.05	3.39	58.47	3.51	61.89	3.64	64.36	3.68	68.73	3.75	72.14	3.83
	60	55.01	3.43	58.43	3.56	61.84	3.69	64.31	3.73	68.67	3.80	72.09	3.88
	65	54.97	3.48	58.38	3.60	61.79	3.73	64.26	3.78	68.62	3.85	72.03	3.92
	70	54.93	3.52	58.34	3.65	61.75	3.78	64.21	3.83	68.57	3.90	71.98	3.97
	75	53.60	3.71	57.01	3.85	60.41	3.98	62.87	4.03	67.22	4.11	70.62	4.19
	80	52.28	3.90	55.68	4.04	59.07	4.19	61.52	4.24	65.86	4.31	69.25	4.40
	85	50.97	4.09	54.36	4.24	57.74	4.39	60.19	4.45	64.51	4.53	67.90	4.61
	90	49.66	4.28	53.04	4.44	56.41	4.59	58.85	4.65	63.17	4.74	66.55	4.83
	95	48.24	4.47	51.60	4.63	54.96	4.80	**56.50**	**4.84**	61.68	4.94	65.04	5.05
	100	47.07	4.66	50.43	4.83	53.79	5.00	55.77	5.06	60.51	5.16	63.87	5.26
	105	45.89	4.85	49.25	5.02	52.61	5.21	55.04	5.27	59.33	5.37	62.70	5.48
	110	44.72	5.04	48.08	5.22	51.44	5.41	53.86	5.48	58.16	5.58	61.52	5.69
	115	43.54	5.23	46.90	5.42	50.26	5.61	52.69	5.68	56.98	5.79	60.35	5.90
	118	42.83	5.34	46.20	5.54	49.56	5.74	51.98	5.81	56.28	5.91	59.64	6.03
	122	42.60	5.49	45.96	5.69	49.32	5.90	51.75	5.97	56.05	6.08	59.41	6.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 445: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	56.04	2.92	59.52	3.03	63.00	3.13	65.51	3.17	69.96	3.23	73.44	3.29
	0	56.01	2.95	59.49	3.06	62.97	3.17	65.48	3.21	69.93	3.27	73.40	3.33
	5	55.96	3.00	59.44	3.10	62.92	3.22	65.43	3.26	69.87	3.32	73.34	3.38
	10	55.92	3.04	59.39	3.15	62.87	3.27	65.38	3.30	69.82	3.37	73.29	3.44
	14	55.88	3.08	59.35	3.20	62.82	3.31	65.33	3.35	69.76	3.42	73.23	3.49
	20	55.83	3.13	59.30	3.25	62.77	3.36	65.28	3.40	69.71	3.47	73.18	3.53
	25	55.79	3.17	59.26	3.29	62.72	3.41	65.23	3.45	69.65	3.51	73.12	3.58
	30	55.75	3.22	59.21	3.33	62.67	3.46	65.18	3.50	69.60	3.56	73.06	3.64
	35	55.71	3.26	59.17	3.38	62.63	3.51	65.13	3.54	69.55	3.61	73.01	3.69
	40	55.67	3.31	59.12	3.43	62.58	3.55	65.08	3.59	69.49	3.66	72.95	3.73
	45	55.63	3.35	59.08	3.48	62.53	3.60	65.03	3.64	69.44	3.71	72.89	3.78
	50	55.58	3.40	59.03	3.52	62.49	3.65	64.97	3.69	69.39	3.76	72.84	3.83
	55	55.54	3.44	58.99	3.56	62.44	3.70	64.93	3.74	69.34	3.81	72.78	3.89
	60	55.50	3.49	58.94	3.61	62.39	3.74	64.88	3.78	69.28	3.86	72.73	3.94
	65	55.45	3.53	58.90	3.66	62.34	3.79	64.83	3.83	69.23	3.91	72.67	3.98
	70	55.41	3.57	58.85	3.70	62.29	3.84	64.78	3.88	69.18	3.96	72.62	4.03
	75	54.08	3.76	57.51	3.91	60.94	4.04	63.42	4.09	67.81	4.17	71.24	4.25
	80	52.75	3.96	56.17	4.10	59.59	4.25	62.06	4.30	66.44	4.38	69.87	4.47
	85	51.42	4.15	54.84	4.30	58.25	4.46	60.72	4.51	65.08	4.60	68.50	4.69
	90	50.10	4.35	53.51	4.50	56.91	4.66	59.38	4.72	63.73	4.81	67.14	4.90
	95	48.67	4.54	52.06	4.70	55.45	4.87	**57.00**	**4.91**	62.23	5.02	65.62	5.12
	100	47.48	4.73	50.87	4.90	54.26	5.08	56.26	5.14	61.04	5.24	64.43	5.34
	105	46.30	4.92	49.69	5.10	53.08	5.29	55.53	5.35	59.86	5.45	63.25	5.56
	110	45.11	5.11	48.50	5.30	51.89	5.50	54.34	5.56	58.67	5.66	62.06	5.77
	115	43.92	5.31	47.31	5.50	50.70	5.70	53.16	5.77	57.49	5.88	60.88	5.99
	118	43.21	5.42	46.61	5.62	50.00	5.82	52.44	5.89	56.78	6.00	60.17	6.13
	122	42.98	5.57	46.37	5.78	49.76	5.99	52.21	6.06	56.54	6.17	59.93	6.30
59	-4	56.54	2.96	60.05	3.07	63.55	3.18	66.09	3.22	70.57	3.28	74.09	3.34
	0	56.50	2.99	60.01	3.11	63.52	3.22	66.05	3.25	70.54	3.32	74.05	3.38
	5	56.46	3.04	59.96	3.15	63.47	3.27	66.00	3.31	70.48	3.37	73.98	3.44
	10	56.41	3.09	59.92	3.20	63.42	3.32	65.95	3.35	70.43	3.42	73.93	3.49
	14	56.37	3.13	59.87	3.25	63.37	3.36	65.90	3.40	70.37	3.47	73.87	3.54
	20	56.32	3.18	59.82	3.30	63.32	3.41	65.85	3.46	70.32	3.52	73.82	3.59
	25	56.28	3.22	59.78	3.34	63.27	3.46	65.80	3.50	70.27	3.57	73.76	3.64
	30	56.24	3.27	59.73	3.39	63.22	3.51	65.75	3.55	70.21	3.62	73.70	3.69
	35	56.20	3.31	59.69	3.43	63.18	3.56	65.70	3.60	70.16	3.67	73.65	3.74
	40	56.16	3.36	59.64	3.48	63.13	3.61	65.65	3.65	70.10	3.72	73.59	3.79
	45	56.11	3.40	59.60	3.53	63.08	3.66	65.60	3.70	70.05	3.77	73.53	3.84
	50	56.07	3.45	59.55	3.57	63.03	3.70	65.54	3.75	70.00	3.82	73.48	3.89
	55	56.02	3.49	59.50	3.62	62.98	3.75	65.50	3.80	69.94	3.87	73.42	3.95
	60	55.98	3.54	59.46	3.67	62.94	3.80	65.45	3.84	69.89	3.92	73.37	4.00
	65	55.94	3.58	59.41	3.71	62.89	3.85	65.40	3.89	69.83	3.97	73.31	4.04
	70	55.90	3.63	59.37	3.76	62.84	3.90	65.35	3.94	69.78	4.02	73.25	4.10
	75	54.55	3.82	58.02	3.97	61.48	4.11	63.98	4.16	68.40	4.23	71.87	4.32
	80	53.21	4.02	56.66	4.17	60.11	4.32	62.61	4.37	67.02	4.45	70.48	4.54
	85	51.87	4.21	55.32	4.37	58.77	4.53	61.25	4.58	65.66	4.67	69.10	4.76
	90	50.54	4.41	53.98	4.57	57.41	4.74	59.90	4.79	64.29	4.88	67.73	4.98
	95	49.09	4.61	52.51	4.77	55.93	4.95	**57.50**	**4.99**	62.77	5.10	66.19	5.20
	100	47.90	4.80	51.32	4.98	54.74	5.16	56.76	5.22	61.58	5.32	65.00	5.42
	105	46.70	5.00	50.12	5.18	53.54	5.37	56.01	5.43	60.38	5.53	63.80	5.65
	110	45.51	5.19	48.93	5.38	52.35	5.58	54.81	5.64	59.19	5.75	62.61	5.86
	115	44.31	5.39	47.73	5.58	51.15	5.79	53.62	5.86	57.99	5.97	61.41	6.08
	118	43.59	5.51	47.02	5.71	50.44	5.91	52.90	5.99	57.28	6.09	60.70	6.22
	122	43.35	5.66	46.77	5.87	50.19	6.08	52.67	6.16	57.04	6.27	60.46	6.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 446: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49
61	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 447: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49
63	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 448: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49
65	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 449: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49
67	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 450: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
68	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49
69	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 451: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49
71	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 452: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49
73	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 453: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
74	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49
75	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 454: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
76	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49
77	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 455: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
78	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49
79	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Cooling Capacity Tables

Table 456: KUMXB601A Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49
81	-4	57.03	3.01	60.57	3.12	64.11	3.23	66.66	3.27	71.19	3.33	74.73	3.39
	0	57.00	3.04	60.53	3.15	64.07	3.26	66.63	3.31	71.15	3.37	74.69	3.43
	5	56.95	3.09	60.48	3.20	64.02	3.32	66.58	3.36	71.09	3.42	74.63	3.49
	10	56.90	3.13	60.44	3.25	63.97	3.37	66.52	3.41	71.04	3.47	74.57	3.54
	14	56.86	3.18	60.39	3.30	63.92	3.42	66.47	3.46	70.98	3.52	74.51	3.59
	20	56.81	3.23	60.34	3.35	63.87	3.47	66.42	3.51	70.93	3.57	74.46	3.64
	25	56.77	3.27	60.30	3.39	63.82	3.51	66.37	3.56	70.88	3.62	74.40	3.70
	30	56.73	3.32	60.25	3.44	63.77	3.57	66.32	3.61	70.82	3.67	74.35	3.75
	35	56.69	3.36	60.21	3.49	63.73	3.62	66.27	3.65	70.77	3.73	74.29	3.80
	40	56.64	3.41	60.16	3.53	63.68	3.66	66.22	3.71	70.71	3.77	74.23	3.85
	45	56.60	3.46	60.11	3.58	63.63	3.71	66.17	3.76	70.66	3.82	74.17	3.90
	50	56.55	3.50	60.07	3.63	63.58	3.76	66.11	3.80	70.61	3.88	74.12	3.95
	55	56.51	3.55	60.02	3.67	63.53	3.81	66.07	3.86	70.55	3.93	74.06	4.01
	60	56.47	3.59	59.98	3.73	63.48	3.86	66.02	3.90	70.50	3.98	74.00	4.06
	65	56.43	3.64	59.93	3.77	63.43	3.91	65.97	3.95	70.44	4.03	73.94	4.11
	70	56.38	3.68	59.89	3.82	63.39	3.96	65.91	4.01	70.39	4.08	73.89	4.16
	75	55.03	3.88	58.52	4.03	62.01	4.17	64.54	4.22	69.00	4.30	72.49	4.39
	80	53.67	4.08	57.15	4.23	60.64	4.39	63.15	4.44	67.60	4.52	71.09	4.61
	85	52.33	4.28	55.80	4.44	59.28	4.60	61.78	4.65	66.23	4.74	69.70	4.83
	90	50.98	4.48	54.45	4.64	57.91	4.81	60.42	4.87	64.85	4.96	68.32	5.06
	95	49.52	4.68	52.97	4.85	56.42	5.02	**58.00**	**5.06**	63.32	5.18	66.77	5.28
	100	48.32	4.87	51.77	5.05	55.22	5.24	57.25	5.30	62.11	5.40	65.56	5.51
	105	47.11	5.08	50.56	5.26	54.01	5.45	56.50	5.52	60.91	5.62	64.36	5.73
	110	45.90	5.27	49.35	5.47	52.80	5.67	55.29	5.73	59.70	5.84	63.15	5.95
	115	44.70	5.47	48.14	5.67	51.59	5.88	54.09	5.95	58.50	6.06	61.95	6.18
	118	43.97	5.59	47.43	5.80	50.87	6.01	53.36	6.08	57.77	6.19	61.22	6.32
	122	43.73	5.75	47.18	5.96	50.63	6.18	53.12	6.25	57.53	6.36	60.98	6.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAXIMUM COOLING CAPACITY TABLES

Multi F KUMXB181A on page 463
Multi F KUMXB241A on page 472
Multi F KUMXB301A on page 501
Multi F KUMXB361A on page 563

MULTI F KUMXB181A

Maximum Cooling Capacity Tables

Table 457: KUMXB181A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	16.52	0.80	17.54	0.83	18.57	0.86	19.31	0.87	20.62	0.88	21.65	0.90
		0	16.51	0.81	17.53	0.84	18.56	0.87	19.30	0.88	20.61	0.89	21.63	0.91
		5	16.49	0.82	17.52	0.85	18.54	0.88	19.28	0.89	20.59	0.91	21.62	0.93
		10	16.48	0.83	17.51	0.86	22.83	0.89	23.06	0.90	20.58	0.92	21.60	0.94
		14	16.47	0.84	17.49	0.87	18.51	0.91	19.25	0.92	20.56	0.93	21.58	0.95
		20	16.46	0.86	17.48	0.89	18.50	0.92	19.24	0.93	20.54	0.95	21.57	0.97
		25	16.44	0.87	17.47	0.90	18.49	0.93	19.22	0.94	20.53	0.96	21.55	0.98
		30	16.43	0.88	17.45	0.91	18.47	0.95	19.21	0.96	20.51	0.97	21.53	0.99
		35	16.42	0.89	17.44	0.93	18.46	0.96	19.19	0.97	20.50	0.99	21.52	1.01
		40	16.41	0.90	17.43	0.94	18.44	0.97	19.18	0.98	20.48	1.00	21.50	1.02
		45	16.39	0.92	17.41	0.95	18.43	0.98	19.17	1.00	20.47	1.01	21.48	1.04
		50	16.38	0.93	17.40	0.96	18.42	1.00	19.15	1.01	20.45	1.03	21.47	1.05
		55	16.37	0.94	17.39	0.98	18.40	1.01	19.14	1.02	20.43	1.04	21.45	1.06
		60	16.36	0.95	17.37	0.99	18.39	1.02	19.12	1.04	20.42	1.06	21.43	1.08
		65	16.34	0.97	17.36	1.00	18.37	1.04	19.11	1.05	20.40	1.07	21.42	1.09
		70	16.33	0.98	17.35	1.01	18.36	1.05	19.09	1.06	20.39	1.08	21.40	1.10
		75	15.94	1.03	16.95	1.07	17.96	1.11	18.69	1.12	19.98	1.14	21.00	1.16
		80	15.54	1.08	16.55	1.12	17.56	1.16	18.29	1.18	19.58	1.20	20.59	1.22
		85	15.16	1.14	16.16	1.18	17.17	1.22	17.90	1.23	19.18	1.26	20.19	1.28
		90	14.77	1.19	15.77	1.23	16.77	1.28	17.50	1.29	18.78	1.32	19.79	1.34
		95	14.34	1.24	15.34	1.29	16.34	1.33	**16.80**	**1.35**	18.34	1.37	19.34	1.40
		100	14.17	1.29	15.19	1.34	16.20	1.39	16.73	1.41	18.23	1.43	19.24	1.46
		105	14.01	1.35	15.03	1.40	16.06	1.45	16.65	1.46	18.12	1.49	19.14	1.52
		110	13.84	1.40	14.88	1.45	15.92	1.50	16.58	1.52	18.00	1.55	19.05	1.58
		115	13.67	1.45	14.72	1.51	15.78	1.56	16.51	1.58	17.89	1.61	18.95	1.64
		118	13.57	1.48	14.63	1.54	15.69	1.59	16.46	1.61	17.82	1.64	18.89	1.68
		122	13.53	1.53	14.60	1.58	15.67	1.64	16.45	1.66	17.80	1.69	18.87	1.72
	7 + 9	-4	18.88	0.98	20.05	1.01	21.22	1.05	22.07	1.06	23.57	1.08	24.74	1.10
		0	18.87	0.99	20.04	1.02	21.21	1.06	22.06	1.07	23.55	1.09	24.72	1.12
		5	18.85	1.00	20.02	1.04	21.19	1.08	22.04	1.09	23.53	1.11	24.70	1.13
		10	18.84	1.02	20.01	1.06	21.18	1.10	22.02	1.11	23.52	1.13	24.69	1.15
		14	18.82	1.03	19.99	1.07	21.16	1.11	22.00	1.12	23.50	1.15	24.67	1.17
		20	18.81	1.05	19.98	1.09	21.14	1.13	21.99	1.14	23.48	1.16	24.65	1.19
		25	18.79	1.06	19.96	1.10	21.13	1.14	21.97	1.16	23.46	1.18	24.63	1.20
		30	18.78	1.08	19.94	1.12	21.11	1.16	21.95	1.17	23.44	1.19	24.61	1.22
		35	18.76	1.09	19.93	1.13	21.09	1.18	21.94	1.19	23.43	1.21	24.59	1.24
		40	18.75	1.11	19.91	1.15	21.08	1.19	21.92	1.20	23.41	1.23	24.57	1.25
		45	18.74	1.12	19.90	1.16	21.06	1.21	21.90	1.22	23.39	1.24	24.55	1.27
		50	18.72	1.14	19.88	1.18	21.05	1.22	21.89	1.24	23.37	1.26	24.53	1.29
		55	18.71	1.15	19.87	1.20	21.03	1.24	21.87	1.25	23.35	1.28	24.52	1.30
		60	18.69	1.17	19.85	1.21	21.01	1.26	21.85	1.27	23.34	1.29	24.50	1.32
		65	18.68	1.18	19.84	1.23	21.00	1.27	21.84	1.29	23.32	1.31	24.48	1.34
		70	18.66	1.20	19.82	1.24	20.98	1.29	21.82	1.30	23.30	1.33	24.46	1.35
		75	18.21	1.26	19.37	1.31	20.53	1.36	21.36	1.37	22.84	1.40	24.00	1.43
		80	17.77	1.33	18.92	1.38	20.07	1.43	20.91	1.44	22.38	1.47	23.53	1.50
		85	17.32	1.39	18.47	1.44	19.62	1.50	20.45	1.51	21.92	1.54	23.07	1.57
		90	16.88	1.46	18.02	1.51	19.17	1.56	20.00	1.58	21.47	1.61	22.61	1.64
		95	16.39	1.52	17.53	1.58	18.68	1.63	**19.20**	**1.65**	20.96	1.68	22.10	1.72
		100	16.20	1.59	17.36	1.64	18.52	1.70	19.12	1.72	20.83	1.76	21.99	1.79
		105	16.01	1.65	17.18	1.71	18.35	1.77	19.03	1.79	20.70	1.83	21.88	1.86
		110	15.81	1.72	17.00	1.78	18.19	1.84	18.95	1.86	20.58	1.90	21.77	1.94
		115	15.62	1.78	16.83	1.84	18.03	1.91	18.87	1.93	20.45	1.97	21.65	2.01
		118	15.50	1.82	16.72	1.88	17.94	1.95	18.82	1.98	20.37	2.01	21.17	2.01
		122	15.47	1.87	16.69	1.94	17.90	2.01	18.61	2.01	19.76	2.01	20.54	2.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Maximum Cooling Capacity Tables

MULTI F
MULTI F MAX

Table 458: KUMXB181A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	21.24	1.19	22.55	1.23	23.87	1.28	24.83	1.29	26.51	1.32	27.83	1.34
		0	21.22	1.20	22.54	1.25	23.86	1.29	24.81	1.31	26.50	1.33	27.81	1.36
		5	21.21	1.22	22.52	1.27	23.84	1.31	24.79	1.33	26.47	1.35	27.79	1.38
		10	21.19	1.24	22.51	1.29	23.82	1.33	24.77	1.35	26.45	1.37	27.77	1.40
		14	21.17	1.26	22.49	1.30	23.80	1.35	24.75	1.37	26.43	1.39	27.75	1.42
		20	21.16	1.28	22.47	1.32	23.79	1.37	24.74	1.39	26.41	1.41	27.73	1.44
		25	21.14	1.29	22.46	1.34	23.77	1.39	24.72	1.41	26.39	1.43	27.71	1.46
		30	21.13	1.31	22.44	1.36	23.75	1.41	24.70	1.43	26.37	1.45	27.69	1.48
		35	21.11	1.33	22.42	1.38	23.73	1.43	24.68	1.45	26.35	1.47	27.66	1.50
		40	21.09	1.35	22.40	1.40	23.71	1.45	24.66	1.47	26.33	1.49	27.64	1.52
		45	21.08	1.37	22.39	1.42	23.70	1.47	24.64	1.49	26.31	1.51	27.62	1.54
		50	21.06	1.38	22.37	1.44	23.68	1.49	24.62	1.50	26.29	1.53	27.60	1.56
		55	21.05	1.40	22.35	1.45	23.66	1.51	24.60	1.52	26.27	1.55	27.58	1.58
		60	21.03	1.42	22.34	1.47	23.64	1.53	24.58	1.54	26.25	1.57	27.56	1.60
		65	21.01	1.44	22.32	1.49	23.62	1.55	24.57	1.56	26.23	1.59	27.54	1.63
		70	21.00	1.46	22.30	1.51	23.60	1.57	24.55	1.58	26.21	1.61	27.52	1.65
		75	20.49	1.54	21.79	1.59	23.09	1.65	24.03	1.67	25.69	1.70	27.00	1.73
		80	19.99	1.61	21.28	1.67	22.58	1.73	23.52	1.75	25.18	1.79	26.47	1.82
		85	19.49	1.69	20.78	1.75	22.07	1.82	23.01	1.84	24.66	1.87	25.96	1.91
		90	18.98	1.77	20.28	1.84	21.57	1.90	22.50	1.93	24.15	1.96	25.44	2.00
		95	18.44	1.85	19.73	1.92	21.01	1.99	**21.60**	**2.01**	23.12	2.01	23.91	2.01
		100	18.22	1.93	19.53	2.00	20.23	2.01	20.59	2.01	22.02	2.01	22.81	2.01
		105	18.01	2.01	18.68	2.01	19.22	2.01	19.74	2.01	21.09	2.01	21.79	2.01
		110	17.11	2.01	17.80	2.01	18.37	2.01	18.88	2.01	20.14	2.01	20.86	2.01
		115	16.35	2.01	16.99	2.01	17.50	2.01	18.15	2.01	19.26	2.01	20.07	2.01
		118	15.86	2.01	16.51	2.01	17.04	2.01	17.73	2.01	18.80	2.01	19.52	2.01
		122	15.41	2.01	15.99	2.01	16.59	2.01	17.21	2.01	18.26	2.01	18.97	2.01
	7 + 12	-4	21.24	1.19	22.55	1.23	23.87	1.28	24.83	1.29	26.51	1.32	27.83	1.34
		0	21.22	1.20	22.54	1.25	23.86	1.29	24.81	1.31	26.50	1.33	27.81	1.36
		5	21.21	1.22	22.52	1.27	23.84	1.31	24.79	1.33	26.47	1.35	27.79	1.38
		10	21.19	1.24	22.51	1.29	23.82	1.33	24.77	1.35	26.45	1.37	27.77	1.40
		14	21.17	1.26	22.49	1.30	23.80	1.35	24.75	1.37	26.43	1.39	27.75	1.42
		20	21.16	1.28	22.47	1.32	23.79	1.37	24.74	1.39	26.41	1.41	27.73	1.44
		25	21.14	1.29	22.46	1.34	23.77	1.39	24.72	1.41	26.39	1.43	27.71	1.46
		30	21.13	1.31	22.44	1.36	23.75	1.41	24.70	1.43	26.37	1.45	27.69	1.48
		35	21.11	1.33	22.42	1.38	23.73	1.43	24.68	1.45	26.35	1.47	27.66	1.50
		40	21.09	1.35	22.40	1.40	23.71	1.45	24.66	1.47	26.33	1.49	27.64	1.52
		45	21.08	1.37	22.39	1.42	23.70	1.47	24.64	1.49	26.31	1.51	27.62	1.54
		50	21.06	1.38	22.37	1.44	23.68	1.49	24.62	1.50	26.29	1.53	27.60	1.56
		55	21.05	1.40	22.35	1.45	23.66	1.51	24.60	1.52	26.27	1.55	27.58	1.58
		60	21.03	1.42	22.34	1.47	23.64	1.53	24.58	1.54	26.25	1.57	27.56	1.60
		65	21.01	1.44	22.32	1.49	23.62	1.55	24.57	1.56	26.23	1.59	27.54	1.63
		70	21.00	1.46	22.30	1.51	23.60	1.57	24.55	1.58	26.21	1.61	27.52	1.65
		75	20.49	1.54	21.79	1.59	23.09	1.65	24.03	1.67	25.69	1.70	27.00	1.73
		80	19.99	1.61	21.28	1.67	22.58	1.73	23.52	1.75	25.18	1.79	26.47	1.82
		85	19.49	1.69	20.78	1.75	22.07	1.82	23.01	1.84	24.66	1.87	25.96	1.91
		90	18.98	1.77	20.28	1.84	21.57	1.90	22.50	1.93	24.15	1.96	25.44	2.00
		95	18.44	1.85	19.73	1.92	21.01	1.99	**21.60**	**2.01**	23.12	2.01	23.91	2.01
		100	18.22	1.93	19.53	2.00	20.23	2.01	20.59	2.01	22.02	2.01	22.81	2.01
		105	18.01	2.01	18.68	2.01	19.22	2.01	19.74	2.01	21.09	2.01	21.79	2.01
		110	17.11	2.01	17.80	2.01	18.37	2.01	18.88	2.01	20.14	2.01	20.86	2.01
		115	16.35	2.01	16.99	2.01	17.50	2.01	18.15	2.01	19.26	2.01	20.07	2.01
		118	15.86	2.01	16.51	2.01	17.04	2.01	17.73	2.01	18.80	2.01	19.52	2.01
		122	15.41	2.01	15.99	2.01	16.59	2.01	17.21	2.01	18.26	2.01	18.97	2.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Maximum Cooling Capacity Tables

Table 459: KUMXB181A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	21.24	1.19	22.55	1.23	23.87	1.28	24.83	1.29	26.51	1.32	27.83	1.34
		0	21.22	1.20	22.54	1.25	23.86	1.29	24.81	1.31	26.50	1.33	27.81	1.36
		5	21.21	1.22	22.52	1.27	23.84	1.31	24.79	1.33	26.47	1.35	27.79	1.38
		10	21.19	1.24	22.51	1.29	23.82	1.33	24.77	1.35	26.45	1.37	27.77	1.40
		14	21.17	1.26	22.49	1.30	23.80	1.35	24.75	1.37	26.43	1.39	27.75	1.42
		20	21.16	1.28	22.47	1.32	23.79	1.37	24.74	1.39	26.41	1.41	27.73	1.44
		25	21.14	1.29	22.46	1.34	23.77	1.39	24.72	1.41	26.39	1.43	27.71	1.46
		30	21.13	1.31	22.44	1.36	23.75	1.41	24.70	1.43	26.37	1.45	27.69	1.48
		35	21.11	1.33	22.42	1.38	23.73	1.43	24.68	1.45	26.35	1.47	27.66	1.50
		40	21.09	1.35	22.40	1.40	23.71	1.45	24.66	1.47	26.33	1.49	27.64	1.52
		45	21.08	1.37	22.39	1.42	23.70	1.47	24.64	1.49	26.31	1.51	27.62	1.54
		50	21.06	1.38	22.37	1.44	23.68	1.49	24.62	1.50	26.29	1.53	27.60	1.56
		55	21.05	1.40	22.35	1.45	23.66	1.51	24.60	1.52	26.27	1.55	27.58	1.58
		60	21.03	1.42	22.34	1.47	23.64	1.53	24.58	1.54	26.25	1.57	27.56	1.60
		65	21.01	1.44	22.32	1.49	23.62	1.55	24.57	1.56	26.23	1.59	27.54	1.63
		70	21.00	1.46	22.30	1.51	23.60	1.57	24.55	1.58	26.21	1.61	27.52	1.65
		75	20.49	1.54	21.79	1.59	23.09	1.65	24.03	1.67	25.69	1.70	27.00	1.73
		80	19.99	1.61	21.28	1.67	22.58	1.73	23.52	1.75	25.18	1.79	26.47	1.82
		85	19.49	1.69	20.78	1.75	22.07	1.82	23.01	1.84	24.66	1.87	25.96	1.91
		90	18.98	1.77	20.28	1.84	21.57	1.90	22.50	1.93	24.15	1.96	25.44	2.00
		95	18.44	1.85	19.73	1.92	21.01	1.99	**21.60**	**2.01**	23.12	2.01	23.91	2.01
		100	18.22	1.93	19.53	2.00	20.23	2.01	20.59	2.01	22.02	2.01	22.81	2.01
		105	18.01	2.01	18.68	2.01	19.22	2.01	19.74	2.01	21.09	2.01	21.79	2.01
		110	17.11	2.01	17.80	2.01	18.37	2.01	18.88	2.01	20.14	2.01	20.86	2.01
		115	16.35	2.01	16.99	2.01	17.50	2.01	18.15	2.01	19.26	2.01	20.07	2.01
		118	15.86	2.01	16.51	2.01	17.04	2.01	17.73	2.01	18.80	2.01	19.52	2.01
		122	15.41	2.01	15.99	2.01	16.59	2.01	17.21	2.01	18.26	2.01	18.97	2.01
	7 + 15	-4	21.24	1.19	22.55	1.23	23.87	1.28	24.83	1.29	26.51	1.32	27.83	1.34
		0	21.22	1.20	22.54	1.25	23.86	1.29	24.81	1.31	26.50	1.33	27.81	1.36
		5	21.21	1.22	22.52	1.27	23.84	1.31	24.79	1.33	26.47	1.35	27.79	1.38
		10	21.19	1.24	22.51	1.29	23.82	1.33	24.77	1.35	26.45	1.37	27.77	1.40
		14	21.17	1.26	22.49	1.30	23.80	1.35	24.75	1.37	26.43	1.39	27.75	1.42
		20	21.16	1.28	22.47	1.32	23.79	1.37	24.74	1.39	26.41	1.41	27.73	1.44
		25	21.14	1.29	22.46	1.34	23.77	1.39	24.72	1.41	26.39	1.43	27.71	1.46
		30	21.13	1.31	22.44	1.36	23.75	1.41	24.70	1.43	26.37	1.45	27.69	1.48
		35	21.11	1.33	22.42	1.38	23.73	1.43	24.68	1.45	26.35	1.47	27.66	1.50
		40	21.09	1.35	22.40	1.40	23.71	1.45	24.66	1.47	26.33	1.49	27.64	1.52
		45	21.08	1.37	22.39	1.42	23.70	1.47	24.64	1.49	26.31	1.51	27.62	1.54
		50	21.06	1.38	22.37	1.44	23.68	1.49	24.62	1.50	26.29	1.53	27.60	1.56
		55	21.05	1.40	22.35	1.45	23.66	1.51	24.60	1.52	26.27	1.55	27.58	1.58
		60	21.03	1.42	22.34	1.47	23.64	1.53	24.58	1.54	26.25	1.57	27.56	1.60
		65	21.01	1.44	22.32	1.49	23.62	1.55	24.57	1.56	26.23	1.59	27.54	1.63
		70	21.00	1.46	22.30	1.51	23.60	1.57	24.55	1.58	26.21	1.61	27.52	1.65
		75	20.49	1.54	21.79	1.59	23.09	1.65	24.03	1.67	25.69	1.70	27.00	1.73
		80	19.99	1.61	21.28	1.67	22.58	1.73	23.52	1.75	25.18	1.79	26.47	1.82
		85	19.49	1.69	20.78	1.75	22.07	1.82	23.01	1.84	24.66	1.87	25.96	1.91
		90	18.98	1.77	20.28	1.84	21.57	1.90	22.50	1.93	24.15	1.96	25.44	2.00
		95	18.44	1.85	19.73	1.92	21.01	1.99	**21.60**	**2.01**	23.12	2.01	23.91	2.01
		100	18.22	1.93	19.53	2.00	20.23	2.01	20.59	2.01	22.02	2.01	22.81	2.01
		105	18.01	2.01	18.68	2.01	19.22	2.01	19.74	2.01	21.09	2.01	21.79	2.01
		110	17.11	2.01	17.80	2.01	18.37	2.01	18.88	2.01	20.14	2.01	20.86	2.01
		115	16.35	2.01	16.99	2.01	17.50	2.01	18.15	2.01	19.26	2.01	20.07	2.01
		118	15.86	2.01	16.51	2.01	17.04	2.01	17.73	2.01	18.80	2.01	19.52	2.01
		122	15.41	2.01	15.99	2.01	16.59	2.01	17.21	2.01	18.26	2.01	18.97	2.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Maximum Cooling Capacity Tables

Table 460: KUMXB181A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	21.24	1.19	22.55	1.23	23.87	1.28	24.83	1.29	26.51	1.32	27.83	1.34
		0	21.22	1.20	22.54	1.25	23.86	1.29	24.81	1.31	26.50	1.33	27.81	1.36
		5	21.21	1.22	22.52	1.27	23.84	1.31	24.79	1.33	26.47	1.35	27.79	1.38
		10	21.19	1.24	22.51	1.29	23.82	1.33	24.77	1.35	26.45	1.37	27.77	1.40
		14	21.17	1.26	22.49	1.30	23.80	1.35	24.75	1.37	26.43	1.39	27.75	1.42
		20	21.16	1.28	22.47	1.32	23.79	1.37	24.74	1.39	26.41	1.41	27.73	1.44
		25	21.14	1.29	22.46	1.34	23.77	1.39	24.72	1.41	26.39	1.43	27.71	1.46
		30	21.13	1.31	22.44	1.36	23.75	1.41	24.70	1.43	26.37	1.45	27.69	1.48
		35	21.11	1.33	22.42	1.38	23.73	1.43	24.68	1.45	26.35	1.47	27.66	1.50
		40	21.09	1.35	22.40	1.40	23.71	1.45	24.66	1.47	26.33	1.49	27.64	1.52
		45	21.08	1.37	22.39	1.42	23.70	1.47	24.64	1.49	26.31	1.51	27.62	1.54
		50	21.06	1.38	22.37	1.44	23.68	1.49	24.62	1.50	26.29	1.53	27.60	1.56
		55	21.05	1.40	22.35	1.45	23.66	1.51	24.60	1.52	26.27	1.55	27.58	1.58
		60	21.03	1.42	22.34	1.47	23.64	1.53	24.58	1.54	26.25	1.57	27.56	1.60
		65	21.01	1.44	22.32	1.49	23.62	1.55	24.57	1.56	26.23	1.59	27.54	1.63
		70	21.00	1.46	22.30	1.51	23.60	1.57	24.55	1.58	26.21	1.61	27.52	1.65
		75	20.49	1.54	21.79	1.59	23.09	1.65	24.03	1.67	25.69	1.70	27.00	1.73
		80	19.99	1.61	21.28	1.67	22.58	1.73	23.52	1.75	25.18	1.79	26.47	1.82
		85	19.49	1.69	20.78	1.75	22.07	1.82	23.01	1.84	24.66	1.87	25.96	1.91
		90	18.98	1.77	20.28	1.84	21.57	1.90	22.50	1.93	24.15	1.96	25.44	2.00
		95	18.44	1.85	19.73	1.92	21.01	1.99	**21.60**	**2.01**	23.12	2.01	23.91	2.01
		100	18.22	1.93	19.53	2.00	20.23	2.01	20.59	2.01	22.02	2.01	22.81	2.01
		105	18.01	2.01	18.68	2.01	19.22	2.01	19.74	2.01	21.09	2.01	21.79	2.01
		110	17.11	2.01	17.80	2.01	18.37	2.01	18.88	2.01	20.14	2.01	20.86	2.01
		115	16.35	2.01	16.99	2.01	17.50	2.01	18.15	2.01	19.26	2.01	20.07	2.01
		118	15.86	2.01	16.51	2.01	17.04	2.01	17.73	2.01	18.80	2.01	19.52	2.01
		122	15.41	2.01	15.99	2.01	16.59	2.01	17.21	2.01	18.26	2.01	18.97	2.01
	12 + 12	-4	21.24	1.19	22.55	1.23	23.87	1.28	24.83	1.29	26.51	1.32	27.83	1.34
		0	21.22	1.20	22.54	1.25	23.86	1.29	24.81	1.31	26.50	1.33	27.81	1.36
		5	21.21	1.22	22.52	1.27	23.84	1.31	24.79	1.33	26.47	1.35	27.79	1.38
		10	21.19	1.24	22.51	1.29	23.82	1.33	24.77	1.35	26.45	1.37	27.77	1.40
		14	21.17	1.26	22.49	1.30	23.80	1.35	24.75	1.37	26.43	1.39	27.75	1.42
		20	21.16	1.28	22.47	1.32	23.79	1.37	24.74	1.39	26.41	1.41	27.73	1.44
		25	21.14	1.29	22.46	1.34	23.77	1.39	24.72	1.41	26.39	1.43	27.71	1.46
		30	21.13	1.31	22.44	1.36	23.75	1.41	24.70	1.43	26.37	1.45	27.69	1.48
		35	21.11	1.33	22.42	1.38	23.73	1.43	24.68	1.45	26.35	1.47	27.66	1.50
		40	21.09	1.35	22.40	1.40	23.71	1.45	24.66	1.47	26.33	1.49	27.64	1.52
		45	21.08	1.37	22.39	1.42	23.70	1.47	24.64	1.49	26.31	1.51	27.62	1.54
		50	21.06	1.38	22.37	1.44	23.68	1.49	24.62	1.50	26.29	1.53	27.60	1.56
		55	21.05	1.40	22.35	1.45	23.66	1.51	24.60	1.52	26.27	1.55	27.58	1.58
		60	21.03	1.42	22.34	1.47	23.64	1.53	24.58	1.54	26.25	1.57	27.56	1.60
		65	21.01	1.44	22.32	1.49	23.62	1.55	24.57	1.56	26.23	1.59	27.54	1.63
		70	21.00	1.46	22.30	1.51	23.60	1.57	24.55	1.58	26.21	1.61	27.52	1.65
		75	20.49	1.54	21.79	1.59	23.09	1.65	24.03	1.67	25.69	1.70	27.00	1.73
		80	19.99	1.61	21.28	1.67	22.58	1.73	23.52	1.75	25.18	1.79	26.47	1.82
		85	19.49	1.69	20.78	1.75	22.07	1.82	23.01	1.84	24.66	1.87	25.96	1.91
		90	18.98	1.77	20.28	1.84	21.57	1.90	22.50	1.93	24.15	1.96	25.44	2.00
		95	18.44	1.85	19.73	1.92	21.01	1.99	**21.60**	**2.01**	23.12	2.01	23.91	2.01
		100	18.22	1.93	19.53	2.00	20.23	2.01	20.59	2.01	22.02	2.01	22.81	2.01
		105	18.01	2.01	18.68	2.01	19.22	2.01	19.74	2.01	21.09	2.01	21.79	2.01
		110	17.11	2.01	17.80	2.01	18.37	2.01	18.88	2.01	20.14	2.01	20.86	2.01
		115	16.35	2.01	16.99	2.01	17.50	2.01	18.15	2.01	19.26	2.01	20.07	2.01
		118	15.86	2.01	16.51	2.01	17.04	2.01	17.73	2.01	18.80	2.01	19.52	2.01
		122	15.41	2.01	15.99	2.01	16.59	2.01	17.21	2.01	18.26	2.01	18.97	2.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Maximum Cooling Capacity Tables

Table 461: KUMXB181A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	20.06	1.20	21.30	1.24	22.55	1.28	23.45	1.30	25.04	1.32	26.28	1.35
		0	20.05	1.21	21.29	1.25	22.53	1.30	23.43	1.31	25.02	1.34	26.27	1.36
		5	20.03	1.23	21.27	1.27	22.52	1.32	23.41	1.33	25.00	1.36	26.25	1.39
		10	20.01	1.25	21.26	1.29	22.83	1.34	23.40	1.35	24.98	1.38	26.23	1.41
		14	20.00	1.26	21.24	1.31	22.48	1.36	23.38	1.37	24.97	1.40	26.21	1.43
		20	19.98	1.28	21.22	1.33	22.46	1.38	23.36	1.39	24.95	1.42	26.19	1.45
		25	19.97	1.30	21.21	1.35	22.45	1.40	23.34	1.41	24.93	1.44	26.17	1.47
		30	19.95	1.32	21.19	1.37	22.43	1.42	23.33	1.43	24.91	1.46	26.15	1.49
		35	19.94	1.34	21.18	1.39	22.41	1.44	23.31	1.45	24.89	1.48	26.13	1.51
		40	19.92	1.35	21.16	1.40	22.40	1.46	23.29	1.47	24.87	1.50	26.11	1.53
		45	19.91	1.37	21.14	1.42	22.38	1.48	23.27	1.49	24.85	1.52	26.09	1.55
		50	19.89	1.39	21.13	1.44	22.36	1.49	23.25	1.51	24.83	1.54	26.07	1.57
		55	19.88	1.41	21.11	1.46	22.34	1.51	23.24	1.53	24.81	1.56	26.05	1.59
		60	19.86	1.43	21.09	1.48	22.33	1.53	23.22	1.55	24.79	1.58	26.03	1.61
		65	19.85	1.45	21.08	1.50	22.31	1.55	23.20	1.57	24.78	1.60	26.01	1.63
		70	19.83	1.46	21.06	1.52	22.29	1.57	23.18	1.59	24.76	1.62	25.99	1.65
		75	19.35	1.54	20.58	1.60	21.81	1.66	22.70	1.68	24.27	1.71	25.50	1.74
		80	18.88	1.62	20.10	1.68	21.33	1.74	22.21	1.76	23.78	1.80	25.00	1.83
		85	18.40	1.70	19.63	1.76	20.85	1.83	21.73	1.85	23.29	1.88	24.52	1.92
		90	17.93	1.78	19.15	1.84	20.37	1.91	21.25	1.93	22.81	1.97	24.03	2.01
		95	17.42	1.86	18.63	1.93	19.84	2.00	**20.40**	**2.02**	21.84	2.02	22.59	2.02
		100	17.21	1.94	18.44	2.01	19.10	2.02	19.44	2.02	20.79	2.02	21.55	2.02
		105	17.01	2.02	17.64	2.02	18.15	2.02	18.65	2.02	19.93	2.02	20.60	2.02
		110	16.16	2.02	16.82	2.02	17.35	2.02	17.83	2.02	19.03	2.02	19.71	2.02
		115	15.45	2.02	16.05	2.02	16.54	2.02	17.16	2.02	18.21	2.02	18.89	2.02
		118	14.99	2.02	15.61	2.02	16.11	2.02	16.76	2.02	17.77	2.02	18.46	2.02
		122	14.49	2.02	15.11	2.02	15.62	2.02	16.27	2.02	17.26	2.02	17.94	2.02
	9 + 12*	-4	20.06	1.20	21.30	1.24	22.55	1.28	23.45	1.30	25.04	1.32	26.28	1.35
		0	20.05	1.21	21.29	1.25	22.53	1.30	23.43	1.31	25.02	1.34	26.27	1.36
		5	20.03	1.23	21.27	1.27	22.52	1.32	23.41	1.33	25.00	1.36	26.25	1.39
		10	20.01	1.25	21.26	1.29	22.50	1.34	23.40	1.35	24.98	1.38	26.23	1.41
		14	20.00	1.26	21.24	1.31	22.48	1.36	23.38	1.37	24.97	1.40	26.21	1.43
		20	19.98	1.28	21.22	1.33	22.46	1.38	23.36	1.39	24.95	1.42	26.19	1.45
		25	19.97	1.30	21.21	1.35	22.45	1.40	23.34	1.41	24.93	1.44	26.17	1.47
		30	19.95	1.32	21.19	1.37	22.43	1.42	23.33	1.43	24.91	1.46	26.15	1.49
		35	19.94	1.34	21.18	1.39	22.41	1.44	23.31	1.45	24.89	1.48	26.13	1.51
		40	19.92	1.35	21.16	1.40	22.40	1.46	23.29	1.47	24.87	1.50	26.11	1.53
		45	19.91	1.37	21.14	1.42	22.38	1.48	23.27	1.49	24.85	1.52	26.09	1.55
		50	19.89	1.39	21.13	1.44	22.36	1.49	23.25	1.51	24.83	1.54	26.07	1.57
		55	19.88	1.41	21.11	1.46	22.34	1.51	23.24	1.53	24.81	1.56	26.05	1.59
		60	19.86	1.43	21.09	1.48	22.33	1.53	23.22	1.55	24.79	1.58	26.03	1.61
		65	19.85	1.45	21.08	1.50	22.31	1.55	23.20	1.57	24.78	1.60	26.01	1.63
		70	19.83	1.46	21.06	1.52	22.29	1.57	23.18	1.59	24.76	1.62	25.99	1.65
		75	19.35	1.54	20.58	1.60	21.81	1.66	22.70	1.68	24.27	1.71	25.50	1.74
		80	18.88	1.62	20.10	1.68	21.33	1.74	22.21	1.76	23.78	1.80	25.00	1.83
		85	18.40	1.70	19.63	1.76	20.85	1.83	21.73	1.85	23.29	1.88	24.52	1.92
		90	17.93	1.78	19.15	1.84	20.37	1.91	21.25	1.93	22.81	1.97	24.03	2.01
		95	17.42	1.86	18.63	1.93	19.84	2.00	**20.40**	**2.02**	21.84	2.02	22.59	2.02
		100	17.21	1.94	18.44	2.01	19.10	2.02	19.44	2.02	20.79	2.02	21.55	2.02
		105	17.01	2.02	17.64	2.02	18.15	2.02	18.65	2.02	19.93	2.02	20.60	2.02
		110	16.16	2.02	16.82	2.02	17.35	2.02	17.83	2.02	19.03	2.02	19.71	2.02
		115	15.45	2.02	16.05	2.02	16.54	2.02	17.16	2.02	18.21	2.02	18.89	2.02
		118	14.99	2.02	15.61	2.02	16.11	2.02	16.76	2.02	17.77	2.02	18.46	2.02
		122	14.49	2.02	15.11	2.02	15.62	2.02	16.27	2.02	17.26	2.02	17.94	2.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Maximum Cooling Capacity Tables

Table 462: KUMXB181A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12* + 12*	-4	20.06	1.20	21.30	1.24	22.55	1.28	23.45	1.30	25.04	1.32	26.28	1.35
		0	20.05	1.21	21.29	1.25	22.53	1.30	23.43	1.31	25.02	1.34	26.27	1.36
		5	20.03	1.23	21.27	1.27	22.52	1.32	23.41	1.33	25.00	1.36	26.25	1.39
		10	20.01	1.25	21.26	1.29	22.50	1.34	23.40	1.35	24.98	1.38	26.23	1.41
		14	20.00	1.26	21.24	1.31	22.48	1.36	23.38	1.37	24.97	1.40	26.21	1.43
		20	19.98	1.28	21.22	1.33	22.46	1.38	23.36	1.39	24.95	1.42	26.19	1.45
		25	19.97	1.30	21.21	1.35	22.45	1.40	23.34	1.41	24.93	1.44	26.17	1.47
		30	19.95	1.32	21.19	1.37	22.43	1.42	23.33	1.43	24.91	1.46	26.15	1.49
		35	19.94	1.34	21.18	1.39	22.41	1.44	23.31	1.45	24.89	1.48	26.13	1.51
		40	19.92	1.35	21.16	1.40	22.40	1.46	23.29	1.47	24.87	1.50	26.11	1.53
		45	19.91	1.37	21.14	1.42	22.38	1.48	23.27	1.49	24.85	1.52	26.09	1.55
		50	19.89	1.39	21.13	1.44	22.36	1.49	23.25	1.51	24.83	1.54	26.07	1.57
		55	19.88	1.41	21.11	1.46	22.34	1.51	23.24	1.53	24.81	1.56	26.05	1.59
		60	19.86	1.43	21.09	1.48	22.33	1.53	23.22	1.55	24.79	1.58	26.03	1.61
		65	19.85	1.45	21.08	1.50	22.31	1.55	23.20	1.57	24.78	1.60	26.01	1.63
		70	19.83	1.46	21.06	1.52	22.29	1.57	23.18	1.59	24.76	1.62	25.99	1.65
		75	19.35	1.54	20.58	1.60	21.81	1.66	22.70	1.68	24.27	1.71	25.50	1.74
		80	18.88	1.62	20.10	1.68	21.33	1.74	22.21	1.76	23.78	1.80	25.00	1.83
		85	18.40	1.70	19.63	1.76	20.85	1.83	21.73	1.85	23.29	1.88	24.52	1.92
		90	17.93	1.78	19.15	1.84	20.37	1.91	21.25	1.93	22.81	1.97	24.03	2.01
		95	17.42	1.86	18.63	1.93	19.84	2.00	**20.40**	**2.02**	21.84	2.02	22.59	2.02
		100	17.21	1.94	18.44	2.01	19.10	2.02	19.44	2.02	20.79	2.02	21.55	2.02
		105	17.01	2.02	17.64	2.02	18.15	2.02	18.65	2.02	19.93	2.02	20.60	2.02
		110	16.16	2.02	16.82	2.02	17.35	2.02	17.83	2.02	19.03	2.02	19.71	2.02
		115	15.45	2.02	16.05	2.02	16.54	2.02	17.16	2.02	18.21	2.02	18.89	2.02
		118	14.99	2.02	15.61	2.02	16.11	2.02	16.76	2.02	17.77	2.02	18.46	2.02
		122	14.49	2.02	15.11	2.02	15.62	2.02	16.27	2.02	17.26	2.02	17.94	2.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Maximum Cooling Capacity Tables

Table 463: KUMXB181A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	18.88	1.01	20.05	1.04	21.22	1.08	22.07	1.09	23.57	1.11	24.74	1.14
		0	18.87	1.02	20.04	1.05	21.21	1.09	22.06	1.10	23.55	1.13	24.72	1.15
		5	18.85	1.03	20.02	1.07	21.19	1.11	22.04	1.12	23.53	1.14	24.70	1.17
		10	18.84	1.05	20.01	1.09	22.83	1.13	23.06	1.14	23.52	1.16	24.69	1.18
		14	18.82	1.06	19.99	1.10	21.16	1.14	22.00	1.16	23.50	1.18	24.67	1.20
		20	18.81	1.08	19.98	1.12	21.14	1.16	21.99	1.17	23.48	1.19	24.65	1.22
		25	18.79	1.09	19.96	1.13	21.13	1.18	21.97	1.19	23.46	1.21	24.63	1.24
		30	18.78	1.11	19.94	1.15	21.11	1.19	21.95	1.21	23.44	1.23	24.61	1.25
		35	18.76	1.13	19.93	1.17	21.09	1.21	21.94	1.22	23.43	1.25	24.59	1.27
		40	18.75	1.14	19.91	1.18	21.08	1.23	21.92	1.24	23.41	1.26	24.57	1.29
		45	18.74	1.16	19.90	1.20	21.06	1.24	21.90	1.26	23.39	1.28	24.55	1.31
		50	18.72	1.17	19.88	1.21	21.05	1.26	21.89	1.27	23.37	1.30	24.53	1.32
		55	18.71	1.19	19.87	1.23	21.03	1.27	21.87	1.29	23.35	1.31	24.52	1.34
		60	18.69	1.20	19.85	1.25	21.01	1.29	21.85	1.31	23.34	1.33	24.50	1.36
		65	18.68	1.22	19.84	1.26	21.00	1.31	21.84	1.32	23.32	1.35	24.48	1.37
		70	18.66	1.23	19.82	1.28	20.98	1.32	21.82	1.34	23.30	1.36	24.46	1.39
		75	18.21	1.30	19.37	1.35	20.53	1.40	21.36	1.41	22.84	1.44	24.00	1.47
		80	17.77	1.36	18.92	1.41	20.07	1.47	20.91	1.48	22.38	1.51	23.53	1.54
		85	17.32	1.43	18.47	1.48	19.62	1.54	20.45	1.56	21.92	1.58	23.07	1.62
		90	16.88	1.50	18.02	1.55	19.17	1.61	20.00	1.63	21.47	1.66	22.61	1.69
		95	16.39	1.56	17.53	1.62	18.68	1.68	**19.20**	**1.70**	20.96	1.73	22.10	1.77
		100	16.20	1.63	17.36	1.69	18.52	1.75	19.12	1.77	20.83	1.81	21.99	1.84
		105	16.01	1.70	17.18	1.76	18.35	1.82	19.03	1.84	20.70	1.88	21.88	1.92
		110	15.81	1.76	17.00	1.83	18.19	1.89	18.95	1.92	20.58	1.95	21.77	1.99
		115	15.62	1.83	16.83	1.90	18.03	1.97	18.87	1.99	20.35	2.02	21.13	2.02
		118	15.50	1.87	16.72	1.94	17.94	2.01	18.73	2.02	19.88	2.02	20.67	2.02
		122	15.47	1.92	16.69	1.99	17.47	2.02	18.17	2.02	19.30	2.02	20.07	2.02
	9 + 9	-4	20.65	1.19	21.93	1.24	23.21	1.28	24.14	1.30	25.77	1.32	27.06	1.35
		0	20.63	1.21	21.92	1.25	23.20	1.29	24.12	1.31	25.76	1.33	27.04	1.36
		5	20.62	1.22	21.90	1.27	23.18	1.32	24.10	1.33	25.74	1.36	27.02	1.38
		10	20.60	1.24	21.88	1.29	23.16	1.34	24.08	1.35	25.72	1.38	27.00	1.40
		14	20.59	1.26	21.86	1.31	23.14	1.35	24.07	1.37	25.70	1.40	26.98	1.42
		20	20.57	1.28	21.85	1.33	23.13	1.37	24.05	1.39	25.68	1.42	26.96	1.44
		25	20.55	1.30	21.83	1.34	23.11	1.39	24.03	1.41	25.66	1.44	26.94	1.47
		30	20.54	1.32	21.81	1.36	23.09	1.41	24.01	1.43	25.64	1.46	26.92	1.49
		35	20.52	1.33	21.80	1.38	23.07	1.43	23.99	1.45	25.62	1.48	26.90	1.51
		40	20.51	1.35	21.78	1.40	23.05	1.45	23.97	1.47	25.60	1.50	26.88	1.53
		45	20.49	1.37	21.76	1.42	23.04	1.47	23.96	1.49	25.58	1.52	26.86	1.55
		50	20.48	1.39	21.75	1.44	23.02	1.49	23.94	1.51	25.56	1.54	26.83	1.57
		55	20.46	1.41	21.73	1.46	23.00	1.51	23.92	1.53	25.54	1.56	26.81	1.59
		60	20.44	1.42	21.71	1.48	22.98	1.53	23.90	1.55	25.52	1.58	26.79	1.61
		65	20.43	1.44	21.70	1.50	22.97	1.55	23.88	1.57	25.50	1.60	26.77	1.63
		70	20.41	1.46	21.68	1.51	22.95	1.57	23.86	1.59	25.48	1.62	26.75	1.65
		75	19.92	1.54	21.19	1.60	22.45	1.65	23.36	1.67	24.98	1.70	26.25	1.74
		80	19.43	1.62	20.69	1.68	21.95	1.74	22.87	1.76	24.48	1.79	25.74	1.83
		85	18.94	1.70	20.20	1.76	21.46	1.82	22.37	1.84	23.98	1.88	25.24	1.92
		90	18.46	1.78	19.71	1.84	20.97	1.91	21.87	1.93	23.48	1.97	24.73	2.01
		95	17.93	1.85	19.18	1.92	20.43	1.99	**21.00**	**2.02**	22.59	2.02	23.36	2.02
		100	17.72	1.93	18.98	2.00	19.67	2.02	20.11	2.02	21.51	2.02	22.28	2.02
		105	17.51	2.01	18.16	2.02	18.78	2.02	19.20	2.02	20.52	2.02	21.29	2.02
		110	16.72	2.02	17.31	2.02	17.87	2.02	18.45	2.02	19.68	2.02	20.38	2.02
		115	15.90	2.02	16.52	2.02	17.10	2.02	17.66	2.02	18.83	2.02	19.52	2.02
		118	15.43	2.02	16.06	2.02	16.65	2.02	17.25	2.02	18.37	2.02	19.08	2.02
		122	14.99	2.02	15.62	2.02	16.14	2.02	16.75	2.02	17.84	2.02	18.54	2.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Maximum Cooling Capacity Tables

Table 464: KUMXB181A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 12	-4	20.65	1.19	21.93	1.24	23.21	1.28	24.14	1.30	25.77	1.32	27.06	1.35
		0	20.63	1.21	21.92	1.25	23.20	1.29	24.12	1.31	25.76	1.33	27.04	1.36
		5	20.62	1.22	21.90	1.27	23.18	1.32	24.10	1.33	25.74	1.36	27.02	1.38
		10	20.60	1.24	21.88	1.29	23.16	1.34	24.08	1.35	25.72	1.38	27.00	1.40
		14	20.59	1.26	21.86	1.31	23.14	1.35	24.07	1.37	25.70	1.40	26.98	1.42
		20	20.57	1.28	21.85	1.33	23.13	1.37	24.05	1.39	25.68	1.42	26.96	1.44
		25	20.55	1.30	21.83	1.34	23.11	1.39	24.03	1.41	25.66	1.44	26.94	1.47
		30	20.54	1.32	21.81	1.36	23.09	1.41	24.01	1.43	25.64	1.46	26.92	1.49
		35	20.52	1.33	21.80	1.38	23.07	1.43	23.99	1.45	25.62	1.48	26.90	1.51
		40	20.51	1.35	21.78	1.40	23.05	1.45	23.97	1.47	25.60	1.50	26.88	1.53
		45	20.49	1.37	21.76	1.42	23.04	1.47	23.96	1.49	25.58	1.52	26.86	1.55
		50	20.48	1.39	21.75	1.44	23.02	1.49	23.94	1.51	25.56	1.54	26.83	1.57
		55	20.46	1.41	21.73	1.46	23.00	1.51	23.92	1.53	25.54	1.56	26.81	1.59
		60	20.44	1.42	21.71	1.48	22.98	1.53	23.90	1.55	25.52	1.58	26.79	1.61
		65	20.43	1.44	21.70	1.50	22.97	1.55	23.88	1.57	25.50	1.60	26.77	1.63
		70	20.41	1.46	21.68	1.51	22.95	1.57	23.86	1.59	25.48	1.62	26.75	1.65
		75	19.92	1.54	21.19	1.60	22.45	1.65	23.36	1.67	24.98	1.70	26.25	1.74
		80	19.43	1.62	20.69	1.68	21.95	1.74	22.87	1.76	24.48	1.79	25.74	1.83
		85	18.94	1.70	20.20	1.76	21.46	1.82	22.37	1.84	23.98	1.88	25.24	1.92
		90	18.46	1.78	19.71	1.84	20.97	1.91	21.87	1.93	23.48	1.97	24.73	2.01
		95	17.93	1.85	19.18	1.92	20.43	1.99	**21.00**	**2.02**	22.59	2.02	23.36	2.02
		100	17.72	1.93	18.98	2.00	19.67	2.02	20.11	2.02	21.51	2.02	22.28	2.02
		105	17.51	2.01	18.16	2.02	18.78	2.02	19.20	2.02	20.52	2.02	21.29	2.02
		110	16.72	2.02	17.31	2.02	17.87	2.02	18.45	2.02	19.68	2.02	20.38	2.02
		115	15.90	2.02	16.52	2.02	17.10	2.02	17.66	2.02	18.83	2.02	19.52	2.02
		118	15.43	2.02	16.06	2.02	16.65	2.02	17.25	2.02	18.37	2.02	19.08	2.02
		122	14.99	2.02	15.62	2.02	16.14	2.02	16.75	2.02	17.84	2.02	18.54	2.02
	9 + 12*	-4	20.65	1.19	21.93	1.24	23.21	1.28	24.14	1.30	25.77	1.32	27.06	1.35
		0	20.63	1.21	21.92	1.25	23.20	1.29	24.12	1.31	25.76	1.33	27.04	1.36
		5	20.62	1.22	21.90	1.27	23.18	1.32	24.10	1.33	25.74	1.36	27.02	1.38
		10	20.60	1.24	21.88	1.29	23.16	1.34	24.08	1.35	25.72	1.38	27.00	1.40
		14	20.59	1.26	21.86	1.31	23.14	1.35	24.07	1.37	25.70	1.40	26.98	1.42
		20	20.57	1.28	21.85	1.33	23.13	1.37	24.05	1.39	25.68	1.42	26.96	1.44
		25	20.55	1.30	21.83	1.34	23.11	1.39	24.03	1.41	25.66	1.44	26.94	1.47
		30	20.54	1.32	21.81	1.36	23.09	1.41	24.01	1.43	25.64	1.46	26.92	1.49
		35	20.52	1.33	21.80	1.38	23.07	1.43	23.99	1.45	25.62	1.48	26.90	1.51
		40	20.51	1.35	21.78	1.40	23.05	1.45	23.97	1.47	25.60	1.50	26.88	1.53
		45	20.49	1.37	21.76	1.42	23.04	1.47	23.96	1.49	25.58	1.52	26.86	1.55
		50	20.48	1.39	21.75	1.44	23.02	1.49	23.94	1.51	25.56	1.54	26.83	1.57
		55	20.46	1.41	21.73	1.46	23.00	1.51	23.92	1.53	25.54	1.56	26.81	1.59
		60	20.44	1.42	21.71	1.48	22.98	1.53	23.90	1.55	25.52	1.58	26.79	1.61
		65	20.43	1.44	21.70	1.50	22.97	1.55	23.88	1.57	25.50	1.60	26.77	1.63
		70	20.41	1.46	21.68	1.51	22.95	1.57	23.86	1.59	25.48	1.62	26.75	1.65
		75	19.92	1.54	21.19	1.60	22.45	1.65	23.36	1.67	24.98	1.70	26.25	1.74
		80	19.43	1.62	20.69	1.68	21.95	1.74	22.87	1.76	24.48	1.79	25.74	1.83
		85	18.94	1.70	20.20	1.76	21.46	1.82	22.37	1.84	23.98	1.88	25.24	1.92
		90	18.46	1.78	19.71	1.84	20.97	1.91	21.87	1.93	23.48	1.97	24.73	2.01
		95	17.93	1.85	19.18	1.92	20.43	1.99	**21.00**	**2.02**	22.59	2.02	23.36	2.02
		100	17.72	1.93	18.98	2.00	19.67	2.02	20.11	2.02	21.51	2.02	22.28	2.02
		105	17.51	2.01	18.16	2.02	18.78	2.02	19.20	2.02	20.52	2.02	21.29	2.02
		110	16.72	2.02	17.31	2.02	17.87	2.02	18.45	2.02	19.68	2.02	20.38	2.02
		115	15.90	2.02	16.52	2.02	17.10	2.02	17.66	2.02	18.83	2.02	19.52	2.02
		118	15.43	2.02	16.06	2.02	16.65	2.02	17.25	2.02	18.37	2.02	19.08	2.02
		122	14.99	2.02	15.62	2.02	16.14	2.02	16.75	2.02	17.84	2.02	18.54	2.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Maximum Cooling Capacity Tables

Table 465: KUMXB181A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9* + 15	-4	20.65	1.19	21.93	1.24	23.21	1.28	24.14	1.30	25.77	1.32	27.06	1.35
		0	20.63	1.21	21.92	1.25	23.20	1.29	24.12	1.31	25.76	1.33	27.04	1.36
		5	20.62	1.22	21.90	1.27	23.18	1.32	24.10	1.33	25.74	1.36	27.02	1.38
		10	20.60	1.24	21.88	1.29	23.16	1.34	24.08	1.35	25.72	1.38	27.00	1.40
		14	20.59	1.26	21.86	1.31	23.14	1.35	24.07	1.37	25.70	1.40	26.98	1.42
		20	20.57	1.28	21.85	1.33	23.13	1.37	24.05	1.39	25.68	1.42	26.96	1.44
		25	20.55	1.30	21.83	1.34	23.11	1.39	24.03	1.41	25.66	1.44	26.94	1.47
		30	20.54	1.32	21.81	1.36	23.09	1.41	24.01	1.43	25.64	1.46	26.92	1.49
		35	20.52	1.33	21.80	1.38	23.07	1.43	23.99	1.45	25.62	1.48	26.90	1.51
		40	20.51	1.35	21.78	1.40	23.05	1.45	23.97	1.47	25.60	1.50	26.88	1.53
		45	20.49	1.37	21.76	1.42	23.04	1.47	23.96	1.49	25.58	1.52	26.86	1.55
		50	20.48	1.39	21.75	1.44	23.02	1.49	23.94	1.51	25.56	1.54	26.83	1.57
		55	20.46	1.41	21.73	1.46	23.00	1.51	23.92	1.53	25.54	1.56	26.81	1.59
		60	20.44	1.42	21.71	1.48	22.98	1.53	23.90	1.55	25.52	1.58	26.79	1.61
		65	20.43	1.44	21.70	1.50	22.97	1.55	23.88	1.57	25.50	1.60	26.77	1.63
		70	20.41	1.46	21.68	1.51	22.95	1.57	23.86	1.59	25.48	1.62	26.75	1.65
		75	19.92	1.54	21.19	1.60	22.45	1.65	23.36	1.67	24.98	1.70	26.25	1.74
		80	19.43	1.62	20.69	1.68	21.95	1.74	22.87	1.76	24.48	1.79	25.74	1.83
		85	18.94	1.70	20.20	1.76	21.46	1.82	22.37	1.84	23.98	1.88	25.24	1.92
		90	18.46	1.78	19.71	1.84	20.97	1.91	21.87	1.93	23.48	1.97	24.73	2.01
		95	17.93	1.85	19.18	1.92	20.43	1.99	**21.00**	**2.02**	22.59	2.02	23.36	2.02
		100	17.72	1.93	18.98	2.00	19.67	2.02	20.11	2.02	21.51	2.02	22.28	2.02
		105	17.51	2.01	18.16	2.02	18.78	2.02	19.20	2.02	20.52	2.02	21.29	2.02
		110	16.72	2.02	17.31	2.02	17.87	2.02	18.45	2.02	19.68	2.02	20.38	2.02
		115	15.90	2.02	16.52	2.02	17.10	2.02	17.66	2.02	18.83	2.02	19.52	2.02
		118	15.43	2.02	16.06	2.02	16.65	2.02	17.25	2.02	18.37	2.02	19.08	2.02
		122	14.99	2.02	15.62	2.02	16.14	2.02	16.75	2.02	17.84	2.02	18.54	2.02
	12* + 12*	-4	20.65	1.19	21.93	1.24	23.21	1.28	24.14	1.30	25.77	1.32	27.06	1.35
		0	20.63	1.21	21.92	1.25	23.20	1.29	24.12	1.31	25.76	1.33	27.04	1.36
		5	20.62	1.22	21.90	1.27	23.18	1.32	24.10	1.33	25.74	1.36	27.02	1.38
		10	20.60	1.24	21.88	1.29	23.16	1.34	24.08	1.35	25.72	1.38	27.00	1.40
		14	20.59	1.26	21.86	1.31	23.14	1.35	24.07	1.37	25.70	1.40	26.98	1.42
		20	20.57	1.28	21.85	1.33	23.13	1.37	24.05	1.39	25.68	1.42	26.96	1.44
		25	20.55	1.30	21.83	1.34	23.11	1.39	24.03	1.41	25.66	1.44	26.94	1.47
		30	20.54	1.32	21.81	1.36	23.09	1.41	24.01	1.43	25.64	1.46	26.92	1.49
		35	20.52	1.33	21.80	1.38	23.07	1.43	23.99	1.45	25.62	1.48	26.90	1.51
		40	20.51	1.35	21.78	1.40	23.05	1.45	23.97	1.47	25.60	1.50	26.88	1.53
		45	20.49	1.37	21.76	1.42	23.04	1.47	23.96	1.49	25.58	1.52	26.86	1.55
		50	20.48	1.39	21.75	1.44	23.02	1.49	23.94	1.51	25.56	1.54	26.83	1.57
		55	20.46	1.41	21.73	1.46	23.00	1.51	23.92	1.53	25.54	1.56	26.81	1.59
		60	20.44	1.42	21.71	1.48	22.98	1.53	23.90	1.55	25.52	1.58	26.79	1.61
		65	20.43	1.44	21.70	1.50	22.97	1.55	23.88	1.57	25.50	1.60	26.77	1.63
		70	20.41	1.46	21.68	1.51	22.95	1.57	23.86	1.59	25.48	1.62	26.75	1.65
		75	19.92	1.54	21.19	1.60	22.45	1.65	23.36	1.67	24.98	1.70	26.25	1.74
		80	19.43	1.62	20.69	1.68	21.95	1.74	22.87	1.76	24.48	1.79	25.74	1.83
		85	18.94	1.70	20.20	1.76	21.46	1.82	22.37	1.84	23.98	1.88	25.24	1.92
		90	18.46	1.78	19.71	1.84	20.97	1.91	21.87	1.93	23.48	1.97	24.73	2.01
		95	17.93	1.85	19.18	1.92	20.43	1.99	**21.00**	**2.02**	22.59	2.02	23.36	2.02
		100	17.72	1.93	18.98	2.00	19.67	2.02	20.11	2.02	21.51	2.02	22.28	2.02
		105	17.51	2.01	18.16	2.02	18.78	2.02	19.20	2.02	20.52	2.02	21.29	2.02
		110	16.72	2.02	17.31	2.02	17.87	2.02	18.45	2.02	19.68	2.02	20.38	2.02
		115	15.90	2.02	16.52	2.02	17.10	2.02	17.66	2.02	18.83	2.02	19.52	2.02
		118	15.43	2.02	16.06	2.02	16.65	2.02	17.25	2.02	18.37	2.02	19.08	2.02
		122	14.99	2.02	15.62	2.02	16.14	2.02	16.75	2.02	17.84	2.02	18.54	2.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 466: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	16.52	0.80	17.54	0.83	18.57	0.86	19.31	0.87	20.62	0.88	21.65	0.90
		0	16.51	0.81	17.53	0.84	18.56	0.87	19.30	0.88	20.61	0.89	21.63	0.91
		5	16.49	0.82	17.52	0.85	18.54	0.88	19.28	0.89	20.59	0.91	21.62	0.93
		10	16.48	0.83	17.51	0.86	22.83	0.89	23.06	0.90	20.58	0.92	21.60	0.94
		14	16.47	0.84	17.49	0.87	18.51	0.91	19.25	0.92	20.56	0.93	21.58	0.95
		20	16.46	0.86	17.48	0.89	18.50	0.92	19.24	0.93	20.54	0.95	21.57	0.97
		25	16.44	0.87	17.47	0.90	18.49	0.93	19.22	0.94	20.53	0.96	21.55	0.98
		30	16.43	0.88	17.45	0.91	18.47	0.95	19.21	0.96	20.51	0.97	21.53	0.99
		35	16.42	0.89	17.44	0.93	18.46	0.96	19.19	0.97	20.50	0.99	21.52	1.01
		40	16.41	0.90	17.43	0.94	18.44	0.97	19.18	0.98	20.48	1.00	21.50	1.02
		45	16.39	0.92	17.41	0.95	18.43	0.98	19.17	1.00	20.47	1.01	21.48	1.04
		50	16.38	0.93	17.40	0.96	18.42	1.00	19.15	1.01	20.45	1.03	21.47	1.05
		55	16.37	0.94	17.39	0.98	18.40	1.01	19.14	1.02	20.43	1.04	21.45	1.06
		60	16.36	0.95	17.37	0.99	18.39	1.02	19.12	1.04	20.42	1.06	21.43	1.08
		65	16.34	0.97	17.36	1.00	18.37	1.04	19.11	1.05	20.40	1.07	21.42	1.09
		70	16.33	0.98	17.35	1.01	18.36	1.05	19.09	1.06	20.39	1.08	21.40	1.10
		75	15.94	1.03	16.95	1.07	17.96	1.11	18.69	1.12	19.98	1.14	21.00	1.16
		80	15.54	1.08	16.55	1.12	17.56	1.16	18.29	1.18	19.58	1.20	20.59	1.22
		85	15.16	1.14	16.16	1.18	17.17	1.22	17.90	1.23	19.18	1.26	20.19	1.28
		90	14.77	1.19	15.77	1.23	16.77	1.28	17.50	1.29	18.78	1.32	19.79	1.34
		95	14.34	1.24	15.34	1.29	16.34	1.33	**16.80**	**1.35**	18.34	1.37	19.34	1.40
		100	14.17	1.29	15.19	1.34	16.20	1.39	16.73	1.41	18.23	1.43	19.24	1.46
		105	14.01	1.35	15.03	1.40	16.06	1.45	16.65	1.46	18.12	1.49	19.14	1.52
		110	13.84	1.40	14.88	1.45	15.92	1.50	16.58	1.52	18.00	1.55	19.05	1.58
		115	13.67	1.45	14.72	1.51	15.78	1.56	16.51	1.58	17.89	1.61	18.95	1.64
		118	13.57	1.48	14.63	1.54	15.69	1.59	16.46	1.61	17.82	1.64	18.89	1.68
		122	13.53	1.53	14.60	1.58	15.67	1.64	16.45	1.66	17.80	1.69	18.87	1.72
	7 + 9	-4	18.88	0.98	20.05	1.01	21.22	1.05	22.07	1.06	23.57	1.08	24.74	1.10
		0	18.87	0.99	20.04	1.02	21.21	1.06	22.06	1.07	23.55	1.09	24.72	1.12
		5	18.85	1.00	20.02	1.04	21.19	1.08	22.04	1.09	23.53	1.11	24.70	1.13
		10	18.84	1.02	20.01	1.06	21.18	1.10	22.02	1.11	23.52	1.13	24.69	1.15
		14	18.82	1.03	19.99	1.07	21.16	1.11	22.00	1.12	23.50	1.15	24.67	1.17
		20	18.81	1.05	19.98	1.09	21.14	1.13	21.99	1.14	23.48	1.16	24.65	1.19
		25	18.79	1.06	19.96	1.10	21.13	1.14	21.97	1.16	23.46	1.18	24.63	1.20
		30	18.78	1.08	19.94	1.12	21.11	1.16	21.95	1.17	23.44	1.19	24.61	1.22
		35	18.76	1.09	19.93	1.13	21.09	1.18	21.94	1.19	23.43	1.21	24.59	1.24
		40	18.75	1.11	19.91	1.15	21.08	1.19	21.92	1.20	23.41	1.23	24.57	1.25
		45	18.74	1.12	19.90	1.16	21.06	1.21	21.90	1.22	23.39	1.24	24.55	1.27
		50	18.72	1.14	19.88	1.18	21.05	1.22	21.89	1.24	23.37	1.26	24.53	1.29
		55	18.71	1.15	19.87	1.20	21.03	1.24	21.87	1.25	23.35	1.28	24.52	1.30
		60	18.69	1.17	19.85	1.21	21.01	1.26	21.85	1.27	23.34	1.29	24.50	1.32
		65	18.68	1.18	19.84	1.23	21.00	1.27	21.84	1.29	23.32	1.31	24.48	1.34
		70	18.66	1.20	19.82	1.24	20.98	1.29	21.82	1.30	23.30	1.33	24.46	1.35
		75	18.21	1.26	19.37	1.31	20.53	1.36	21.36	1.37	22.84	1.40	24.00	1.43
		80	17.77	1.33	18.92	1.38	20.07	1.43	20.91	1.44	22.38	1.47	23.53	1.50
		85	17.32	1.39	18.47	1.44	19.62	1.50	20.45	1.51	21.92	1.54	23.07	1.57
		90	16.88	1.46	18.02	1.51	19.17	1.56	20.00	1.58	21.47	1.61	22.61	1.64
		95	16.39	1.52	17.53	1.58	18.68	1.63	**19.20**	**1.65**	20.96	1.68	22.10	1.72
		100	16.20	1.59	17.36	1.64	18.52	1.70	19.12	1.72	20.83	1.76	21.99	1.79
		105	16.01	1.65	17.18	1.71	18.35	1.77	19.03	1.79	20.70	1.83	21.88	1.86
		110	15.81	1.72	17.00	1.78	18.19	1.84	18.95	1.86	20.58	1.90	21.77	1.94
		115	15.62	1.78	16.83	1.84	18.03	1.91	18.87	1.93	20.45	1.97	21.65	2.01
		118	15.50	1.82	16.72	1.88	17.94	1.95	18.82	1.98	20.37	2.01	21.59	2.05
		122	15.47	1.87	16.69	1.94	17.90	2.01	18.80	2.03	20.35	2.07	21.56	2.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 467: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	21.24	1.19	22.55	1.23	23.87	1.28	24.83	1.29	26.51	1.32	27.83	1.34
		0	21.22	1.20	22.54	1.25	23.86	1.29	24.81	1.31	26.50	1.33	27.81	1.36
		5	21.21	1.22	22.52	1.27	23.84	1.31	24.79	1.33	26.47	1.35	27.79	1.38
		10	21.19	1.24	22.51	1.29	23.82	1.33	24.77	1.35	26.45	1.37	27.77	1.40
		14	21.17	1.26	22.49	1.30	23.80	1.35	24.75	1.37	26.43	1.39	27.75	1.42
		20	21.16	1.28	22.47	1.32	23.79	1.37	24.74	1.39	26.41	1.41	27.73	1.44
		25	21.14	1.29	22.46	1.34	23.77	1.39	24.72	1.41	26.39	1.43	27.71	1.46
		30	21.13	1.31	22.44	1.36	23.75	1.41	24.70	1.43	26.37	1.45	27.69	1.48
		35	21.11	1.33	22.42	1.38	23.73	1.43	24.68	1.45	26.35	1.47	27.66	1.50
		40	21.09	1.35	22.40	1.40	23.71	1.45	24.66	1.47	26.33	1.49	27.64	1.52
		45	21.08	1.37	22.39	1.42	23.70	1.47	24.64	1.49	26.31	1.51	27.62	1.54
		50	21.06	1.38	22.37	1.44	23.68	1.49	24.62	1.50	26.29	1.53	27.60	1.56
		55	21.05	1.40	22.35	1.45	23.66	1.51	24.60	1.52	26.27	1.55	27.58	1.58
		60	21.03	1.42	22.34	1.47	23.64	1.53	24.58	1.54	26.25	1.57	27.56	1.60
		65	21.01	1.44	22.32	1.49	23.62	1.55	24.57	1.56	26.23	1.59	27.54	1.63
		70	21.00	1.46	22.30	1.51	23.60	1.57	24.55	1.58	26.21	1.61	27.52	1.65
		75	20.49	1.54	21.79	1.59	23.09	1.65	24.03	1.67	25.69	1.70	27.00	1.73
		80	19.99	1.61	21.28	1.67	22.58	1.73	23.52	1.75	25.18	1.79	26.47	1.82
		85	19.49	1.69	20.78	1.75	22.07	1.82	23.01	1.84	24.66	1.87	25.96	1.91
		90	18.98	1.77	20.28	1.84	21.57	1.90	22.50	1.93	24.15	1.96	25.44	2.00
		95	18.44	1.85	19.73	1.92	21.01	1.99	**21.60**	**2.01**	23.58	2.05	24.86	2.09
		100	18.22	1.93	19.53	2.00	20.83	2.07	21.51	2.10	23.44	2.14	24.74	2.18
		105	18.01	2.01	19.33	2.08	20.65	2.16	21.41	2.18	23.29	2.22	24.61	2.27
		110	17.79	2.09	19.13	2.16	20.47	2.24	21.32	2.27	23.15	2.31	24.49	2.36
		115	17.57	2.16	18.93	2.24	20.29	2.33	21.22	2.35	23.00	2.40	24.36	2.44
		118	17.44	2.21	18.81	2.29	20.18	2.38	21.17	2.40	22.92	2.45	24.28	2.50
		122	17.40	2.27	18.77	2.36	20.14	2.44	21.15	2.47	22.89	2.52	24.26	2.57
	7 + 12	-4	22.42	1.31	23.81	1.36	25.20	1.41	26.21	1.42	27.98	1.45	29.38	1.48
		0	22.40	1.32	23.79	1.37	25.19	1.42	26.19	1.44	27.97	1.46	29.36	1.49
		5	22.38	1.34	23.78	1.39	25.17	1.44	26.17	1.46	27.95	1.49	29.34	1.52
		10	22.37	1.36	23.76	1.41	25.15	1.47	26.15	1.48	27.92	1.51	29.31	1.54
		14	22.35	1.38	23.74	1.43	25.13	1.49	26.13	1.50	27.90	1.53	29.29	1.56
		20	22.33	1.40	23.72	1.45	25.11	1.51	26.11	1.53	27.88	1.55	29.27	1.59
		25	22.32	1.42	23.70	1.48	25.09	1.53	26.09	1.55	27.86	1.58	29.25	1.61
		30	22.30	1.44	23.68	1.50	25.07	1.55	26.07	1.57	27.84	1.60	29.22	1.63
		35	22.28	1.46	23.67	1.52	25.05	1.57	26.05	1.59	27.82	1.62	29.20	1.65
		40	22.27	1.48	23.65	1.54	25.03	1.59	26.03	1.61	27.80	1.64	29.18	1.67
		45	22.25	1.50	23.63	1.56	25.01	1.61	26.01	1.63	27.78	1.66	29.16	1.70
		50	22.23	1.52	23.61	1.58	24.99	1.64	25.99	1.65	27.75	1.69	29.13	1.72
		55	22.21	1.54	23.59	1.60	24.97	1.66	25.97	1.68	27.73	1.71	29.11	1.74
		60	22.20	1.56	23.58	1.62	24.95	1.68	25.95	1.70	27.71	1.73	29.09	1.76
		65	22.18	1.58	23.56	1.64	24.94	1.70	25.93	1.72	27.69	1.75	29.07	1.79
		70	22.16	1.60	23.54	1.66	24.92	1.72	25.91	1.74	27.67	1.77	29.05	1.81
		75	21.63	1.69	23.00	1.75	24.38	1.81	25.37	1.84	27.12	1.87	28.50	1.91
		80	21.10	1.78	22.47	1.84	23.84	1.91	24.83	1.93	26.58	1.97	27.94	2.00
		85	20.57	1.86	21.93	1.93	23.30	2.00	24.29	2.02	26.03	2.06	27.40	2.10
		90	20.04	1.95	21.40	2.02	22.77	2.09	23.75	2.12	25.49	2.16	26.85	2.20
		95	19.47	2.03	20.82	2.11	22.18	2.19	**22.80**	**2.21**	24.89	2.25	26.25	2.30
		100	19.24	2.12	20.61	2.20	21.99	2.28	22.70	2.30	24.74	2.35	26.11	2.40
		105	19.01	2.21	20.40	2.29	21.80	2.37	22.60	2.40	24.59	2.44	25.98	2.49
		110	18.78	2.29	20.19	2.38	21.61	2.46	22.50	2.49	24.43	2.54	25.85	2.59
		115	18.55	2.38	19.98	2.47	21.41	2.56	22.40	2.59	24.10	2.62	25.04	2.62
		118	18.41	2.43	19.86	2.52	21.30	2.61	22.17	2.62	23.56	2.62	24.42	2.62
		122	18.37	2.50	19.81	2.59	20.71	2.62	21.50	2.62	22.85	2.62	23.79	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 468: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	24.58	1.55	26.10	1.61	27.63	1.67	28.73	1.69	30.68	1.72	32.21	1.75
		0	24.57	1.57	26.09	1.63	27.62	1.69	28.72	1.71	30.67	1.74	32.19	1.77
		5	24.54	1.59	26.07	1.65	27.59	1.71	28.69	1.73	30.64	1.77	32.17	1.80
		10	24.53	1.62	26.05	1.68	27.57	1.74	28.67	1.76	30.62	1.79	32.14	1.83
		14	24.51	1.64	26.03	1.70	27.55	1.76	28.65	1.78	30.60	1.82	32.12	1.85
		20	24.49	1.67	26.01	1.73	27.53	1.79	28.63	1.81	30.57	1.84	32.09	1.88
		25	24.47	1.69	25.99	1.75	27.51	1.81	28.61	1.84	30.55	1.87	32.07	1.91
		30	24.45	1.71	25.97	1.77	27.49	1.84	28.59	1.86	30.53	1.90	32.04	1.93
		35	24.43	1.74	25.95	1.80	27.47	1.87	28.56	1.89	30.50	1.92	32.02	1.96
		40	24.41	1.76	25.93	1.82	27.45	1.89	28.54	1.91	30.48	1.95	32.00	1.99
		45	24.40	1.78	25.91	1.85	27.43	1.92	28.52	1.94	30.46	1.97	31.97	2.01
		50	24.38	1.81	25.89	1.87	27.40	1.94	28.50	1.96	30.43	2.00	31.95	2.04
		55	24.36	1.83	25.87	1.90	27.38	1.97	28.48	1.99	30.41	2.03	31.92	2.07
		60	24.34	1.85	25.85	1.92	27.36	1.99	28.45	2.01	30.39	2.05	31.90	2.09
		65	24.32	1.88	25.83	1.95	27.34	2.02	28.43	2.04	30.36	2.08	31.87	2.12
		70	24.30	1.90	25.81	1.97	27.32	2.04	28.41	2.07	30.34	2.10	31.85	2.15
		75	23.72	2.00	25.22	2.08	26.73	2.15	27.82	2.18	29.74	2.22	31.24	2.26
		80	23.13	2.11	24.63	2.18	26.14	2.26	27.22	2.29	29.14	2.33	30.64	2.38
		85	22.55	2.21	24.05	2.29	25.55	2.37	26.63	2.40	28.54	2.45	30.04	2.49
		90	21.97	2.31	23.47	2.40	24.96	2.48	26.04	2.51	27.95	2.56	29.44	2.61
		95	21.34	2.41	22.83	2.50	24.32	2.59	**25.00**	**2.62**	26.78	2.62	27.62	2.62
		100	21.09	2.52	22.60	2.61	23.40	2.62	23.89	2.62	25.48	2.62	26.41	2.62
		105	20.84	2.62	21.63	2.62	22.28	2.62	22.78	2.62	24.36	2.62	25.22	2.62
		110	19.83	2.62	20.57	2.62	21.26	2.62	21.84	2.62	23.32	2.62	24.19	2.62
		115	18.90	2.62	19.59	2.62	20.30	2.62	20.97	2.62	22.29	2.62	23.16	2.62
		118	18.30	2.62	19.08	2.62	19.74	2.62	20.44	2.62	21.79	2.62	22.59	2.62
		122	17.77	2.62	18.48	2.62	19.14	2.62	19.86	2.62	21.10	2.62	21.96	2.62
	7 + 15	-4	24.58	1.55	26.10	1.61	27.63	1.67	28.73	1.69	30.68	1.72	32.21	1.75
		0	24.57	1.57	26.09	1.63	27.62	1.69	28.72	1.71	30.67	1.74	32.19	1.77
		5	24.54	1.59	26.07	1.65	27.59	1.71	28.69	1.73	30.64	1.77	32.17	1.80
		10	24.53	1.62	26.05	1.68	27.57	1.74	28.67	1.76	30.62	1.79	32.14	1.83
		14	24.51	1.64	26.03	1.70	27.55	1.76	28.65	1.78	30.60	1.82	32.12	1.85
		20	24.49	1.67	26.01	1.73	27.53	1.79	28.63	1.81	30.57	1.84	32.09	1.88
		25	24.47	1.69	25.99	1.75	27.51	1.81	28.61	1.84	30.55	1.87	32.07	1.91
		30	24.45	1.71	25.97	1.77	27.49	1.84	28.59	1.86	30.53	1.90	32.04	1.93
		35	24.43	1.74	25.95	1.80	27.47	1.87	28.56	1.89	30.50	1.92	32.02	1.96
		40	24.41	1.76	25.93	1.82	27.45	1.89	28.54	1.91	30.48	1.95	32.00	1.99
		45	24.40	1.78	25.91	1.85	27.43	1.92	28.52	1.94	30.46	1.97	31.97	2.01
		50	24.38	1.81	25.89	1.87	27.40	1.94	28.50	1.96	30.43	2.00	31.95	2.04
		55	24.36	1.83	25.87	1.90	27.38	1.97	28.48	1.99	30.41	2.03	31.92	2.07
		60	24.34	1.85	25.85	1.92	27.36	1.99	28.45	2.01	30.39	2.05	31.90	2.09
		65	24.32	1.88	25.83	1.95	27.34	2.02	28.43	2.04	30.36	2.08	31.87	2.12
		70	24.30	1.90	25.81	1.97	27.32	2.04	28.41	2.07	30.34	2.10	31.85	2.15
		75	23.72	2.00	25.22	2.08	26.73	2.15	27.82	2.18	29.74	2.22	31.24	2.26
		80	23.13	2.11	24.63	2.18	26.14	2.26	27.22	2.29	29.14	2.33	30.64	2.38
		85	22.55	2.21	24.05	2.29	25.55	2.37	26.63	2.40	28.54	2.45	30.04	2.49
		90	21.97	2.31	23.47	2.40	24.96	2.48	26.04	2.51	27.95	2.56	29.44	2.61
		95	21.34	2.41	22.83	2.50	24.32	2.59	**25.00**	**2.62**	26.78	2.62	27.62	2.62
		100	21.09	2.52	22.60	2.61	23.40	2.62	23.89	2.62	25.48	2.62	26.41	2.62
		105	20.84	2.62	21.63	2.62	22.28	2.62	22.78	2.62	24.36	2.62	25.22	2.62
		110	19.83	2.62	20.57	2.62	21.26	2.62	21.84	2.62	23.32	2.62	24.19	2.62
		115	18.90	2.62	19.59	2.62	20.30	2.62	20.97	2.62	22.29	2.62	23.16	2.62
		118	18.30	2.62	19.08	2.62	19.74	2.62	20.44	2.62	21.79	2.62	22.59	2.62
		122	17.77	2.62	18.48	2.62	19.14	2.62	19.86	2.62	21.10	2.62	21.96	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 469: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	24.58	1.55	26.10	1.61	27.63	1.67	28.73	1.69	30.68	1.72	32.21	1.75
		0	24.57	1.57	26.09	1.63	27.62	1.69	28.72	1.71	30.67	1.74	32.19	1.77
		5	24.54	1.59	26.07	1.65	27.59	1.71	28.69	1.73	30.64	1.77	32.17	1.80
		10	24.53	1.62	26.05	1.68	27.57	1.74	28.67	1.76	30.62	1.79	32.14	1.83
		14	24.51	1.64	26.03	1.70	27.55	1.76	28.65	1.78	30.60	1.82	32.12	1.85
		20	24.49	1.67	26.01	1.73	27.53	1.79	28.63	1.81	30.57	1.84	32.09	1.88
		25	24.47	1.69	25.99	1.75	27.51	1.81	28.61	1.84	30.55	1.87	32.07	1.91
		30	24.45	1.71	25.97	1.77	27.49	1.84	28.59	1.86	30.53	1.90	32.04	1.93
		35	24.43	1.74	25.95	1.80	27.47	1.87	28.56	1.89	30.50	1.92	32.02	1.96
		40	24.41	1.76	25.93	1.82	27.45	1.89	28.54	1.91	30.48	1.95	32.00	1.99
		45	24.40	1.78	25.91	1.85	27.43	1.92	28.52	1.94	30.46	1.97	31.97	2.01
		50	24.38	1.81	25.89	1.87	27.40	1.94	28.50	1.96	30.43	2.00	31.95	2.04
		55	24.36	1.83	25.87	1.90	27.38	1.97	28.48	1.99	30.41	2.03	31.92	2.07
		60	24.34	1.85	25.85	1.92	27.36	1.99	28.45	2.01	30.39	2.05	31.90	2.09
		65	24.32	1.88	25.83	1.95	27.34	2.02	28.43	2.04	30.36	2.08	31.87	2.12
		70	24.30	1.90	25.81	1.97	27.32	2.04	28.41	2.07	30.34	2.10	31.85	2.15
		75	23.72	2.00	25.22	2.08	26.73	2.15	27.82	2.18	29.74	2.22	31.24	2.26
		80	23.13	2.11	24.63	2.18	26.14	2.26	27.22	2.29	29.14	2.33	30.64	2.38
		85	22.55	2.21	24.05	2.29	25.55	2.37	26.63	2.40	28.54	2.45	30.04	2.49
		90	21.97	2.31	23.47	2.40	24.96	2.48	26.04	2.51	27.95	2.56	29.44	2.61
		95	21.34	2.41	22.83	2.50	24.32	2.59	**25.00**	**2.62**	26.78	2.62	27.62	2.62
		100	21.09	2.52	22.60	2.61	23.40	2.62	23.89	2.62	25.48	2.62	26.41	2.62
		105	20.84	2.62	21.63	2.62	22.28	2.62	22.78	2.62	24.36	2.62	25.22	2.62
		110	19.83	2.62	20.57	2.62	21.26	2.62	21.84	2.62	23.32	2.62	24.19	2.62
		115	18.90	2.62	19.59	2.62	20.30	2.62	20.97	2.62	22.29	2.62	23.16	2.62
		118	18.30	2.62	19.08	2.62	19.74	2.62	20.44	2.62	21.79	2.62	22.59	2.62
		122	17.77	2.62	18.48	2.62	19.14	2.62	19.86	2.62	21.10	2.62	21.96	2.62
	12 + 12	-4	24.58	1.55	26.10	1.61	27.63	1.67	28.73	1.69	30.68	1.72	32.21	1.75
		0	24.57	1.57	26.09	1.63	27.62	1.69	28.72	1.71	30.67	1.74	32.19	1.77
		5	24.54	1.59	26.07	1.65	27.59	1.71	28.69	1.73	30.64	1.77	32.17	1.80
		10	24.53	1.62	26.05	1.68	27.57	1.74	28.67	1.76	30.62	1.79	32.14	1.83
		14	24.51	1.64	26.03	1.70	27.55	1.76	28.65	1.78	30.60	1.82	32.12	1.85
		20	24.49	1.67	26.01	1.73	27.53	1.79	28.63	1.81	30.57	1.84	32.09	1.88
		25	24.47	1.69	25.99	1.75	27.51	1.81	28.61	1.84	30.55	1.87	32.07	1.91
		30	24.45	1.71	25.97	1.77	27.49	1.84	28.59	1.86	30.53	1.90	32.04	1.93
		35	24.43	1.74	25.95	1.80	27.47	1.87	28.56	1.89	30.50	1.92	32.02	1.96
		40	24.41	1.76	25.93	1.82	27.45	1.89	28.54	1.91	30.48	1.95	32.00	1.99
		45	24.40	1.78	25.91	1.85	27.43	1.92	28.52	1.94	30.46	1.97	31.97	2.01
		50	24.38	1.81	25.89	1.87	27.40	1.94	28.50	1.96	30.43	2.00	31.95	2.04
		55	24.36	1.83	25.87	1.90	27.38	1.97	28.48	1.99	30.41	2.03	31.92	2.07
		60	24.34	1.85	25.85	1.92	27.36	1.99	28.45	2.01	30.39	2.05	31.90	2.09
		65	24.32	1.88	25.83	1.95	27.34	2.02	28.43	2.04	30.36	2.08	31.87	2.12
		70	24.30	1.90	25.81	1.97	27.32	2.04	28.41	2.07	30.34	2.10	31.85	2.15
		75	23.72	2.00	25.22	2.08	26.73	2.15	27.82	2.18	29.74	2.22	31.24	2.26
		80	23.13	2.11	24.63	2.18	26.14	2.26	27.22	2.29	29.14	2.33	30.64	2.38
		85	22.55	2.21	24.05	2.29	25.55	2.37	26.63	2.40	28.54	2.45	30.04	2.49
		95	21.34	2.41	22.83	2.50	24.32	2.59	**25.00**	**2.62**	26.78	2.62	27.62	2.62
		100	21.09	2.52	22.60	2.61	23.40	2.62	23.89	2.62	25.48	2.62	26.41	2.62
		105	20.84	2.62	21.63	2.62	22.28	2.62	22.78	2.62	24.36	2.62	25.22	2.62
		110	19.83	2.62	20.57	2.62	21.26	2.62	21.84	2.62	23.32	2.62	24.19	2.62
		115	18.90	2.62	19.59	2.62	20.30	2.62	20.97	2.62	22.29	2.62	23.16	2.62
		118	18.30	2.62	19.08	2.62	19.74	2.62	20.44	2.62	21.79	2.62	22.59	2.62
		122	17.77	2.62	18.48	2.62	19.14	2.62	19.86	2.62	21.10	2.62	21.96	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 470: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 18	-4	24.58	1.55	26.10	1.61	27.63	1.67	28.73	1.69	30.68	1.72	32.21	1.75
		0	24.57	1.57	26.09	1.63	27.62	1.69	28.72	1.71	30.67	1.74	32.19	1.77
		5	24.54	1.59	26.07	1.65	27.59	1.71	28.69	1.73	30.64	1.77	32.17	1.80
		10	24.53	1.62	26.05	1.68	27.57	1.74	28.67	1.76	30.62	1.79	32.14	1.83
		14	24.51	1.64	26.03	1.70	27.55	1.76	28.65	1.78	30.60	1.82	32.12	1.85
		20	24.49	1.67	26.01	1.73	27.53	1.79	28.63	1.81	30.57	1.84	32.09	1.88
		25	24.47	1.69	25.99	1.75	27.51	1.81	28.61	1.84	30.55	1.87	32.07	1.91
		30	24.45	1.71	25.97	1.77	27.49	1.84	28.59	1.86	30.53	1.90	32.04	1.93
		35	24.43	1.74	25.95	1.80	27.47	1.87	28.56	1.89	30.50	1.92	32.02	1.96
		40	24.41	1.76	25.93	1.82	27.45	1.89	28.54	1.91	30.48	1.95	32.00	1.99
		45	24.40	1.78	25.91	1.85	27.43	1.92	28.52	1.94	30.46	1.97	31.97	2.01
		50	24.38	1.81	25.89	1.87	27.40	1.94	28.50	1.96	30.43	2.00	31.95	2.04
		55	24.36	1.83	25.87	1.90	27.38	1.97	28.48	1.99	30.41	2.03	31.92	2.07
		60	24.34	1.85	25.85	1.92	27.36	1.99	28.45	2.01	30.39	2.05	31.90	2.09
		65	24.32	1.88	25.83	1.95	27.34	2.02	28.43	2.04	30.36	2.08	31.87	2.12
		70	24.30	1.90	25.81	1.97	27.32	2.04	28.41	2.07	30.34	2.10	31.85	2.15
		75	23.72	2.00	25.22	2.08	26.73	2.15	27.82	2.18	29.74	2.22	31.24	2.26
		80	23.13	2.11	24.63	2.18	26.14	2.26	27.22	2.29	29.14	2.33	30.64	2.38
		85	22.55	2.21	24.05	2.29	25.55	2.37	26.63	2.40	28.54	2.45	30.04	2.49
		90	21.97	2.31	23.47	2.40	24.96	2.48	26.04	2.51	27.95	2.56	29.44	2.61
		95	21.34	2.41	22.83	2.50	24.32	2.59	**25.00**	**2.62**	26.78	2.62	27.62	2.62
		100	21.09	2.52	22.60	2.61	23.40	2.62	23.89	2.62	25.48	2.62	26.41	2.62
		105	20.84	2.62	21.63	2.62	22.28	2.62	22.78	2.62	24.36	2.62	25.22	2.62
		110	19.83	2.62	20.57	2.62	21.26	2.62	21.84	2.62	23.32	2.62	24.19	2.62
		115	18.90	2.62	19.59	2.62	20.30	2.62	20.97	2.62	22.29	2.62	23.16	2.62
		118	18.30	2.62	19.08	2.62	19.74	2.62	20.44	2.62	21.79	2.62	22.59	2.62
		122	17.77	2.62	18.48	2.62	19.14	2.62	19.86	2.62	21.10	2.62	21.96	2.62
	9 + 18	-4	24.58	1.55	26.10	1.61	27.63	1.67	28.73	1.69	30.68	1.72	32.21	1.75
		0	24.57	1.57	26.09	1.63	27.62	1.69	28.72	1.71	30.67	1.74	32.19	1.77
		5	24.54	1.59	26.07	1.65	27.59	1.71	28.69	1.73	30.64	1.77	32.17	1.80
		10	24.53	1.62	26.05	1.68	27.57	1.74	28.67	1.76	30.62	1.79	32.14	1.83
		14	24.51	1.64	26.03	1.70	27.55	1.76	28.65	1.78	30.60	1.82	32.12	1.85
		20	24.49	1.67	26.01	1.73	27.53	1.79	28.63	1.81	30.57	1.84	32.09	1.88
		25	24.47	1.69	25.99	1.75	27.51	1.81	28.61	1.84	30.55	1.87	32.07	1.91
		30	24.45	1.71	25.97	1.77	27.49	1.84	28.59	1.86	30.53	1.90	32.04	1.93
		35	24.43	1.74	25.95	1.80	27.47	1.87	28.56	1.89	30.50	1.92	32.02	1.96
		40	24.41	1.76	25.93	1.82	27.45	1.89	28.54	1.91	30.48	1.95	32.00	1.99
		45	24.40	1.78	25.91	1.85	27.43	1.92	28.52	1.94	30.46	1.97	31.97	2.01
		50	24.38	1.81	25.89	1.87	27.40	1.94	28.50	1.96	30.43	2.00	31.95	2.04
		55	24.36	1.83	25.87	1.90	27.38	1.97	28.48	1.99	30.41	2.03	31.92	2.07
		60	24.34	1.85	25.85	1.92	27.36	1.99	28.45	2.01	30.39	2.05	31.90	2.09
		65	24.32	1.88	25.83	1.95	27.34	2.02	28.43	2.04	30.36	2.08	31.87	2.12
		70	24.30	1.90	25.81	1.97	27.32	2.04	28.41	2.07	30.34	2.10	31.85	2.15
		75	23.72	2.00	25.22	2.08	26.73	2.15	27.82	2.18	29.74	2.22	31.24	2.26
		80	23.13	2.11	24.63	2.18	26.14	2.26	27.22	2.29	29.14	2.33	30.64	2.38
		85	22.55	2.21	24.05	2.29	25.55	2.37	26.63	2.40	28.54	2.45	30.04	2.49
		90	21.97	2.31	23.47	2.40	24.96	2.48	26.04	2.51	27.95	2.56	29.44	2.61
		95	21.34	2.41	22.83	2.50	24.32	2.59	**25.00**	**2.62**	26.78	2.62	27.62	2.62
		100	21.09	2.52	22.60	2.61	23.40	2.62	23.89	2.62	25.48	2.62	26.41	2.62
		105	20.84	2.62	21.63	2.62	22.28	2.62	22.78	2.62	24.36	2.62	25.22	2.62
		110	19.83	2.62	20.57	2.62	21.26	2.62	21.84	2.62	23.32	2.62	24.19	2.62
		115	18.90	2.62	19.59	2.62	20.30	2.62	20.97	2.62	22.29	2.62	23.16	2.62
		118	18.30	2.62	19.08	2.62	19.74	2.62	20.44	2.62	21.79	2.62	22.59	2.62
		122	17.77	2.62	18.48	2.62	19.14	2.62	19.86	2.62	21.10	2.62	21.96	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 471: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	12 + 15	-4	24.58	1.55	26.10	1.61	27.63	1.67	28.73	1.69	30.68	1.72	32.21	1.75
		0	24.57	1.57	26.09	1.63	27.62	1.69	28.72	1.71	30.67	1.74	32.19	1.77
		5	24.54	1.59	26.07	1.65	27.59	1.71	28.69	1.73	30.64	1.77	32.17	1.80
		10	24.53	1.62	26.05	1.68	27.57	1.74	28.67	1.76	30.62	1.79	32.14	1.83
		14	24.51	1.64	26.03	1.70	27.55	1.76	28.65	1.78	30.60	1.82	32.12	1.85
		20	24.49	1.67	26.01	1.73	27.53	1.79	28.63	1.81	30.57	1.84	32.09	1.88
		25	24.47	1.69	25.99	1.75	27.51	1.81	28.61	1.84	30.55	1.87	32.07	1.91
		30	24.45	1.71	25.97	1.77	27.49	1.84	28.59	1.86	30.53	1.90	32.04	1.93
		35	24.43	1.74	25.95	1.80	27.47	1.87	28.56	1.89	30.50	1.92	32.02	1.96
		40	24.41	1.76	25.93	1.82	27.45	1.89	28.54	1.91	30.48	1.95	32.00	1.99
		45	24.40	1.78	25.91	1.85	27.43	1.92	28.52	1.94	30.46	1.97	31.97	2.01
		50	24.38	1.81	25.89	1.87	27.40	1.94	28.50	1.96	30.43	2.00	31.95	2.04
		55	24.36	1.83	25.87	1.90	27.38	1.97	28.48	1.99	30.41	2.03	31.92	2.07
		60	24.34	1.85	25.85	1.92	27.36	1.99	28.45	2.01	30.39	2.05	31.90	2.09
		65	24.32	1.88	25.83	1.95	27.34	2.02	28.43	2.04	30.36	2.08	31.87	2.12
		70	24.30	1.90	25.81	1.97	27.32	2.04	28.41	2.07	30.34	2.10	31.85	2.15
		75	23.72	2.00	25.22	2.08	26.73	2.15	27.82	2.18	29.74	2.22	31.24	2.26
		80	23.13	2.11	24.63	2.18	26.14	2.26	27.22	2.29	29.14	2.33	30.64	2.38
		85	22.55	2.21	24.05	2.29	25.55	2.37	26.63	2.40	28.54	2.45	30.04	2.49
		90	21.97	2.31	23.47	2.40	24.96	2.48	26.04	2.51	27.95	2.56	29.44	2.61
		95	21.34	2.41	22.83	2.50	24.32	2.59	**25.00**	**2.62**	26.78	2.62	27.62	2.62
		100	21.09	2.52	22.60	2.61	23.40	2.62	23.89	2.62	25.48	2.62	26.41	2.62
		105	20.84	2.62	21.63	2.62	22.28	2.62	22.78	2.62	24.36	2.62	25.22	2.62
		110	19.83	2.62	20.57	2.62	21.26	2.62	21.84	2.62	23.32	2.62	24.19	2.62
		115	18.90	2.62	19.59	2.62	20.30	2.62	20.97	2.62	22.29	2.62	23.16	2.62
		118	18.30	2.62	19.08	2.62	19.74	2.62	20.44	2.62	21.79	2.62	22.59	2.62
		122	17.77	2.62	18.48	2.62	19.14	2.62	19.86	2.62	21.10	2.62	21.96	2.62
	12 + 18	-4	24.58	1.55	26.10	1.61	27.63	1.67	28.73	1.69	30.68	1.72	32.21	1.75
		0	24.57	1.57	26.09	1.63	27.62	1.69	28.72	1.71	30.67	1.74	32.19	1.77
		5	24.54	1.59	26.07	1.65	27.59	1.71	28.69	1.73	30.64	1.77	32.17	1.80
		10	24.53	1.62	26.05	1.68	27.57	1.74	28.67	1.76	30.62	1.79	32.14	1.83
		14	24.51	1.64	26.03	1.70	27.55	1.76	28.65	1.78	30.60	1.82	32.12	1.85
		20	24.49	1.67	26.01	1.73	27.53	1.79	28.63	1.81	30.57	1.84	32.09	1.88
		25	24.47	1.69	25.99	1.75	27.51	1.81	28.61	1.84	30.55	1.87	32.07	1.91
		30	24.45	1.71	25.97	1.77	27.49	1.84	28.59	1.86	30.53	1.90	32.04	1.93
		35	24.43	1.74	25.95	1.80	27.47	1.87	28.56	1.89	30.50	1.92	32.02	1.96
		40	24.41	1.76	25.93	1.82	27.45	1.89	28.54	1.91	30.48	1.95	32.00	1.99
		45	24.40	1.78	25.91	1.85	27.43	1.92	28.52	1.94	30.46	1.97	31.97	2.01
		50	24.38	1.81	25.89	1.87	27.40	1.94	28.50	1.96	30.43	2.00	31.95	2.04
		55	24.36	1.83	25.87	1.90	27.38	1.97	28.48	1.99	30.41	2.03	31.92	2.07
		60	24.34	1.85	25.85	1.92	27.36	1.99	28.45	2.01	30.39	2.05	31.90	2.09
		65	24.32	1.88	25.83	1.95	27.34	2.02	28.43	2.04	30.36	2.08	31.87	2.12
		70	24.30	1.90	25.81	1.97	27.32	2.04	28.41	2.07	30.34	2.10	31.85	2.15
		75	23.72	2.00	25.22	2.08	26.73	2.15	27.82	2.18	29.74	2.22	31.24	2.26
		80	23.13	2.11	24.63	2.18	26.14	2.26	27.22	2.29	29.14	2.33	30.64	2.38
		85	22.55	2.21	24.05	2.29	25.55	2.37	26.63	2.40	28.54	2.45	30.04	2.49
		90	21.97	2.31	23.47	2.40	24.96	2.48	26.04	2.51	27.95	2.56	29.44	2.61
		95	21.34	2.41	22.83	2.50	24.32	2.59	**25.00**	**2.62**	26.78	2.62	27.62	2.62
		100	21.09	2.52	22.60	2.61	23.40	2.62	23.89	2.62	25.48	2.62	26.41	2.62
		105	20.84	2.62	21.63	2.62	22.28	2.62	22.78	2.62	24.36	2.62	25.22	2.62
		110	19.83	2.62	20.57	2.62	21.26	2.62	21.84	2.62	23.32	2.62	24.19	2.62
		115	18.90	2.62	19.59	2.62	20.30	2.62	20.97	2.62	22.29	2.62	23.16	2.62
		118	18.30	2.62	19.08	2.62	19.74	2.62	20.44	2.62	21.79	2.62	22.59	2.62
		122	17.77	2.62	18.48	2.62	19.14	2.62	19.86	2.62	21.10	2.62	21.96	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 472: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	24.58	1.55	26.10	1.61	27.63	1.67	28.73	1.69	30.68	1.72	32.21	1.75
		0	24.57	1.57	26.09	1.63	27.62	1.69	28.72	1.71	30.67	1.74	32.19	1.77
		5	24.54	1.59	26.07	1.65	27.59	1.71	28.69	1.73	30.64	1.77	32.17	1.80
		10	24.53	1.62	26.05	1.68	27.57	1.74	28.67	1.76	30.62	1.79	32.14	1.83
		14	24.51	1.64	26.03	1.70	27.55	1.76	28.65	1.78	30.60	1.82	32.12	1.85
		20	24.49	1.67	26.01	1.73	27.53	1.79	28.63	1.81	30.57	1.84	32.09	1.88
		25	24.47	1.69	25.99	1.75	27.51	1.81	28.61	1.84	30.55	1.87	32.07	1.91
		30	24.45	1.71	25.97	1.77	27.49	1.84	28.59	1.86	30.53	1.90	32.04	1.93
		35	24.43	1.74	25.95	1.80	27.47	1.87	28.56	1.89	30.50	1.92	32.02	1.96
		40	24.41	1.76	25.93	1.82	27.45	1.89	28.54	1.91	30.48	1.95	32.00	1.99
		45	24.40	1.78	25.91	1.85	27.43	1.92	28.52	1.94	30.46	1.97	31.97	2.01
		50	24.38	1.81	25.89	1.87	27.40	1.94	28.50	1.96	30.43	2.00	31.95	2.04
		55	24.36	1.83	25.87	1.90	27.38	1.97	28.48	1.99	30.41	2.03	31.92	2.07
		60	24.34	1.85	25.85	1.92	27.36	1.99	28.45	2.01	30.39	2.05	31.90	2.09
		65	24.32	1.88	25.83	1.95	27.34	2.02	28.43	2.04	30.36	2.08	31.87	2.12
		70	24.30	1.90	25.81	1.97	27.32	2.04	28.41	2.07	30.34	2.10	31.85	2.15
		75	23.72	2.00	25.22	2.08	26.73	2.15	27.82	2.18	29.74	2.22	31.24	2.26
		80	23.13	2.11	24.63	2.18	26.14	2.26	27.22	2.29	29.14	2.33	30.64	2.38
		85	22.55	2.21	24.05	2.29	25.55	2.37	26.63	2.40	28.54	2.45	30.04	2.49
		90	21.97	2.31	23.47	2.40	24.96	2.48	26.04	2.51	27.95	2.56	29.44	2.61
		95	21.34	2.41	22.83	2.50	24.32	2.59	**25.00**	**2.62**	26.78	2.62	27.62	2.62
		100	21.09	2.52	22.60	2.61	23.40	2.62	23.89	2.62	25.48	2.62	26.41	2.62
		105	20.84	2.62	21.63	2.62	22.28	2.62	22.78	2.62	24.36	2.62	25.22	2.62
		110	19.83	2.62	20.57	2.62	21.26	2.62	21.84	2.62	23.32	2.62	24.19	2.62
		115	18.90	2.62	19.59	2.62	20.30	2.62	20.97	2.62	22.29	2.62	23.16	2.62
		118	18.30	2.62	19.08	2.62	19.74	2.62	20.44	2.62	21.79	2.62	22.59	2.62
		122	17.77	2.62	18.48	2.62	19.14	2.62	19.86	2.62	21.10	2.62	21.96	2.62
	15 + 18	-4	24.58	1.55	26.10	1.61	27.63	1.67	28.73	1.69	30.68	1.72	32.21	1.75
		0	24.57	1.57	26.09	1.63	27.62	1.69	28.72	1.71	30.67	1.74	32.19	1.77
		5	24.54	1.59	26.07	1.65	27.59	1.71	28.69	1.73	30.64	1.77	32.17	1.80
		10	24.53	1.62	26.05	1.68	27.57	1.74	28.67	1.76	30.62	1.79	32.14	1.83
		14	24.51	1.64	26.03	1.70	27.55	1.76	28.65	1.78	30.60	1.82	32.12	1.85
		20	24.49	1.67	26.01	1.73	27.53	1.79	28.63	1.81	30.57	1.84	32.09	1.88
		25	24.47	1.69	25.99	1.75	27.51	1.81	28.61	1.84	30.55	1.87	32.07	1.91
		30	24.45	1.71	25.97	1.77	27.49	1.84	28.59	1.86	30.53	1.90	32.04	1.93
		35	24.43	1.74	25.95	1.80	27.47	1.87	28.56	1.89	30.50	1.92	32.02	1.96
		40	24.41	1.76	25.93	1.82	27.45	1.89	28.54	1.91	30.48	1.95	32.00	1.99
		45	24.40	1.78	25.91	1.85	27.43	1.92	28.52	1.94	30.46	1.97	31.97	2.01
		50	24.38	1.81	25.89	1.87	27.40	1.94	28.50	1.96	30.43	2.00	31.95	2.04
		55	24.36	1.83	25.87	1.90	27.38	1.97	28.48	1.99	30.41	2.03	31.92	2.07
		60	24.34	1.85	25.85	1.92	27.36	1.99	28.45	2.01	30.39	2.05	31.90	2.09
		65	24.32	1.88	25.83	1.95	27.34	2.02	28.43	2.04	30.36	2.08	31.87	2.12
		70	24.30	1.90	25.81	1.97	27.32	2.04	28.41	2.07	30.34	2.10	31.85	2.15
		75	23.72	2.00	25.22	2.08	26.73	2.15	27.82	2.18	29.74	2.22	31.24	2.26
		80	23.13	2.11	24.63	2.18	26.14	2.26	27.22	2.29	29.14	2.33	30.64	2.38
		85	22.55	2.21	24.05	2.29	25.55	2.37	26.63	2.40	28.54	2.45	30.04	2.49
		90	21.97	2.31	23.47	2.40	24.96	2.48	26.04	2.51	27.95	2.56	29.44	2.61
		95	21.34	2.41	22.83	2.50	24.32	2.59	**25.00**	**2.62**	26.78	2.62	27.62	2.62
		100	21.09	2.52	22.60	2.61	23.40	2.62	23.89	2.62	25.48	2.62	26.41	2.62
		105	20.84	2.62	21.63	2.62	22.28	2.62	22.78	2.62	24.36	2.62	25.22	2.62
		110	19.83	2.62	20.57	2.62	21.26	2.62	21.84	2.62	23.32	2.62	24.19	2.62
		115	18.90	2.62	19.59	2.62	20.30	2.62	20.97	2.62	22.29	2.62	23.16	2.62
		118	18.30	2.62	19.08	2.62	19.74	2.62	20.44	2.62	21.79	2.62	22.59	2.62
		122	17.77	2.62	18.48	2.62	19.14	2.62	19.86	2.62	21.10	2.62	21.96	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 473: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	24.58	1.38	26.10	1.43	27.63	1.49	28.73	1.50	30.68	1.53	32.21	1.56
		0	24.57	1.40	26.09	1.45	27.62	1.50	28.72	1.52	30.67	1.55	32.19	1.58
		5	24.54	1.42	26.07	1.47	27.59	1.53	28.69	1.54	30.64	1.57	32.17	1.61
		10	24.53	1.44	26.05	1.50	27.57	1.55	28.67	1.57	30.62	1.60	32.14	1.63
		14	24.51	1.46	26.03	1.52	27.55	1.57	28.65	1.59	30.60	1.62	32.12	1.65
		20	24.49	1.48	26.01	1.54	27.53	1.59	28.63	1.61	30.57	1.64	32.09	1.68
		25	24.47	1.51	25.99	1.56	27.51	1.62	28.61	1.64	30.55	1.67	32.07	1.70
		30	24.45	1.53	25.97	1.58	27.49	1.64	28.59	1.66	30.53	1.69	32.04	1.72
		35	24.43	1.55	25.95	1.60	27.47	1.66	28.56	1.68	30.50	1.71	32.02	1.75
		40	24.41	1.57	25.93	1.63	27.45	1.69	28.54	1.70	30.48	1.74	32.00	1.77
		45	24.40	1.59	25.91	1.65	27.43	1.71	28.52	1.73	30.46	1.76	31.97	1.80
		50	24.38	1.61	25.89	1.67	27.40	1.73	28.50	1.75	30.43	1.78	31.95	1.82
		55	24.36	1.63	25.87	1.69	27.38	1.75	28.48	1.77	30.41	1.81	31.92	1.84
		60	24.34	1.65	25.85	1.71	27.36	1.78	28.45	1.80	30.39	1.83	31.90	1.87
		65	24.32	1.67	25.83	1.73	27.34	1.80	28.43	1.82	30.36	1.85	31.87	1.89
		70	24.30	1.69	25.81	1.76	27.32	1.82	28.41	1.84	30.34	1.88	31.85	1.91
		75	23.72	1.79	25.22	1.85	26.73	1.92	27.82	1.94	29.74	1.98	31.24	2.02
		80	23.13	1.88	24.63	1.95	26.14	2.02	27.22	2.04	29.14	2.08	30.64	2.12
		85	22.55	1.97	24.05	2.04	25.55	2.12	26.63	2.14	28.54	2.18	30.04	2.22
		90	21.97	2.06	23.47	2.14	24.96	2.21	26.04	2.24	27.95	2.28	29.44	2.33
		95	21.34	2.15	22.83	2.23	24.32	2.31	**25.00**	**2.34**	27.29	2.38	28.78	2.43
		100	21.09	2.24	22.60	2.33	24.11	2.41	24.89	2.44	27.13	2.48	28.63	2.53
		105	20.84	2.33	22.37	2.42	23.90	2.51	24.78	2.54	26.96	2.58	28.27	2.62
		110	20.59	2.43	22.14	2.51	23.69	2.61	24.48	2.62	26.09	2.62	27.10	2.62
		115	20.34	2.52	21.91	2.61	22.78	2.62	23.49	2.62	25.01	2.62	26.02	2.62
		118	20.19	2.57	21.36	2.62	22.18	2.62	22.93	2.62	24.39	2.62	25.31	2.62
		122	19.91	2.62	20.78	2.62	21.50	2.62	22.35	2.62	23.69	2.62	24.61	2.62
	7 + 7 + 9	-4	24.58	1.38	26.10	1.43	27.63	1.49	28.73	1.50	30.68	1.53	32.21	1.56
		0	24.57	1.40	26.09	1.45	27.62	1.50	28.72	1.52	30.67	1.55	32.19	1.58
		5	24.54	1.42	26.07	1.47	27.59	1.53	28.69	1.54	30.64	1.57	32.17	1.61
		10	24.53	1.44	26.05	1.50	27.57	1.55	28.67	1.57	30.62	1.60	32.14	1.63
		14	24.51	1.46	26.03	1.52	27.55	1.57	28.65	1.59	30.60	1.62	32.12	1.65
		20	24.49	1.48	26.01	1.54	27.53	1.59	28.63	1.61	30.57	1.64	32.09	1.68
		25	24.47	1.51	25.99	1.56	27.51	1.62	28.61	1.64	30.55	1.67	32.07	1.70
		30	24.45	1.53	25.97	1.58	27.49	1.64	28.59	1.66	30.53	1.69	32.04	1.72
		35	24.43	1.55	25.95	1.60	27.47	1.66	28.56	1.68	30.50	1.71	32.02	1.75
		40	24.41	1.57	25.93	1.63	27.45	1.69	28.54	1.70	30.48	1.74	32.00	1.77
		45	24.40	1.59	25.91	1.65	27.43	1.71	28.52	1.73	30.46	1.76	31.97	1.80
		50	24.38	1.61	25.89	1.67	27.40	1.73	28.50	1.75	30.43	1.78	31.95	1.82
		55	24.36	1.63	25.87	1.69	27.38	1.75	28.48	1.77	30.41	1.81	31.92	1.84
		60	24.34	1.65	25.85	1.71	27.36	1.78	28.45	1.80	30.39	1.83	31.90	1.87
		65	24.32	1.67	25.83	1.73	27.34	1.80	28.43	1.82	30.36	1.85	31.87	1.89
		70	24.30	1.69	25.81	1.76	27.32	1.82	28.41	1.84	30.34	1.88	31.85	1.91
		75	23.72	1.79	25.22	1.85	26.73	1.92	27.82	1.94	29.74	1.98	31.24	2.02
		80	23.13	1.88	24.63	1.95	26.14	2.02	27.22	2.04	29.14	2.08	30.64	2.12
		85	22.55	1.97	24.05	2.04	25.55	2.12	26.63	2.14	28.54	2.18	30.04	2.22
		90	21.97	2.06	23.47	2.14	24.96	2.21	26.04	2.24	27.95	2.28	29.44	2.33
		95	21.34	2.15	22.83	2.23	24.32	2.31	**25.00**	**2.34**	27.29	2.38	28.78	2.43
		100	21.09	2.24	22.60	2.33	24.11	2.41	24.89	2.44	27.13	2.48	28.63	2.53
		105	20.84	2.33	22.37	2.42	23.90	2.51	24.78	2.54	26.96	2.58	28.27	2.62
		110	20.59	2.43	22.14	2.51	23.69	2.61	24.48	2.62	26.09	2.62	27.10	2.62
		115	20.34	2.52	21.91	2.61	22.78	2.62	23.49	2.62	25.01	2.62	26.02	2.62
		118	20.19	2.57	21.36	2.62	22.18	2.62	22.93	2.62	24.39	2.62	25.31	2.62
		122	19.91	2.62	20.78	2.62	21.50	2.62	22.35	2.62	23.69	2.62	24.61	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 474: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 9	-4	24.58	1.38	26.10	1.43	27.63	1.49	28.73	1.50	30.68	1.53	32.21	1.56
		0	24.57	1.40	26.09	1.45	27.62	1.50	28.72	1.52	30.67	1.55	32.19	1.58
		5	24.54	1.42	26.07	1.47	27.59	1.53	28.69	1.54	30.64	1.57	32.17	1.61
		10	24.53	1.44	26.05	1.50	27.57	1.55	28.67	1.57	30.62	1.60	32.14	1.63
		14	24.51	1.46	26.03	1.52	27.55	1.57	28.65	1.59	30.60	1.62	32.12	1.65
		20	24.49	1.48	26.01	1.54	27.53	1.59	28.63	1.61	30.57	1.64	32.09	1.68
		25	24.47	1.51	25.99	1.56	27.51	1.62	28.61	1.64	30.55	1.67	32.07	1.70
		30	24.45	1.53	25.97	1.58	27.49	1.64	28.59	1.66	30.53	1.69	32.04	1.72
		35	24.43	1.55	25.95	1.60	27.47	1.66	28.56	1.68	30.50	1.71	32.02	1.75
		40	24.41	1.57	25.93	1.63	27.45	1.69	28.54	1.70	30.48	1.74	32.00	1.77
		45	24.40	1.59	25.91	1.65	27.43	1.71	28.52	1.73	30.46	1.76	31.97	1.80
		50	24.38	1.61	25.89	1.67	27.40	1.73	28.50	1.75	30.43	1.78	31.95	1.82
		55	24.36	1.63	25.87	1.69	27.38	1.75	28.48	1.77	30.41	1.81	31.92	1.84
		60	24.34	1.65	25.85	1.71	27.36	1.78	28.45	1.80	30.39	1.83	31.90	1.87
		65	24.32	1.67	25.83	1.73	27.34	1.80	28.43	1.82	30.36	1.85	31.87	1.89
		70	24.30	1.69	25.81	1.76	27.32	1.82	28.41	1.84	30.34	1.88	31.85	1.91
		75	23.72	1.79	25.22	1.85	26.73	1.92	27.82	1.94	29.74	1.98	31.24	2.02
		80	23.13	1.88	24.63	1.95	26.14	2.02	27.22	2.04	29.14	2.08	30.64	2.12
		85	22.55	1.97	24.05	2.04	25.55	2.12	26.63	2.14	28.54	2.18	30.04	2.22
		90	21.97	2.06	23.47	2.14	24.96	2.21	26.04	2.24	27.95	2.28	29.44	2.33
		95	21.34	2.15	22.83	2.23	24.32	2.31	**25.00**	**2.34**	27.29	2.38	28.78	2.43
		100	21.09	2.24	22.60	2.33	24.11	2.41	24.89	2.44	27.13	2.48	28.63	2.53
		105	20.84	2.33	22.37	2.42	23.90	2.51	24.78	2.54	26.96	2.58	28.27	2.62
		110	20.59	2.43	22.14	2.51	23.69	2.61	24.48	2.62	26.09	2.62	27.10	2.62
		115	20.34	2.52	21.91	2.61	22.78	2.62	23.49	2.62	25.01	2.62	26.02	2.62
		118	20.19	2.57	21.36	2.62	22.18	2.62	22.93	2.62	24.39	2.62	25.31	2.62
		122	19.91	2.62	20.78	2.62	21.50	2.62	22.35	2.62	23.69	2.62	24.61	2.62
	7 + 7 + 12	-4	24.58	1.38	26.10	1.43	27.63	1.49	28.73	1.50	30.68	1.53	32.21	1.56
		0	24.57	1.40	26.09	1.45	27.62	1.50	28.72	1.52	30.67	1.55	32.19	1.58
		5	24.54	1.42	26.07	1.47	27.59	1.53	28.69	1.54	30.64	1.57	32.17	1.61
		10	24.53	1.44	26.05	1.50	27.57	1.55	28.67	1.57	30.62	1.60	32.14	1.63
		14	24.51	1.46	26.03	1.52	27.55	1.57	28.65	1.59	30.60	1.62	32.12	1.65
		20	24.49	1.48	26.01	1.54	27.53	1.59	28.63	1.61	30.57	1.64	32.09	1.68
		25	24.47	1.51	25.99	1.56	27.51	1.62	28.61	1.64	30.55	1.67	32.07	1.70
		30	24.45	1.53	25.97	1.58	27.49	1.64	28.59	1.66	30.53	1.69	32.04	1.72
		35	24.43	1.55	25.95	1.60	27.47	1.66	28.56	1.68	30.50	1.71	32.02	1.75
		40	24.41	1.57	25.93	1.63	27.45	1.69	28.54	1.70	30.48	1.74	32.00	1.77
		45	24.40	1.59	25.91	1.65	27.43	1.71	28.52	1.73	30.46	1.76	31.97	1.80
		50	24.38	1.61	25.89	1.67	27.40	1.73	28.50	1.75	30.43	1.78	31.95	1.82
		55	24.36	1.63	25.87	1.69	27.38	1.75	28.48	1.77	30.41	1.81	31.92	1.84
		60	24.34	1.65	25.85	1.71	27.36	1.78	28.45	1.80	30.39	1.83	31.90	1.87
		65	24.32	1.67	25.83	1.73	27.34	1.80	28.43	1.82	30.36	1.85	31.87	1.89
		70	24.30	1.69	25.81	1.76	27.32	1.82	28.41	1.84	30.34	1.88	31.85	1.91
		75	23.72	1.79	25.22	1.85	26.73	1.92	27.82	1.94	29.74	1.98	31.24	2.02
		80	23.13	1.88	24.63	1.95	26.14	2.02	27.22	2.04	29.14	2.08	30.64	2.12
		85	22.55	1.97	24.05	2.04	25.55	2.12	26.63	2.14	28.54	2.18	30.04	2.22
		90	21.97	2.06	23.47	2.14	24.96	2.21	26.04	2.24	27.95	2.28	29.44	2.33
		95	21.34	2.15	22.83	2.23	24.32	2.31	**25.00**	**2.34**	27.29	2.38	28.78	2.43
		100	21.09	2.24	22.60	2.33	24.11	2.41	24.89	2.44	27.13	2.48	28.63	2.53
		105	20.84	2.33	22.37	2.42	23.90	2.51	24.78	2.54	26.96	2.58	28.27	2.62
		110	20.59	2.43	22.14	2.51	23.69	2.61	24.48	2.62	26.09	2.62	27.10	2.62
		115	20.34	2.52	21.91	2.61	22.78	2.62	23.49	2.62	25.01	2.62	26.02	2.62
		118	20.19	2.57	21.36	2.62	22.18	2.62	22.93	2.62	24.39	2.62	25.31	2.62
		122	19.91	2.62	20.78	2.62	21.50	2.62	22.35	2.62	23.69	2.62	24.61	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 475: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 9	-4	24.58	1.38	26.10	1.43	27.63	1.49	28.73	1.50	30.68	1.53	32.21	1.56
		0	24.57	1.40	26.09	1.45	27.62	1.50	28.72	1.52	30.67	1.55	32.19	1.58
		5	24.54	1.42	26.07	1.47	27.59	1.53	28.69	1.54	30.64	1.57	32.17	1.61
		10	24.53	1.44	26.05	1.50	27.57	1.55	28.67	1.57	30.62	1.60	32.14	1.63
		14	24.51	1.46	26.03	1.52	27.55	1.57	28.65	1.59	30.60	1.62	32.12	1.65
		20	24.49	1.48	26.01	1.54	27.53	1.59	28.63	1.61	30.57	1.64	32.09	1.68
		25	24.47	1.51	25.99	1.56	27.51	1.62	28.61	1.64	30.55	1.67	32.07	1.70
		30	24.45	1.53	25.97	1.58	27.49	1.64	28.59	1.66	30.53	1.69	32.04	1.72
		35	24.43	1.55	25.95	1.60	27.47	1.66	28.56	1.68	30.50	1.71	32.02	1.75
		40	24.41	1.57	25.93	1.63	27.45	1.69	28.54	1.70	30.48	1.74	32.00	1.77
		45	24.40	1.59	25.91	1.65	27.43	1.71	28.52	1.73	30.46	1.76	31.97	1.80
		50	24.38	1.61	25.89	1.67	27.40	1.73	28.50	1.75	30.43	1.78	31.95	1.82
		55	24.36	1.63	25.87	1.69	27.38	1.75	28.48	1.77	30.41	1.81	31.92	1.84
		60	24.34	1.65	25.85	1.71	27.36	1.78	28.45	1.80	30.39	1.83	31.90	1.87
		65	24.32	1.67	25.83	1.73	27.34	1.80	28.43	1.82	30.36	1.85	31.87	1.89
		70	24.30	1.69	25.81	1.76	27.32	1.82	28.41	1.84	30.34	1.88	31.85	1.91
		75	23.72	1.79	25.22	1.85	26.73	1.92	27.82	1.94	29.74	1.98	31.24	2.02
		80	23.13	1.88	24.63	1.95	26.14	2.02	27.22	2.04	29.14	2.08	30.64	2.12
		85	22.55	1.97	24.05	2.04	25.55	2.12	26.63	2.14	28.54	2.18	30.04	2.22
		90	21.97	2.06	23.47	2.14	24.96	2.21	26.04	2.24	27.95	2.28	29.44	2.33
		95	21.34	2.15	22.83	2.23	24.32	2.31	**25.00**	**2.34**	27.29	2.38	28.78	2.43
		100	21.09	2.24	22.60	2.33	24.11	2.41	24.89	2.44	27.13	2.48	28.63	2.53
		105	20.84	2.33	22.37	2.42	23.90	2.51	24.78	2.54	26.96	2.58	28.27	2.62
		110	20.59	2.43	22.14	2.51	23.69	2.61	24.48	2.62	26.09	2.62	27.10	2.62
		115	20.34	2.52	21.91	2.61	22.78	2.62	23.49	2.62	25.01	2.62	26.02	2.62
		118	20.19	2.57	21.36	2.62	22.18	2.62	22.93	2.62	24.39	2.62	25.31	2.62
		122	19.91	2.62	20.78	2.62	21.50	2.62	22.35	2.62	23.69	2.62	24.61	2.62
	7 + 9 + 12	-4	24.58	1.38	26.10	1.43	27.63	1.49	28.73	1.50	30.68	1.53	32.21	1.56
		0	24.57	1.40	26.09	1.45	27.62	1.50	28.72	1.52	30.67	1.55	32.19	1.58
		5	24.54	1.42	26.07	1.47	27.59	1.53	28.69	1.54	30.64	1.57	32.17	1.61
		10	24.53	1.44	26.05	1.50	27.57	1.55	28.67	1.57	30.62	1.60	32.14	1.63
		14	24.51	1.46	26.03	1.52	27.55	1.57	28.65	1.59	30.60	1.62	32.12	1.65
		20	24.49	1.48	26.01	1.54	27.53	1.59	28.63	1.61	30.57	1.64	32.09	1.68
		25	24.47	1.51	25.99	1.56	27.51	1.62	28.61	1.64	30.55	1.67	32.07	1.70
		30	24.45	1.53	25.97	1.58	27.49	1.64	28.59	1.66	30.53	1.69	32.04	1.72
		35	24.43	1.55	25.95	1.60	27.47	1.66	28.56	1.68	30.50	1.71	32.02	1.75
		40	24.41	1.57	25.93	1.63	27.45	1.69	28.54	1.70	30.48	1.74	32.00	1.77
		45	24.40	1.59	25.91	1.65	27.43	1.71	28.52	1.73	30.46	1.76	31.97	1.80
		50	24.38	1.61	25.89	1.67	27.40	1.73	28.50	1.75	30.43	1.78	31.95	1.82
		55	24.36	1.63	25.87	1.69	27.38	1.75	28.48	1.77	30.41	1.81	31.92	1.84
		60	24.34	1.65	25.85	1.71	27.36	1.78	28.45	1.80	30.39	1.83	31.90	1.87
		65	24.32	1.67	25.83	1.73	27.34	1.80	28.43	1.82	30.36	1.85	31.87	1.89
		70	24.30	1.69	25.81	1.76	27.32	1.82	28.41	1.84	30.34	1.88	31.85	1.91
		75	23.72	1.79	25.22	1.85	26.73	1.92	27.82	1.94	29.74	1.98	31.24	2.02
		80	23.13	1.88	24.63	1.95	26.14	2.02	27.22	2.04	29.14	2.08	30.64	2.12
		85	22.55	1.97	24.05	2.04	25.55	2.12	26.63	2.14	28.54	2.18	30.04	2.22
		90	21.97	2.06	23.47	2.14	24.96	2.21	26.04	2.24	27.95	2.28	29.44	2.33
		95	21.34	2.15	22.83	2.23	24.32	2.31	**25.00**	**2.34**	27.29	2.38	28.78	2.43
		100	21.09	2.24	22.60	2.33	24.11	2.41	24.89	2.44	27.13	2.48	28.63	2.53
		105	20.84	2.33	22.37	2.42	23.90	2.51	24.78	2.54	26.96	2.58	28.27	2.62
		110	20.59	2.43	22.14	2.51	23.69	2.61	24.48	2.62	26.09	2.62	27.10	2.62
		115	20.34	2.52	21.91	2.61	22.78	2.62	23.49	2.62	25.01	2.62	26.02	2.62
		118	20.19	2.57	21.36	2.62	22.18	2.62	22.93	2.62	24.39	2.62	25.31	2.62
		122	19.91	2.62	20.78	2.62	21.50	2.62	22.35	2.62	23.69	2.62	24.61	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 476: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 15	-4	24.58	1.38	26.10	1.43	27.63	1.49	28.73	1.50	30.68	1.53	32.21	1.56
		0	24.57	1.40	26.09	1.45	27.62	1.50	28.72	1.52	30.67	1.55	32.19	1.58
		5	24.54	1.42	26.07	1.47	27.59	1.53	28.69	1.54	30.64	1.57	32.17	1.61
		10	24.53	1.44	26.05	1.50	27.57	1.55	28.67	1.57	30.62	1.60	32.14	1.63
		14	24.51	1.46	26.03	1.52	27.55	1.57	28.65	1.59	30.60	1.62	32.12	1.65
		20	24.49	1.48	26.01	1.54	27.53	1.59	28.63	1.61	30.57	1.64	32.09	1.68
		25	24.47	1.51	25.99	1.56	27.51	1.62	28.61	1.64	30.55	1.67	32.07	1.70
		30	24.45	1.53	25.97	1.58	27.49	1.64	28.59	1.66	30.53	1.69	32.04	1.72
		35	24.43	1.55	25.95	1.60	27.47	1.66	28.56	1.68	30.50	1.71	32.02	1.75
		40	24.41	1.57	25.93	1.63	27.45	1.69	28.54	1.70	30.48	1.74	32.00	1.77
		45	24.40	1.59	25.91	1.65	27.43	1.71	28.52	1.73	30.46	1.76	31.97	1.80
		50	24.38	1.61	25.89	1.67	27.40	1.73	28.50	1.75	30.43	1.78	31.95	1.82
		55	24.36	1.63	25.87	1.69	27.38	1.75	28.48	1.77	30.41	1.81	31.92	1.84
		60	24.34	1.65	25.85	1.71	27.36	1.78	28.45	1.80	30.39	1.83	31.90	1.87
		65	24.32	1.67	25.83	1.73	27.34	1.80	28.43	1.82	30.36	1.85	31.87	1.89
		70	24.30	1.69	25.81	1.76	27.32	1.82	28.41	1.84	30.34	1.88	31.85	1.91
		75	23.72	1.79	25.22	1.85	26.73	1.92	27.82	1.94	29.74	1.98	31.24	2.02
		80	23.13	1.88	24.63	1.95	26.14	2.02	27.22	2.04	29.14	2.08	30.64	2.12
		85	22.55	1.97	24.05	2.04	25.55	2.12	26.63	2.14	28.54	2.18	30.04	2.22
		90	21.97	2.06	23.47	2.14	24.96	2.21	26.04	2.24	27.95	2.28	29.44	2.33
		95	21.34	2.15	22.83	2.23	24.32	2.31	**25.00**	**2.34**	27.29	2.38	28.78	2.43
		100	21.09	2.24	22.60	2.33	24.11	2.41	24.89	2.44	27.13	2.48	28.63	2.53
		105	20.84	2.33	22.37	2.42	23.90	2.51	24.78	2.54	26.96	2.58	28.27	2.62
		110	20.59	2.43	22.14	2.51	23.69	2.61	24.48	2.62	26.09	2.62	27.10	2.62
		115	20.34	2.52	21.91	2.61	22.78	2.62	23.49	2.62	25.01	2.62	26.02	2.62
		118	20.19	2.57	21.36	2.62	22.18	2.62	22.93	2.62	24.39	2.62	25.31	2.62
		122	19.91	2.62	20.78	2.62	21.50	2.62	22.35	2.62	23.69	2.62	24.61	2.62
	9 + 9 + 12	-4	24.58	1.38	26.10	1.43	27.63	1.49	28.73	1.50	30.68	1.53	32.21	1.56
		0	24.57	1.40	26.09	1.45	27.62	1.50	28.72	1.52	30.67	1.55	32.19	1.58
		5	24.54	1.42	26.07	1.47	27.59	1.53	28.69	1.54	30.64	1.57	32.17	1.61
		10	24.53	1.44	26.05	1.50	27.57	1.55	28.67	1.57	30.62	1.60	32.14	1.63
		14	24.51	1.46	26.03	1.52	27.55	1.57	28.65	1.59	30.60	1.62	32.12	1.65
		20	24.49	1.48	26.01	1.54	27.53	1.59	28.63	1.61	30.57	1.64	32.09	1.68
		25	24.47	1.51	25.99	1.56	27.51	1.62	28.61	1.64	30.55	1.67	32.07	1.70
		30	24.45	1.53	25.97	1.58	27.49	1.64	28.59	1.66	30.53	1.69	32.04	1.72
		35	24.43	1.55	25.95	1.60	27.47	1.66	28.56	1.68	30.50	1.71	32.02	1.75
		40	24.41	1.57	25.93	1.63	27.45	1.69	28.54	1.70	30.48	1.74	32.00	1.77
		45	24.40	1.59	25.91	1.65	27.43	1.71	28.52	1.73	30.46	1.76	31.97	1.80
		50	24.38	1.61	25.89	1.67	27.40	1.73	28.50	1.75	30.43	1.78	31.95	1.82
		55	24.36	1.63	25.87	1.69	27.38	1.75	28.48	1.77	30.41	1.81	31.92	1.84
		60	24.34	1.65	25.85	1.71	27.36	1.78	28.45	1.80	30.39	1.83	31.90	1.87
		65	24.32	1.67	25.83	1.73	27.34	1.80	28.43	1.82	30.36	1.85	31.87	1.89
		70	24.30	1.69	25.81	1.76	27.32	1.82	28.41	1.84	30.34	1.88	31.85	1.91
		75	23.72	1.79	25.22	1.85	26.73	1.92	27.82	1.94	29.74	1.98	31.24	2.02
		80	23.13	1.88	24.63	1.95	26.14	2.02	27.22	2.04	29.14	2.08	30.64	2.12
		85	22.55	1.97	24.05	2.04	25.55	2.12	26.63	2.14	28.54	2.18	30.04	2.22
		90	21.97	2.06	23.47	2.14	24.96	2.21	26.04	2.24	27.95	2.28	29.44	2.33
		95	21.34	2.15	22.83	2.23	24.32	2.31	**25.00**	**2.34**	27.29	2.38	28.78	2.43
		100	21.09	2.24	22.60	2.33	24.11	2.41	24.89	2.44	27.13	2.48	28.63	2.53
		105	20.84	2.33	22.37	2.42	23.90	2.51	24.78	2.54	26.96	2.58	28.27	2.62
		110	20.59	2.43	22.14	2.51	23.69	2.61	24.48	2.62	26.09	2.62	27.10	2.62
		115	20.34	2.52	21.91	2.61	22.78	2.62	23.49	2.62	25.01	2.62	26.02	2.62
		118	20.19	2.57	21.36	2.62	22.18	2.62	22.93	2.62	24.39	2.62	25.31	2.62
		122	19.91	2.62	20.78	2.62	21.50	2.62	22.35	2.62	23.69	2.62	24.61	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 477: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 15	-4	24.58	1.38	26.10	1.43	27.63	1.49	28.73	1.50	30.68	1.53	32.21	1.56
		0	24.57	1.40	26.09	1.45	27.62	1.50	28.72	1.52	30.67	1.55	32.19	1.58
		5	24.54	1.42	26.07	1.47	27.59	1.53	28.69	1.54	30.64	1.57	32.17	1.61
		10	24.53	1.44	26.05	1.50	27.57	1.55	28.67	1.57	30.62	1.60	32.14	1.63
		14	24.51	1.46	26.03	1.52	27.55	1.57	28.65	1.59	30.60	1.62	32.12	1.65
		20	24.49	1.48	26.01	1.54	27.53	1.59	28.63	1.61	30.57	1.64	32.09	1.68
		25	24.47	1.51	25.99	1.56	27.51	1.62	28.61	1.64	30.55	1.67	32.07	1.70
		30	24.45	1.53	25.97	1.58	27.49	1.64	28.59	1.66	30.53	1.69	32.04	1.72
		35	24.43	1.55	25.95	1.60	27.47	1.66	28.56	1.68	30.50	1.71	32.02	1.75
		40	24.41	1.57	25.93	1.63	27.45	1.69	28.54	1.70	30.48	1.74	32.00	1.77
		45	24.40	1.59	25.91	1.65	27.43	1.71	28.52	1.73	30.46	1.76	31.97	1.80
		50	24.38	1.61	25.89	1.67	27.40	1.73	28.50	1.75	30.43	1.78	31.95	1.82
		55	24.36	1.63	25.87	1.69	27.38	1.75	28.48	1.77	30.41	1.81	31.92	1.84
		60	24.34	1.65	25.85	1.71	27.36	1.78	28.45	1.80	30.39	1.83	31.90	1.87
		65	24.32	1.67	25.83	1.73	27.34	1.80	28.43	1.82	30.36	1.85	31.87	1.89
		70	24.30	1.69	25.81	1.76	27.32	1.82	28.41	1.84	30.34	1.88	31.85	1.91
		75	23.72	1.79	25.22	1.85	26.73	1.92	27.82	1.94	29.74	1.98	31.24	2.02
		80	23.13	1.88	24.63	1.95	26.14	2.02	27.22	2.04	29.14	2.08	30.64	2.12
		85	22.55	1.97	24.05	2.04	25.55	2.12	26.63	2.14	28.54	2.18	30.04	2.22
		90	21.97	2.06	23.47	2.14	24.96	2.21	26.04	2.24	27.95	2.28	29.44	2.33
		95	21.34	2.15	22.83	2.23	24.32	2.31	**25.00**	**2.34**	27.29	2.38	28.78	2.43
		100	21.09	2.24	22.60	2.33	24.11	2.41	24.89	2.44	27.13	2.48	28.63	2.53
		105	20.84	2.33	22.37	2.42	23.90	2.51	24.78	2.54	26.96	2.58	28.27	2.62
		110	20.59	2.43	22.14	2.51	23.69	2.61	24.48	2.62	26.09	2.62	27.10	2.62
		115	20.34	2.52	21.91	2.61	22.78	2.62	23.49	2.62	25.01	2.62	26.02	2.62
		118	20.19	2.57	21.36	2.62	22.18	2.62	22.93	2.62	24.39	2.62	25.31	2.62
		122	19.91	2.62	20.78	2.62	21.50	2.62	22.35	2.62	23.69	2.62	24.61	2.62
	7 + 12 + 12	-4	24.58	1.38	26.10	1.43	27.63	1.49	28.73	1.50	30.68	1.53	32.21	1.56
		0	24.57	1.40	26.09	1.45	27.62	1.50	28.72	1.52	30.67	1.55	32.19	1.58
		5	24.54	1.42	26.07	1.47	27.59	1.53	28.69	1.54	30.64	1.57	32.17	1.61
		10	24.53	1.44	26.05	1.50	27.57	1.55	28.67	1.57	30.62	1.60	32.14	1.63
		14	24.51	1.46	26.03	1.52	27.55	1.57	28.65	1.59	30.60	1.62	32.12	1.65
		20	24.49	1.48	26.01	1.54	27.53	1.59	28.63	1.61	30.57	1.64	32.09	1.68
		25	24.47	1.51	25.99	1.56	27.51	1.62	28.61	1.64	30.55	1.67	32.07	1.70
		30	24.45	1.53	25.97	1.58	27.49	1.64	28.59	1.66	30.53	1.69	32.04	1.72
		35	24.43	1.55	25.95	1.60	27.47	1.66	28.56	1.68	30.50	1.71	32.02	1.75
		40	24.41	1.57	25.93	1.63	27.45	1.69	28.54	1.70	30.48	1.74	32.00	1.77
		45	24.40	1.59	25.91	1.65	27.43	1.71	28.52	1.73	30.46	1.76	31.97	1.80
		50	24.38	1.61	25.89	1.67	27.40	1.73	28.50	1.75	30.43	1.78	31.95	1.82
		55	24.36	1.63	25.87	1.69	27.38	1.75	28.48	1.77	30.41	1.81	31.92	1.84
		60	24.34	1.65	25.85	1.71	27.36	1.78	28.45	1.80	30.39	1.83	31.90	1.87
		65	24.32	1.67	25.83	1.73	27.34	1.80	28.43	1.82	30.36	1.85	31.87	1.89
		70	24.30	1.69	25.81	1.76	27.32	1.82	28.41	1.84	30.34	1.88	31.85	1.91
		75	23.72	1.79	25.22	1.85	26.73	1.92	27.82	1.94	29.74	1.98	31.24	2.02
		80	23.13	1.88	24.63	1.95	26.14	2.02	27.22	2.04	29.14	2.08	30.64	2.12
		85	22.55	1.97	24.05	2.04	25.55	2.12	26.63	2.14	28.54	2.18	30.04	2.22
		90	21.97	2.06	23.47	2.14	24.96	2.21	26.04	2.24	27.95	2.28	29.44	2.33
		95	21.34	2.15	22.83	2.23	24.32	2.31	**25.00**	**2.34**	27.29	2.38	28.78	2.43
		100	21.09	2.24	22.60	2.33	24.11	2.41	24.89	2.44	27.13	2.48	28.63	2.53
		105	20.84	2.33	22.37	2.42	23.90	2.51	24.78	2.54	26.96	2.58	28.27	2.62
		110	20.59	2.43	22.14	2.51	23.69	2.61	24.48	2.62	26.09	2.62	27.10	2.62
		115	20.34	2.52	21.91	2.61	22.78	2.62	23.49	2.62	25.01	2.62	26.02	2.62
		118	20.19	2.57	21.36	2.62	22.18	2.62	22.93	2.62	24.39	2.62	25.31	2.62
		122	19.91	2.62	20.78	2.62	21.50	2.62	22.35	2.62	23.69	2.62	24.61	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 478: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 18	-4	24.58	1.38	26.10	1.43	27.63	1.49	28.73	1.50	30.68	1.53	32.21	1.56
		0	24.57	1.40	26.09	1.45	27.62	1.50	28.72	1.52	30.67	1.55	32.19	1.58
		5	24.54	1.42	26.07	1.47	27.59	1.53	28.69	1.54	30.64	1.57	32.17	1.61
		10	24.53	1.44	26.05	1.50	27.57	1.55	28.67	1.57	30.62	1.60	32.14	1.63
		14	24.51	1.46	26.03	1.52	27.55	1.57	28.65	1.59	30.60	1.62	32.12	1.65
		20	24.49	1.48	26.01	1.54	27.53	1.59	28.63	1.61	30.57	1.64	32.09	1.68
		25	24.47	1.51	25.99	1.56	27.51	1.62	28.61	1.64	30.55	1.67	32.07	1.70
		30	24.45	1.53	25.97	1.58	27.49	1.64	28.59	1.66	30.53	1.69	32.04	1.72
		35	24.43	1.55	25.95	1.60	27.47	1.66	28.56	1.68	30.50	1.71	32.02	1.75
		40	24.41	1.57	25.93	1.63	27.45	1.69	28.54	1.70	30.48	1.74	32.00	1.77
		45	24.40	1.59	25.91	1.65	27.43	1.71	28.52	1.73	30.46	1.76	31.97	1.80
		50	24.38	1.61	25.89	1.67	27.40	1.73	28.50	1.75	30.43	1.78	31.95	1.82
		55	24.36	1.63	25.87	1.69	27.38	1.75	28.48	1.77	30.41	1.81	31.92	1.84
		60	24.34	1.65	25.85	1.71	27.36	1.78	28.45	1.80	30.39	1.83	31.90	1.87
		65	24.32	1.67	25.83	1.73	27.34	1.80	28.43	1.82	30.36	1.85	31.87	1.89
		70	24.30	1.69	25.81	1.76	27.32	1.82	28.41	1.84	30.34	1.88	31.85	1.91
		75	23.72	1.79	25.22	1.85	26.73	1.92	27.82	1.94	29.74	1.98	31.24	2.02
		80	23.13	1.88	24.63	1.95	26.14	2.02	27.22	2.04	29.14	2.08	30.64	2.12
		85	22.55	1.97	24.05	2.04	25.55	2.12	26.63	2.14	28.54	2.18	30.04	2.22
		90	21.97	2.06	23.47	2.14	24.96	2.21	26.04	2.24	27.95	2.28	29.44	2.33
		95	21.34	2.15	22.83	2.23	24.32	2.31	**25.00**	**2.34**	27.29	2.38	28.78	2.43
		100	21.09	2.24	22.60	2.33	24.11	2.41	24.89	2.44	27.13	2.48	28.63	2.53
		105	20.84	2.33	22.37	2.42	23.90	2.51	24.78	2.54	26.96	2.58	28.27	2.62
		110	20.59	2.43	22.14	2.51	23.69	2.61	24.48	2.62	26.09	2.62	27.10	2.62
		115	20.34	2.52	21.91	2.61	22.78	2.62	23.49	2.62	25.01	2.62	26.02	2.62
		118	20.19	2.57	21.36	2.62	22.18	2.62	22.93	2.62	24.39	2.62	25.31	2.62
		122	19.91	2.62	20.78	2.62	21.50	2.62	22.35	2.62	23.69	2.62	24.61	2.62
	9 + 9 + 15	-4	24.58	1.38	26.10	1.43	27.63	1.49	28.73	1.50	30.68	1.53	32.21	1.56
		0	24.57	1.40	26.09	1.45	27.62	1.50	28.72	1.52	30.67	1.55	32.19	1.58
		5	24.54	1.42	26.07	1.47	27.59	1.53	28.69	1.54	30.64	1.57	32.17	1.61
		10	24.53	1.44	26.05	1.50	27.57	1.55	28.67	1.57	30.62	1.60	32.14	1.63
		14	24.51	1.46	26.03	1.52	27.55	1.57	28.65	1.59	30.60	1.62	32.12	1.65
		20	24.49	1.48	26.01	1.54	27.53	1.59	28.63	1.61	30.57	1.64	32.09	1.68
		25	24.47	1.51	25.99	1.56	27.51	1.62	28.61	1.64	30.55	1.67	32.07	1.70
		30	24.45	1.53	25.97	1.58	27.49	1.64	28.59	1.66	30.53	1.69	32.04	1.72
		35	24.43	1.55	25.95	1.60	27.47	1.66	28.56	1.68	30.50	1.71	32.02	1.75
		40	24.41	1.57	25.93	1.63	27.45	1.69	28.54	1.70	30.48	1.74	32.00	1.77
		45	24.40	1.59	25.91	1.65	27.43	1.71	28.52	1.73	30.46	1.76	31.97	1.80
		50	24.38	1.61	25.89	1.67	27.40	1.73	28.50	1.75	30.43	1.78	31.95	1.82
		55	24.36	1.63	25.87	1.69	27.38	1.75	28.48	1.77	30.41	1.81	31.92	1.84
		60	24.34	1.65	25.85	1.71	27.36	1.78	28.45	1.80	30.39	1.83	31.90	1.87
		65	24.32	1.67	25.83	1.73	27.34	1.80	28.43	1.82	30.36	1.85	31.87	1.89
		70	24.30	1.69	25.81	1.76	27.32	1.82	28.41	1.84	30.34	1.88	31.85	1.91
		75	23.72	1.79	25.22	1.85	26.73	1.92	27.82	1.94	29.74	1.98	31.24	2.02
		80	23.13	1.88	24.63	1.95	26.14	2.02	27.22	2.04	29.14	2.08	30.64	2.12
		85	22.55	1.97	24.05	2.04	25.55	2.12	26.63	2.14	28.54	2.18	30.04	2.22
		90	21.97	2.06	23.47	2.14	24.96	2.21	26.04	2.24	27.95	2.28	29.44	2.33
		95	21.34	2.15	22.83	2.23	24.32	2.31	**25.00**	**2.34**	27.29	2.38	28.78	2.43
		100	21.09	2.24	22.60	2.33	24.11	2.41	24.89	2.44	27.13	2.48	28.63	2.53
		105	20.84	2.33	22.37	2.42	23.90	2.51	24.78	2.54	26.96	2.58	28.27	2.62
		110	20.59	2.43	22.14	2.51	23.69	2.61	24.48	2.62	26.09	2.62	27.10	2.62
		115	20.34	2.52	21.91	2.61	22.78	2.62	23.49	2.62	25.01	2.62	26.02	2.62
		118	20.19	2.57	21.36	2.62	22.18	2.62	22.93	2.62	24.39	2.62	25.31	2.62
		122	19.91	2.62	20.78	2.62	21.50	2.62	22.35	2.62	23.69	2.62	24.61	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 479: KUMXB241A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 12	-4	24.58	1.38	26.10	1.43	27.63	1.49	28.73	1.50	30.68	1.53	32.21	1.56
		0	24.57	1.40	26.09	1.45	27.62	1.50	28.72	1.52	30.67	1.55	32.19	1.58
		5	24.54	1.42	26.07	1.47	27.59	1.53	28.69	1.54	30.64	1.57	32.17	1.61
		10	24.53	1.44	26.05	1.50	27.57	1.55	28.67	1.57	30.62	1.60	32.14	1.63
		14	24.51	1.46	26.03	1.52	27.55	1.57	28.65	1.59	30.60	1.62	32.12	1.65
		20	24.49	1.48	26.01	1.54	27.53	1.59	28.63	1.61	30.57	1.64	32.09	1.68
		25	24.47	1.51	25.99	1.56	27.51	1.62	28.61	1.64	30.55	1.67	32.07	1.70
		30	24.45	1.53	25.97	1.58	27.49	1.64	28.59	1.66	30.53	1.69	32.04	1.72
		35	24.43	1.55	25.95	1.60	27.47	1.66	28.56	1.68	30.50	1.71	32.02	1.75
		40	24.41	1.57	25.93	1.63	27.45	1.69	28.54	1.70	30.48	1.74	32.00	1.77
		45	24.40	1.59	25.91	1.65	27.43	1.71	28.52	1.73	30.46	1.76	31.97	1.80
		50	24.38	1.61	25.89	1.67	27.40	1.73	28.50	1.75	30.43	1.78	31.95	1.82
		55	24.36	1.63	25.87	1.69	27.38	1.75	28.48	1.77	30.41	1.81	31.92	1.84
		60	24.34	1.65	25.85	1.71	27.36	1.78	28.45	1.80	30.39	1.83	31.90	1.87
		65	24.32	1.67	25.83	1.73	27.34	1.80	28.43	1.82	30.36	1.85	31.87	1.89
		70	24.30	1.69	25.81	1.76	27.32	1.82	28.41	1.84	30.34	1.88	31.85	1.91
		75	23.72	1.79	25.22	1.85	26.73	1.92	27.82	1.94	29.74	1.98	31.24	2.02
		80	23.13	1.88	24.63	1.95	26.14	2.02	27.22	2.04	29.14	2.08	30.64	2.12
		85	22.55	1.97	24.05	2.04	25.55	2.12	26.63	2.14	28.54	2.18	30.04	2.22
		90	21.97	2.06	23.47	2.14	24.96	2.21	26.04	2.24	27.95	2.28	29.44	2.33
		95	21.34	2.15	22.83	2.23	24.32	2.31	**25.00**	**2.34**	27.29	2.38	28.78	2.43
		100	21.09	2.24	22.60	2.33	24.11	2.41	24.89	2.44	27.13	2.48	28.63	2.53
		105	20.84	2.33	22.37	2.42	23.90	2.51	24.78	2.54	26.96	2.58	28.27	2.62
		110	20.59	2.43	22.14	2.51	23.69	2.61	24.48	2.62	26.09	2.62	27.10	2.62
		115	20.34	2.52	21.91	2.61	22.78	2.62	23.49	2.62	25.01	2.62	26.02	2.62
		118	20.19	2.57	21.36	2.62	22.18	2.62	22.93	2.62	24.39	2.62	25.31	2.62
		122	19.91	2.62	20.78	2.62	21.50	2.62	22.35	2.62	23.69	2.62	24.61	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 480: KUMXB241A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	21.24	1.30	22.55	1.35	23.87	1.40	24.83	1.42	26.51	1.44	27.83	1.47
		0	21.22	1.32	22.54	1.37	23.86	1.42	24.81	1.43	26.50	1.46	27.81	1.49
		5	21.21	1.34	22.52	1.39	23.84	1.44	24.79	1.46	26.47	1.48	27.79	1.51
		10	21.19	1.36	22.51	1.41	22.83	1.46	24.77	1.48	26.45	1.51	27.77	1.54
		14	21.17	1.38	22.49	1.43	23.80	1.48	24.75	1.50	26.43	1.53	27.75	1.56
		20	21.16	1.40	22.47	1.45	23.79	1.50	24.74	1.52	26.41	1.55	27.73	1.58
		25	21.14	1.42	22.46	1.47	23.77	1.52	24.72	1.54	26.39	1.57	27.71	1.60
		30	21.13	1.44	22.44	1.49	23.75	1.55	24.70	1.56	26.37	1.59	27.69	1.62
		35	21.11	1.46	22.42	1.51	23.73	1.57	24.68	1.59	26.35	1.61	27.66	1.65
		40	21.09	1.48	22.40	1.53	23.71	1.59	24.66	1.61	26.33	1.64	27.64	1.67
		45	21.08	1.50	22.39	1.55	23.70	1.61	24.64	1.63	26.31	1.66	27.62	1.69
		50	21.06	1.52	22.37	1.57	23.68	1.63	24.62	1.65	26.29	1.68	27.60	1.71
		55	21.05	1.54	22.35	1.59	23.66	1.65	24.60	1.67	26.27	1.70	27.58	1.74
		60	21.03	1.56	22.34	1.61	23.64	1.67	24.58	1.69	26.25	1.72	27.56	1.76
		65	21.01	1.58	22.32	1.64	23.62	1.69	24.57	1.71	26.23	1.75	27.54	1.78
		70	21.00	1.60	22.30	1.66	23.60	1.72	24.55	1.74	26.21	1.77	27.52	1.80
		75	20.49	1.68	21.79	1.74	23.09	1.81	24.03	1.83	25.69	1.86	27.00	1.90
		80	19.99	1.77	21.28	1.83	22.58	1.90	23.52	1.92	25.18	1.96	26.47	2.00
		85	19.49	1.86	20.78	1.92	22.07	1.99	23.01	2.02	24.66	2.05	25.96	2.10
		90	18.98	1.94	20.28	2.01	21.57	2.09	22.50	2.11	24.15	2.15	25.44	2.19
		95	18.44	2.03	19.73	2.10	21.01	2.18	**21.60**	**2.20**	23.58	2.25	24.86	2.29
		100	18.22	2.11	19.53	2.19	20.83	2.27	21.51	2.30	23.44	2.34	24.74	2.39
		105	18.01	2.20	19.33	2.28	20.65	2.36	21.41	2.39	23.29	2.44	24.61	2.49
		110	17.79	2.29	19.13	2.37	20.47	2.46	21.32	2.48	23.15	2.53	24.49	2.58
		115	17.57	2.37	18.93	2.46	20.29	2.55	21.22	2.58	23.00	2.63	24.27	2.67
		118	17.44	2.42	18.81	2.51	20.18	2.60	21.17	2.63	22.83	2.67	23.66	2.67
		122	17.40	2.49	18.77	2.58	20.06	2.67	20.84	2.67	22.14	2.67	22.97	2.67
	9 + 12	-4	23.60	1.58	25.06	1.63	26.53	1.69	27.58	1.71	29.46	1.75	30.92	1.78
		0	23.58	1.59	25.05	1.65	26.51	1.71	27.57	1.73	29.44	1.77	30.91	1.80
		5	23.56	1.62	25.03	1.68	26.49	1.74	27.55	1.76	29.42	1.79	30.88	1.83
		10	23.55	1.64	25.01	1.70	26.47	1.77	27.53	1.79	29.39	1.82	30.86	1.86
		14	23.53	1.67	24.99	1.73	26.45	1.79	27.50	1.81	29.37	1.85	30.83	1.88
		20	23.51	1.69	24.97	1.75	26.43	1.82	27.48	1.84	29.35	1.87	30.81	1.91
		25	23.49	1.72	24.95	1.78	26.41	1.84	27.46	1.87	29.33	1.90	30.79	1.94
		30	23.47	1.74	24.93	1.80	26.39	1.87	27.44	1.89	29.30	1.93	30.76	1.97
		35	23.46	1.76	24.91	1.83	26.37	1.90	27.42	1.92	29.28	1.95	30.74	1.99
		40	23.44	1.79	24.89	1.85	26.35	1.92	27.40	1.94	29.26	1.98	30.72	2.02
		45	23.42	1.81	24.87	1.88	26.33	1.95	27.38	1.97	29.24	2.01	30.69	2.05
		50	23.40	1.84	24.85	1.90	26.31	1.97	27.36	2.00	29.21	2.03	30.67	2.07
		55	23.38	1.86	24.84	1.93	26.29	2.00	27.34	2.02	29.19	2.06	30.64	2.10
		60	23.37	1.88	24.82	1.95	26.27	2.02	27.32	2.05	29.17	2.09	30.62	2.13
		65	23.35	1.91	24.80	1.98	26.25	2.05	27.29	2.07	29.15	2.11	30.60	2.15
		70	23.33	1.93	24.78	2.00	26.23	2.08	27.27	2.10	29.13	2.14	30.57	2.18
		75	22.77	2.04	24.21	2.11	25.66	2.19	26.70	2.21	28.55	2.25	29.99	2.30
		80	22.21	2.14	23.65	2.22	25.09	2.30	26.13	2.33	27.97	2.37	29.42	2.42
		85	21.65	2.24	23.09	2.33	24.53	2.41	25.57	2.44	27.40	2.49	28.84	2.54
		90	21.09	2.35	22.53	2.43	23.96	2.52	25.00	2.55	26.83	2.60	28.27	2.65
		95	20.49	2.45	21.92	2.54	23.35	2.64	**24.00**	**2.67**	25.72	2.67	26.63	2.67
		100	20.25	2.56	21.70	2.65	22.47	2.67	22.95	2.67	24.57	2.67	25.40	2.67
		105	20.01	2.66	20.78	2.67	21.42	2.67	21.98	2.67	23.42	2.67	24.26	2.67
		110	19.06	2.67	19.77	2.67	20.44	2.67	21.01	2.67	22.44	2.67	23.29	2.67
		115	18.16	2.67	18.91	2.67	19.54	2.67	20.18	2.67	21.46	2.67	22.31	2.67
		118	17.66	2.67	18.36	2.67	19.00	2.67	19.69	2.67	20.92	2.67	21.76	2.67
		122	17.09	2.67	17.79	2.67	18.44	2.67	19.13	2.67	20.33	2.67	21.11	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 481: KUMXB241A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 12	-4	23.60	1.58	25.06	1.63	26.53	1.69	27.58	1.71	29.46	1.75	30.92	1.78
		0	23.58	1.59	25.05	1.65	26.51	1.71	27.57	1.73	29.44	1.77	30.91	1.80
		5	23.56	1.62	25.03	1.68	26.49	1.74	27.55	1.76	29.42	1.79	30.88	1.83
		10	23.55	1.64	25.01	1.70	26.47	1.77	27.53	1.79	29.39	1.82	30.86	1.86
		14	23.53	1.67	24.99	1.73	26.45	1.79	27.50	1.81	29.37	1.85	30.83	1.88
		20	23.51	1.69	24.97	1.75	26.43	1.82	27.48	1.84	29.35	1.87	30.81	1.91
		25	23.49	1.72	24.95	1.78	26.41	1.84	27.46	1.87	29.33	1.90	30.79	1.94
		30	23.47	1.74	24.93	1.80	26.39	1.87	27.44	1.89	29.30	1.93	30.76	1.97
		35	23.46	1.76	24.91	1.83	26.37	1.90	27.42	1.92	29.28	1.95	30.74	1.99
		40	23.44	1.79	24.89	1.85	26.35	1.92	27.40	1.94	29.26	1.98	30.72	2.02
		45	23.42	1.81	24.87	1.88	26.33	1.95	27.38	1.97	29.24	2.01	30.69	2.05
		50	23.40	1.84	24.85	1.90	26.31	1.97	27.36	2.00	29.21	2.03	30.67	2.07
		55	23.38	1.86	24.84	1.93	26.29	2.00	27.34	2.02	29.19	2.06	30.64	2.10
		60	23.37	1.88	24.82	1.95	26.27	2.02	27.32	2.05	29.17	2.09	30.62	2.13
		65	23.35	1.91	24.80	1.98	26.25	2.05	27.29	2.07	29.15	2.11	30.60	2.15
		70	23.33	1.93	24.78	2.00	26.23	2.08	27.27	2.10	29.13	2.14	30.57	2.18
		75	22.77	2.04	24.21	2.11	25.66	2.19	26.70	2.21	28.55	2.25	29.99	2.30
		80	22.21	2.14	23.65	2.22	25.09	2.30	26.13	2.33	27.97	2.37	29.42	2.42
		85	21.65	2.24	23.09	2.33	24.53	2.41	25.57	2.44	27.40	2.49	28.84	2.54
		90	21.09	2.35	22.53	2.43	23.96	2.52	25.00	2.55	26.83	2.60	28.27	2.65
		95	20.49	2.45	21.92	2.54	23.35	2.64	**24.00**	**2.67**	25.72	2.67	26.63	2.67
		100	20.25	2.56	21.70	2.65	22.47	2.67	22.95	2.67	24.57	2.67	25.40	2.67
		105	20.01	2.66	20.78	2.67	21.42	2.67	21.98	2.67	23.42	2.67	24.26	2.67
		110	19.06	2.67	19.77	2.67	20.44	2.67	21.01	2.67	22.44	2.67	23.29	2.67
		115	18.16	2.67	18.91	2.67	19.54	2.67	20.18	2.67	21.46	2.67	22.31	2.67
		118	17.66	2.67	18.36	2.67	19.00	2.67	19.69	2.67	20.92	2.67	21.76	2.67
		122	17.09	2.67	17.79	2.67	18.44	2.67	19.13	2.67	20.33	2.67	21.11	2.67
	9 + 18	-4	23.60	1.58	25.06	1.63	26.53	1.69	27.58	1.71	29.46	1.75	30.92	1.78
		0	23.58	1.59	25.05	1.65	26.51	1.71	27.57	1.73	29.44	1.77	30.91	1.80
		5	23.56	1.62	25.03	1.68	26.49	1.74	27.55	1.76	29.42	1.79	30.88	1.83
		10	23.55	1.64	25.01	1.70	26.47	1.77	27.53	1.79	29.39	1.82	30.86	1.86
		14	23.53	1.67	24.99	1.73	26.45	1.79	27.50	1.81	29.37	1.85	30.83	1.88
		20	23.51	1.69	24.97	1.75	26.43	1.82	27.48	1.84	29.35	1.87	30.81	1.91
		25	23.49	1.72	24.95	1.78	26.41	1.84	27.46	1.87	29.33	1.90	30.79	1.94
		30	23.47	1.74	24.93	1.80	26.39	1.87	27.44	1.89	29.30	1.93	30.76	1.97
		35	23.46	1.76	24.91	1.83	26.37	1.90	27.42	1.92	29.28	1.95	30.74	1.99
		40	23.44	1.79	24.89	1.85	26.35	1.92	27.40	1.94	29.26	1.98	30.72	2.02
		45	23.42	1.81	24.87	1.88	26.33	1.95	27.38	1.97	29.24	2.01	30.69	2.05
		50	23.40	1.84	24.85	1.90	26.31	1.97	27.36	2.00	29.21	2.03	30.67	2.07
		55	23.38	1.86	24.84	1.93	26.29	2.00	27.34	2.02	29.19	2.06	30.64	2.10
		60	23.37	1.88	24.82	1.95	26.27	2.02	27.32	2.05	29.17	2.09	30.62	2.13
		65	23.35	1.91	24.80	1.98	26.25	2.05	27.29	2.07	29.15	2.11	30.60	2.15
		70	23.33	1.93	24.78	2.00	26.23	2.08	27.27	2.10	29.13	2.14	30.57	2.18
		75	22.77	2.04	24.21	2.11	25.66	2.19	26.70	2.21	28.55	2.25	29.99	2.30
		80	22.21	2.14	23.65	2.22	25.09	2.30	26.13	2.33	27.97	2.37	29.42	2.42
		85	21.65	2.24	23.09	2.33	24.53	2.41	25.57	2.44	27.40	2.49	28.84	2.54
		90	21.09	2.35	22.53	2.43	23.96	2.52	25.00	2.55	26.83	2.60	28.27	2.65
		95	20.49	2.45	21.92	2.54	23.35	2.64	**24.00**	**2.67**	25.72	2.67	26.63	2.67
		100	20.25	2.56	21.70	2.65	22.47	2.67	22.95	2.67	24.57	2.67	25.40	2.67
		105	20.01	2.66	20.78	2.67	21.42	2.67	21.98	2.67	23.42	2.67	24.26	2.67
		110	19.06	2.67	19.77	2.67	20.44	2.67	21.01	2.67	22.44	2.67	23.29	2.67
		115	18.16	2.67	18.91	2.67	19.54	2.67	20.18	2.67	21.46	2.67	22.31	2.67
		118	17.66	2.67	18.36	2.67	19.00	2.67	19.69	2.67	20.92	2.67	21.76	2.67
		122	17.09	2.67	17.79	2.67	18.44	2.67	19.13	2.67	20.33	2.67	21.11	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 482: KUMXB241A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12* + 18*	-4	23.60	1.58	25.06	1.63	26.53	1.69	27.58	1.71	29.46	1.75	30.92	1.78
		0	23.58	1.59	25.05	1.65	26.51	1.71	27.57	1.73	29.44	1.77	30.91	1.80
		5	23.56	1.62	25.03	1.68	26.49	1.74	27.55	1.76	29.42	1.79	30.88	1.83
		10	23.55	1.64	25.01	1.70	26.47	1.77	27.53	1.79	29.39	1.82	30.86	1.86
		14	23.53	1.67	24.99	1.73	26.45	1.79	27.50	1.81	29.37	1.85	30.83	1.88
		20	23.51	1.69	24.97	1.75	26.43	1.82	27.48	1.84	29.35	1.87	30.81	1.91
		25	23.49	1.72	24.95	1.78	26.41	1.84	27.46	1.87	29.33	1.90	30.79	1.94
		30	23.47	1.74	24.93	1.80	26.39	1.87	27.44	1.89	29.30	1.93	30.76	1.97
		35	23.46	1.76	24.91	1.83	26.37	1.90	27.42	1.92	29.28	1.95	30.74	1.99
		40	23.44	1.79	24.89	1.85	26.35	1.92	27.40	1.94	29.26	1.98	30.72	2.02
		45	23.42	1.81	24.87	1.88	26.33	1.95	27.38	1.97	29.24	2.01	30.69	2.05
		50	23.40	1.84	24.85	1.90	26.31	1.97	27.36	2.00	29.21	2.03	30.67	2.07
		55	23.38	1.86	24.84	1.93	26.29	2.00	27.34	2.02	29.19	2.06	30.64	2.10
		60	23.37	1.88	24.82	1.95	26.27	2.02	27.32	2.05	29.17	2.09	30.62	2.13
		65	23.35	1.91	24.80	1.98	26.25	2.05	27.29	2.07	29.15	2.11	30.60	2.15
		70	23.33	1.93	24.78	2.00	26.23	2.08	27.27	2.10	29.13	2.14	30.57	2.18
		75	22.77	2.04	24.21	2.11	25.66	2.19	26.70	2.21	28.55	2.25	29.99	2.30
		80	22.21	2.14	23.65	2.22	25.09	2.30	26.13	2.33	27.97	2.37	29.42	2.42
		85	21.65	2.24	23.09	2.33	24.53	2.41	25.57	2.44	27.40	2.49	28.84	2.54
		90	21.09	2.35	22.53	2.43	23.96	2.52	25.00	2.55	26.83	2.60	28.27	2.65
		95	20.49	2.45	21.92	2.54	23.35	2.64	**24.00**	**2.67**	25.72	2.67	26.63	2.67
		100	20.25	2.56	21.70	2.65	22.47	2.67	22.95	2.67	24.57	2.67	25.40	2.67
		105	20.01	2.66	20.78	2.67	21.42	2.67	21.98	2.67	23.42	2.67	24.26	2.67
		110	19.06	2.67	19.77	2.67	20.44	2.67	21.01	2.67	22.44	2.67	23.29	2.67
		115	18.16	2.67	18.91	2.67	19.54	2.67	20.18	2.67	21.46	2.67	22.31	2.67
		118	17.66	2.67	18.36	2.67	19.00	2.67	19.69	2.67	20.92	2.67	21.76	2.67
		122	17.09	2.67	17.79	2.67	18.44	2.67	19.13	2.67	20.33	2.67	21.11	2.67
Three (3) Ducted Indoor Unit	9 + 9 + 9	-4	23.60	1.58	25.06	1.63	26.53	1.69	27.58	1.71	29.46	1.75	30.92	1.78
		0	23.58	1.59	25.05	1.65	26.51	1.71	27.57	1.73	29.44	1.77	30.91	1.80
		5	23.56	1.62	25.03	1.68	26.49	1.74	27.55	1.76	29.42	1.79	30.88	1.83
		10	23.55	1.64	25.01	1.70	26.47	1.77	27.53	1.79	29.39	1.82	30.86	1.86
		14	23.53	1.67	24.99	1.73	26.45	1.79	27.50	1.81	29.37	1.85	30.83	1.88
		20	23.51	1.69	24.97	1.75	26.43	1.82	27.48	1.84	29.35	1.87	30.81	1.91
		25	23.49	1.72	24.95	1.78	26.41	1.84	27.46	1.87	29.33	1.90	30.79	1.94
		30	23.47	1.74	24.93	1.80	26.39	1.87	27.44	1.89	29.30	1.93	30.76	1.97
		35	23.46	1.76	24.91	1.83	26.37	1.90	27.42	1.92	29.28	1.95	30.74	1.99
		40	23.44	1.79	24.89	1.85	26.35	1.92	27.40	1.94	29.26	1.98	30.72	2.02
		45	23.42	1.81	24.87	1.88	26.33	1.95	27.38	1.97	29.24	2.01	30.69	2.05
		50	23.40	1.84	24.85	1.90	26.31	1.97	27.36	2.00	29.21	2.03	30.67	2.07
		55	23.38	1.86	24.84	1.93	26.29	2.00	27.34	2.02	29.19	2.06	30.64	2.10
		60	23.37	1.88	24.82	1.95	26.27	2.02	27.32	2.05	29.17	2.09	30.62	2.13
		65	23.35	1.91	24.80	1.98	26.25	2.05	27.29	2.07	29.15	2.11	30.60	2.15
		70	23.33	1.93	24.78	2.00	26.23	2.08	27.27	2.10	29.13	2.14	30.57	2.18
		75	22.77	2.04	24.21	2.11	25.66	2.19	26.70	2.21	28.55	2.25	29.99	2.30
		80	22.21	2.14	23.65	2.22	25.09	2.30	26.13	2.33	27.97	2.37	29.42	2.42
		85	21.65	2.24	23.09	2.33	24.53	2.41	25.57	2.44	27.40	2.49	28.84	2.54
		90	21.09	2.35	22.53	2.43	23.96	2.52	25.00	2.55	26.83	2.60	28.27	2.65
		95	20.49	2.45	21.92	2.54	23.35	2.64	**24.00**	**2.67**	25.72	2.67	26.63	2.67
		100	20.25	2.56	21.70	2.65	22.47	2.67	22.95	2.67	24.57	2.67	25.40	2.67
		105	20.01	2.66	20.78	2.67	21.42	2.67	21.98	2.67	23.42	2.67	24.26	2.67
		110	19.06	2.67	19.77	2.67	20.44	2.67	21.01	2.67	22.44	2.67	23.29	2.67
		115	18.16	2.67	18.91	2.67	19.54	2.67	20.18	2.67	21.46	2.67	22.31	2.67
		118	17.66	2.67	18.36	2.67	19.00	2.67	19.69	2.67	20.92	2.67	21.76	2.67
		122	17.09	2.67	17.79	2.67	18.44	2.67	19.13	2.67	20.33	2.67	21.11	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 483: KUMXB241A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Unit	9 + 9* + 12*	-4	23.60	1.58	25.06	1.63	26.53	1.69	27.58	1.71	29.46	1.75	30.92	1.78
		0	23.58	1.59	25.05	1.65	26.51	1.71	27.57	1.73	29.44	1.77	30.91	1.80
		5	23.56	1.62	25.03	1.68	26.49	1.74	27.55	1.76	29.42	1.79	30.88	1.83
		10	23.55	1.64	25.01	1.70	26.47	1.77	27.53	1.79	29.39	1.82	30.86	1.86
		14	23.53	1.67	24.99	1.73	26.45	1.79	27.50	1.81	29.37	1.85	30.83	1.88
		20	23.51	1.69	24.97	1.75	26.43	1.82	27.48	1.84	29.35	1.87	30.81	1.91
		25	23.49	1.72	24.95	1.78	26.41	1.84	27.46	1.87	29.33	1.90	30.79	1.94
		30	23.47	1.74	24.93	1.80	26.39	1.87	27.44	1.89	29.30	1.93	30.76	1.97
		35	23.46	1.76	24.91	1.83	26.37	1.90	27.42	1.92	29.28	1.95	30.74	1.99
		40	23.44	1.79	24.89	1.85	26.35	1.92	27.40	1.94	29.26	1.98	30.72	2.02
		45	23.42	1.81	24.87	1.88	26.33	1.95	27.38	1.97	29.24	2.01	30.69	2.05
		50	23.40	1.84	24.85	1.90	26.31	1.97	27.36	2.00	29.21	2.03	30.67	2.07
		55	23.38	1.86	24.84	1.93	26.29	2.00	27.34	2.02	29.19	2.06	30.64	2.10
		60	23.37	1.88	24.82	1.95	26.27	2.02	27.32	2.05	29.17	2.09	30.62	2.13
		65	23.35	1.91	24.80	1.98	26.25	2.05	27.29	2.07	29.15	2.11	30.60	2.15
		70	23.33	1.93	24.78	2.00	26.23	2.08	27.27	2.10	29.13	2.14	30.57	2.18
		75	22.77	2.04	24.21	2.11	25.66	2.19	26.70	2.21	28.55	2.25	29.99	2.30
		80	22.21	2.14	23.65	2.22	25.09	2.30	26.13	2.33	27.97	2.37	29.42	2.42
		85	21.65	2.24	23.09	2.33	24.53	2.41	25.57	2.44	27.40	2.49	28.84	2.54
		90	21.09	2.35	22.53	2.43	23.96	2.52	25.00	2.55	26.83	2.60	28.27	2.65
		95	20.49	2.45	21.92	2.54	23.35	2.64	**24.00**	**2.67**	25.72	2.67	26.63	2.67
		100	20.25	2.56	21.70	2.65	22.47	2.67	22.95	2.67	24.57	2.67	25.40	2.67
		105	20.01	2.66	20.78	2.67	21.42	2.67	21.98	2.67	23.42	2.67	24.26	2.67
		110	19.06	2.67	19.77	2.67	20.44	2.67	21.01	2.67	22.44	2.67	23.29	2.67
		115	18.16	2.67	18.91	2.67	19.54	2.67	20.18	2.67	21.46	2.67	22.31	2.67
		118	17.66	2.67	18.36	2.67	19.00	2.67	19.69	2.67	20.92	2.67	21.76	2.67
		122	17.09	2.67	17.79	2.67	18.44	2.67	19.13	2.67	20.33	2.67	21.11	2.67
	9* + 12* + 12*	-4	23.60	1.58	25.06	1.63	26.53	1.69	27.58	1.71	29.46	1.75	30.92	1.78
		0	23.58	1.59	25.05	1.65	26.51	1.71	27.57	1.73	29.44	1.77	30.91	1.80
		5	23.56	1.62	25.03	1.68	26.49	1.74	27.55	1.76	29.42	1.79	30.88	1.83
		10	23.55	1.64	25.01	1.70	26.47	1.77	27.53	1.79	29.39	1.82	30.86	1.86
		14	23.53	1.67	24.99	1.73	26.45	1.79	27.50	1.81	29.37	1.85	30.83	1.88
		20	23.51	1.69	24.97	1.75	26.43	1.82	27.48	1.84	29.35	1.87	30.81	1.91
		25	23.49	1.72	24.95	1.78	26.41	1.84	27.46	1.87	29.33	1.90	30.79	1.94
		30	23.47	1.74	24.93	1.80	26.39	1.87	27.44	1.89	29.30	1.93	30.76	1.97
		35	23.46	1.76	24.91	1.83	26.37	1.90	27.42	1.92	29.28	1.95	30.74	1.99
		40	23.44	1.79	24.89	1.85	26.35	1.92	27.40	1.94	29.26	1.98	30.72	2.02
		45	23.42	1.81	24.87	1.88	26.33	1.95	27.38	1.97	29.24	2.01	30.69	2.05
		50	23.40	1.84	24.85	1.90	26.31	1.97	27.36	2.00	29.21	2.03	30.67	2.07
		55	23.38	1.86	24.84	1.93	26.29	2.00	27.34	2.02	29.19	2.06	30.64	2.10
		60	23.37	1.88	24.82	1.95	26.27	2.02	27.32	2.05	29.17	2.09	30.62	2.13
		65	23.35	1.91	24.80	1.98	26.25	2.05	27.29	2.07	29.15	2.11	30.60	2.15
		70	23.33	1.93	24.78	2.00	26.23	2.08	27.27	2.10	29.13	2.14	30.57	2.18
		75	22.77	2.04	24.21	2.11	25.66	2.19	26.70	2.21	28.55	2.25	29.99	2.30
		80	22.21	2.14	23.65	2.22	25.09	2.30	26.13	2.33	27.97	2.37	29.42	2.42
		85	21.65	2.24	23.09	2.33	24.53	2.41	25.57	2.44	27.40	2.49	28.84	2.54
		90	21.09	2.35	22.53	2.43	23.96	2.52	25.00	2.55	26.83	2.60	28.27	2.65
		95	20.49	2.45	21.92	2.54	23.35	2.64	**24.00**	**2.67**	25.72	2.67	26.63	2.67
		100	20.25	2.56	21.70	2.65	22.47	2.67	22.95	2.67	24.57	2.67	25.40	2.67
		105	20.01	2.66	20.78	2.67	21.42	2.67	21.98	2.67	23.42	2.67	24.26	2.67
		110	19.06	2.67	19.77	2.67	20.44	2.67	21.01	2.67	22.44	2.67	23.29	2.67
		115	18.16	2.67	18.91	2.67	19.54	2.67	20.18	2.67	21.46	2.67	22.31	2.67
		118	17.66	2.67	18.36	2.67	19.00	2.67	19.69	2.67	20.92	2.67	21.76	2.67
		122	17.09	2.67	17.79	2.67	18.44	2.67	19.13	2.67	20.33	2.67	21.11	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 484: KUMXB241A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	18.88	1.01	20.05	1.05	21.22	1.09	22.07	1.10	23.57	1.12	24.74	1.15
		0	18.87	1.03	20.04	1.06	21.21	1.10	22.06	1.11	23.55	1.13	24.72	1.16
		5	18.85	1.04	20.02	1.08	21.19	1.12	22.04	1.13	23.53	1.15	24.70	1.18
		10	18.84	1.06	20.01	1.10	22.83	1.14	23.06	1.15	23.52	1.17	24.69	1.19
		14	18.82	1.07	19.99	1.11	21.16	1.15	22.00	1.17	23.50	1.19	24.67	1.21
		20	18.81	1.09	19.98	1.13	21.14	1.17	21.99	1.18	23.48	1.20	24.65	1.23
		25	18.79	1.10	19.96	1.14	21.13	1.19	21.97	1.20	23.46	1.22	24.63	1.25
		30	18.78	1.12	19.94	1.16	21.11	1.20	21.95	1.22	23.44	1.24	24.61	1.26
		35	18.76	1.13	19.93	1.18	21.09	1.22	21.94	1.23	23.43	1.26	24.59	1.28
		40	18.75	1.15	19.91	1.19	21.08	1.24	21.92	1.25	23.41	1.27	24.57	1.30
		45	18.74	1.17	19.90	1.21	21.06	1.25	21.90	1.27	23.39	1.29	24.55	1.32
		50	18.72	1.18	19.88	1.22	21.05	1.27	21.89	1.28	23.37	1.31	24.53	1.33
		55	18.71	1.20	19.87	1.24	21.03	1.28	21.87	1.30	23.35	1.32	24.52	1.35
		60	18.69	1.21	19.85	1.26	21.01	1.30	21.85	1.32	23.34	1.34	24.50	1.37
		65	18.68	1.23	19.84	1.27	21.00	1.32	21.84	1.33	23.32	1.36	24.48	1.39
		70	18.66	1.24	19.82	1.29	20.98	1.33	21.82	1.35	23.30	1.38	24.46	1.40
		75	18.21	1.31	19.37	1.36	20.53	1.41	21.36	1.42	22.84	1.45	24.00	1.48
		80	17.77	1.38	18.92	1.43	20.07	1.48	20.91	1.50	22.38	1.52	23.53	1.55
		85	17.32	1.44	18.47	1.50	19.62	1.55	20.45	1.57	21.92	1.60	23.07	1.63
		90	16.88	1.51	18.02	1.57	19.17	1.62	20.00	1.64	21.47	1.67	22.61	1.71
		95	16.39	1.58	17.53	1.63	18.68	1.69	**19.20**	**1.71**	20.96	1.75	22.10	1.78
		100	16.20	1.64	17.36	1.70	18.52	1.77	19.12	1.79	20.83	1.82	21.99	1.86
		105	16.01	1.71	17.18	1.77	18.35	1.84	19.03	1.86	20.70	1.89	21.88	1.93
		110	15.81	1.78	17.00	1.84	18.19	1.91	18.95	1.93	20.58	1.97	21.77	2.01
		115	15.62	1.85	16.83	1.91	18.03	1.98	18.87	2.01	20.45	2.04	21.65	2.08
		118	15.50	1.89	16.72	1.95	17.94	2.03	18.82	2.05	20.37	2.09	21.59	2.13
		122	15.47	1.94	16.69	2.01	17.90	2.08	18.80	2.11	20.35	2.15	21.56	2.19
	9 + 9	-4	21.24	1.25	22.55	1.29	23.87	1.34	24.83	1.35	26.51	1.38	27.83	1.41
		0	21.22	1.26	22.54	1.31	23.86	1.35	24.81	1.37	26.50	1.40	27.81	1.42
		5	21.21	1.28	22.52	1.33	23.84	1.38	24.79	1.39	26.47	1.42	27.79	1.45
		10	21.19	1.30	22.51	1.35	23.82	1.40	24.77	1.41	26.45	1.44	27.77	1.47
		14	21.17	1.32	22.49	1.37	23.80	1.42	24.75	1.43	26.43	1.46	27.75	1.49
		20	21.16	1.34	22.47	1.39	23.79	1.44	24.74	1.45	26.41	1.48	27.73	1.51
		25	21.14	1.36	22.46	1.41	23.77	1.46	24.72	1.47	26.39	1.50	27.71	1.53
		30	21.13	1.38	22.44	1.43	23.75	1.48	24.70	1.49	26.37	1.52	27.69	1.55
		35	21.11	1.39	22.42	1.45	23.73	1.50	24.68	1.52	26.35	1.54	27.66	1.57
		40	21.09	1.41	22.40	1.46	23.71	1.52	24.66	1.54	26.33	1.56	27.64	1.60
		45	21.08	1.43	22.39	1.48	23.70	1.54	24.64	1.56	26.31	1.59	27.62	1.62
		50	21.06	1.45	22.37	1.50	23.68	1.56	24.62	1.58	26.29	1.61	27.60	1.64
		55	21.05	1.47	22.35	1.52	23.66	1.58	24.60	1.60	26.27	1.63	27.58	1.66
		60	21.03	1.49	22.34	1.54	23.64	1.60	24.58	1.62	26.25	1.65	27.56	1.68
		65	21.01	1.51	22.32	1.56	23.62	1.62	24.57	1.64	26.23	1.67	27.54	1.70
		70	21.00	1.53	22.30	1.58	23.60	1.64	24.55	1.66	26.21	1.69	27.52	1.72
		75	20.49	1.61	21.79	1.67	23.09	1.73	24.03	1.75	25.69	1.78	27.00	1.82
		80	19.99	1.69	21.28	1.75	22.58	1.82	23.52	1.84	25.18	1.87	26.47	1.91
		85	19.49	1.77	20.78	1.84	22.07	1.91	23.01	1.93	24.66	1.96	25.96	2.00
		90	18.98	1.86	20.28	1.92	21.57	1.99	22.50	2.02	24.15	2.06	25.44	2.10
		95	18.44	1.94	19.73	2.01	21.01	2.08	**21.60**	**2.11**	23.58	2.15	24.86	2.19
		100	18.22	2.02	19.53	2.10	20.83	2.17	21.51	2.20	23.44	2.24	24.74	2.28
		105	18.01	2.10	19.33	2.18	20.65	2.26	21.41	2.29	23.29	2.33	24.61	2.38
		110	17.79	2.19	19.13	2.27	20.47	2.35	21.32	2.38	23.15	2.42	24.49	2.47
		115	17.57	2.27	18.93	2.35	20.29	2.44	21.22	2.47	23.00	2.51	24.36	2.56
		118	17.44	2.32	18.81	2.40	20.18	2.49	21.17	2.52	22.92	2.57	24.28	2.62
		122	17.40	2.38	18.77	2.47	20.14	2.56	21.15	2.59	22.89	2.64	23.90	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 485: KUMXB241A Maximum Cooling Capacity Table —Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 12	-4	22.42	1.36	23.81	1.41	25.20	1.46	26.21	1.48	27.98	1.51	29.38	1.54
		0	22.40	1.38	23.79	1.43	25.19	1.48	26.19	1.50	27.97	1.52	29.36	1.56
		5	22.38	1.40	23.78	1.45	25.17	1.50	26.17	1.52	27.95	1.55	29.34	1.58
		10	22.37	1.42	23.76	1.47	25.15	1.53	26.15	1.54	27.92	1.57	29.31	1.60
		14	22.35	1.44	23.74	1.49	25.13	1.55	26.13	1.57	27.90	1.60	29.29	1.63
		20	22.33	1.46	23.72	1.52	25.11	1.57	26.11	1.59	27.88	1.62	29.27	1.65
		25	22.32	1.48	23.70	1.54	25.09	1.59	26.09	1.61	27.86	1.64	29.25	1.67
		30	22.30	1.50	23.68	1.56	25.07	1.62	26.07	1.63	27.84	1.66	29.22	1.70
		35	22.28	1.52	23.67	1.58	25.05	1.64	26.05	1.66	27.82	1.69	29.20	1.72
		40	22.27	1.54	23.65	1.60	25.03	1.66	26.03	1.68	27.80	1.71	29.18	1.74
		45	22.25	1.57	23.63	1.62	25.01	1.68	26.01	1.70	27.78	1.73	29.16	1.77
		50	22.23	1.59	23.61	1.64	24.99	1.70	25.99	1.72	27.75	1.76	29.13	1.79
		55	22.21	1.61	23.59	1.67	24.97	1.73	25.97	1.75	27.73	1.78	29.11	1.81
		60	22.20	1.63	23.58	1.69	24.95	1.75	25.95	1.77	27.71	1.80	29.09	1.84
		65	22.18	1.65	23.56	1.71	24.94	1.77	25.93	1.79	27.69	1.82	29.07	1.86
		70	22.16	1.67	23.54	1.73	24.92	1.79	25.91	1.81	27.67	1.85	29.05	1.88
		75	21.63	1.76	23.00	1.82	24.38	1.89	25.37	1.91	27.12	1.95	28.50	1.99
		80	21.10	1.85	22.47	1.92	23.84	1.99	24.83	2.01	26.58	2.05	27.94	2.09
		85	20.57	1.94	21.93	2.01	23.30	2.08	24.29	2.11	26.03	2.15	27.40	2.19
		90	20.04	2.03	21.40	2.10	22.77	2.18	23.75	2.21	25.49	2.25	26.85	2.29
		95	19.47	2.12	20.82	2.20	22.18	2.28	**22.80**	**2.30**	24.89	2.35	26.25	2.39
		100	19.24	2.21	20.61	2.29	21.99	2.37	22.70	2.40	24.74	2.45	26.11	2.50
		105	19.01	2.30	20.40	2.38	21.80	2.47	22.60	2.50	24.59	2.55	25.98	2.60
		110	18.78	2.39	20.19	2.48	21.61	2.57	22.50	2.60	24.43	2.65	25.37	2.65
		115	18.55	2.48	19.98	2.57	21.33	2.65	22.07	2.65	23.48	2.65	24.33	2.65
		118	18.41	2.53	19.86	2.63	20.75	2.65	21.53	2.65	22.89	2.65	23.75	2.65
		122	18.37	2.61	19.44	2.65	20.12	2.65	20.90	2.65	22.23	2.65	23.08	2.65
	9 + 12	-4	24.09	1.56	25.58	1.62	27.08	1.68	28.16	1.70	30.07	1.73	31.57	1.77
		0	24.07	1.58	25.57	1.64	27.06	1.70	28.14	1.72	30.05	1.75	31.55	1.79
		5	24.05	1.61	25.55	1.67	27.04	1.73	28.12	1.75	30.03	1.78	31.52	1.82
		10	24.04	1.63	25.53	1.69	27.02	1.75	28.10	1.77	30.01	1.81	31.50	1.84
		14	24.02	1.66	25.51	1.72	27.00	1.78	28.08	1.80	29.98	1.83	31.48	1.87
		20	24.00	1.68	25.49	1.74	26.98	1.80	28.06	1.82	29.96	1.86	31.45	1.90
		25	23.98	1.70	25.47	1.76	26.96	1.83	28.03	1.85	29.94	1.89	31.43	1.92
		30	23.96	1.73	25.45	1.79	26.94	1.85	28.01	1.88	29.92	1.91	31.40	1.95
		35	23.94	1.75	25.43	1.81	26.92	1.88	27.99	1.90	29.89	1.94	31.38	1.98
		40	23.93	1.77	25.41	1.84	26.90	1.91	27.97	1.93	29.87	1.96	31.36	2.00
		45	23.91	1.80	25.39	1.86	26.88	1.93	27.95	1.95	29.85	1.99	31.33	2.03
		50	23.89	1.82	25.37	1.89	26.86	1.96	27.93	1.98	29.82	2.02	31.31	2.06
		55	23.87	1.85	25.35	1.91	26.84	1.98	27.91	2.01	29.80	2.04	31.28	2.08
		60	23.85	1.87	25.33	1.94	26.82	2.01	27.88	2.03	29.78	2.07	31.26	2.11
		65	23.83	1.89	25.31	1.96	26.79	2.03	27.86	2.06	29.75	2.10	31.24	2.14
		70	23.82	1.92	25.29	1.99	26.77	2.06	27.84	2.08	29.73	2.12	31.21	2.16
		75	23.24	2.02	24.72	2.09	26.19	2.17	27.26	2.20	29.14	2.24	30.62	2.28
		80	22.67	2.12	24.14	2.20	25.61	2.28	26.68	2.31	28.56	2.35	30.03	2.40
		85	22.10	2.23	23.57	2.31	25.04	2.39	26.10	2.42	27.97	2.47	29.44	2.52
		90	21.53	2.33	23.00	2.42	24.46	2.50	25.52	2.53	27.39	2.58	28.86	2.63
		95	20.92	2.43	22.37	2.52	23.83	2.61	**24.50**	**2.65**	26.35	2.65	27.17	2.65
		100	20.67	2.54	22.15	2.63	22.94	2.65	23.42	2.65	25.07	2.65	25.91	2.65
		105	20.42	2.64	21.20	2.65	21.85	2.65	22.43	2.65	23.98	2.65	24.83	2.65
		110	19.52	2.65	20.25	2.65	20.86	2.65	21.50	2.65	22.89	2.65	23.74	2.65
		115	18.53	2.65	19.29	2.65	19.93	2.65	20.64	2.65	21.95	2.65	22.74	2.65
		118	18.01	2.65	18.73	2.65	19.38	2.65	20.13	2.65	21.39	2.65	22.19	2.65
		122	17.49	2.65	18.20	2.65	18.86	2.65	19.56	2.65	20.78	2.65	21.58	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 486: KUMXB241A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 15	-4	24.09	1.56	25.58	1.62	27.08	1.68	28.16	1.70	30.07	1.73	31.57	1.77
		0	24.07	1.58	25.57	1.64	27.06	1.70	28.14	1.72	30.05	1.75	31.55	1.79
		5	24.05	1.61	25.55	1.67	27.04	1.73	28.12	1.75	30.03	1.78	31.52	1.82
		10	24.04	1.63	25.53	1.69	27.02	1.75	28.10	1.77	30.01	1.81	31.50	1.84
		14	24.02	1.66	25.51	1.72	27.00	1.78	28.08	1.80	29.98	1.83	31.48	1.87
		20	24.00	1.68	25.49	1.74	26.98	1.80	28.06	1.82	29.96	1.86	31.45	1.90
		25	23.98	1.70	25.47	1.76	26.96	1.83	28.03	1.85	29.94	1.89	31.43	1.92
		30	23.96	1.73	25.45	1.79	26.94	1.85	28.01	1.88	29.92	1.91	31.40	1.95
		35	23.94	1.75	25.43	1.81	26.92	1.88	27.99	1.90	29.89	1.94	31.38	1.98
		40	23.93	1.77	25.41	1.84	26.90	1.91	27.97	1.93	29.87	1.96	31.36	2.00
		45	23.91	1.80	25.39	1.86	26.88	1.93	27.95	1.95	29.85	1.99	31.33	2.03
		50	23.89	1.82	25.37	1.89	26.86	1.96	27.93	1.98	29.82	2.02	31.31	2.06
		55	23.87	1.85	25.35	1.91	26.84	1.98	27.91	2.01	29.80	2.04	31.28	2.08
		60	23.85	1.87	25.33	1.94	26.82	2.01	27.88	2.03	29.78	2.07	31.26	2.11
		65	23.83	1.89	25.31	1.96	26.79	2.03	27.86	2.06	29.75	2.10	31.24	2.14
		70	23.82	1.92	25.29	1.99	26.77	2.06	27.84	2.08	29.73	2.12	31.21	2.16
		75	23.24	2.02	24.72	2.09	26.19	2.17	27.26	2.20	29.14	2.24	30.62	2.28
		80	22.67	2.12	24.14	2.20	25.61	2.28	26.68	2.31	28.56	2.35	30.03	2.40
		85	22.10	2.23	23.57	2.31	25.04	2.39	26.10	2.42	27.97	2.47	29.44	2.52
		90	21.53	2.33	23.00	2.42	24.46	2.50	25.52	2.53	27.39	2.58	28.86	2.63
		95	20.92	2.43	22.37	2.52	23.83	2.61	**24.50**	**2.65**	26.35	2.65	27.17	2.65
		100	20.67	2.54	22.15	2.63	22.94	2.65	23.42	2.65	25.07	2.65	25.91	2.65
		105	20.42	2.64	21.20	2.65	21.85	2.65	22.43	2.65	23.98	2.65	24.83	2.65
		110	19.52	2.65	20.25	2.65	20.86	2.65	21.50	2.65	22.89	2.65	23.74	2.65
		115	18.53	2.65	19.29	2.65	19.93	2.65	20.64	2.65	21.95	2.65	22.74	2.65
		118	18.01	2.65	18.73	2.65	19.38	2.65	20.13	2.65	21.39	2.65	22.19	2.65
		122	17.49	2.65	18.20	2.65	18.86	2.65	19.56	2.65	20.78	2.65	21.58	2.65
	12 + 12	-4	24.09	1.56	25.58	1.62	27.08	1.68	28.16	1.70	30.07	1.73	31.57	1.77
		0	24.07	1.58	25.57	1.64	27.06	1.70	28.14	1.72	30.05	1.75	31.55	1.79
		5	24.05	1.61	25.55	1.67	27.04	1.73	28.12	1.75	30.03	1.78	31.52	1.82
		10	24.04	1.63	25.53	1.69	27.02	1.75	28.10	1.77	30.01	1.81	31.50	1.84
		14	24.02	1.66	25.51	1.72	27.00	1.78	28.08	1.80	29.98	1.83	31.48	1.87
		20	24.00	1.68	25.49	1.74	26.98	1.80	28.06	1.82	29.96	1.86	31.45	1.90
		25	23.98	1.70	25.47	1.76	26.96	1.83	28.03	1.85	29.94	1.89	31.43	1.92
		30	23.96	1.73	25.45	1.79	26.94	1.85	28.01	1.88	29.92	1.91	31.40	1.95
		35	23.94	1.75	25.43	1.81	26.92	1.88	27.99	1.90	29.89	1.94	31.38	1.98
		40	23.93	1.77	25.41	1.84	26.90	1.91	27.97	1.93	29.87	1.96	31.36	2.00
		45	23.91	1.80	25.39	1.86	26.88	1.93	27.95	1.95	29.85	1.99	31.33	2.03
		50	23.89	1.82	25.37	1.89	26.86	1.96	27.93	1.98	29.82	2.02	31.31	2.06
		55	23.87	1.85	25.35	1.91	26.84	1.98	27.91	2.01	29.80	2.04	31.28	2.08
		60	23.85	1.87	25.33	1.94	26.82	2.01	27.88	2.03	29.78	2.07	31.26	2.11
		65	23.83	1.89	25.31	1.96	26.79	2.03	27.86	2.06	29.75	2.10	31.24	2.14
		70	23.82	1.92	25.29	1.99	26.77	2.06	27.84	2.08	29.73	2.12	31.21	2.16
		75	23.24	2.02	24.72	2.09	26.19	2.17	27.26	2.20	29.14	2.24	30.62	2.28
		80	22.67	2.12	24.14	2.20	25.61	2.28	26.68	2.31	28.56	2.35	30.03	2.40
		85	22.10	2.23	23.57	2.31	25.04	2.39	26.10	2.42	27.97	2.47	29.44	2.52
		90	21.53	2.33	23.00	2.42	24.46	2.50	25.52	2.53	27.39	2.58	28.86	2.63
		95	20.92	2.43	22.37	2.52	23.83	2.61	**24.50**	**2.65**	26.35	2.65	27.17	2.65
		100	20.67	2.54	22.15	2.63	22.94	2.65	23.42	2.65	25.07	2.65	25.91	2.65
		105	20.42	2.64	21.20	2.65	21.85	2.65	22.43	2.65	23.98	2.65	24.83	2.65
		110	19.52	2.65	20.25	2.65	20.86	2.65	21.50	2.65	22.89	2.65	23.74	2.65
		115	18.53	2.65	19.29	2.65	19.93	2.65	20.64	2.65	21.95	2.65	22.74	2.65
		118	18.01	2.65	18.73	2.65	19.38	2.65	20.13	2.65	21.39	2.65	22.19	2.65
		122	17.49	2.65	18.20	2.65	18.86	2.65	19.56	2.65	20.78	2.65	21.58	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 487: KUMXB241A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	24.09	1.56	25.58	1.62	27.08	1.68	28.16	1.70	30.07	1.73	31.57	1.77
		0	24.07	1.58	25.57	1.64	27.06	1.70	28.14	1.72	30.05	1.75	31.55	1.79
		5	24.05	1.61	25.55	1.67	27.04	1.73	28.12	1.75	30.03	1.78	31.52	1.82
		10	24.04	1.63	25.53	1.69	27.02	1.75	28.10	1.77	30.01	1.81	31.50	1.84
		14	24.02	1.66	25.51	1.72	27.00	1.78	28.08	1.80	29.98	1.83	31.48	1.87
		20	24.00	1.68	25.49	1.74	26.98	1.80	28.06	1.82	29.96	1.86	31.45	1.90
		25	23.98	1.70	25.47	1.76	26.96	1.83	28.03	1.85	29.94	1.89	31.43	1.92
		30	23.96	1.73	25.45	1.79	26.94	1.85	28.01	1.88	29.92	1.91	31.40	1.95
		35	23.94	1.75	25.43	1.81	26.92	1.88	27.99	1.90	29.89	1.94	31.38	1.98
		40	23.93	1.77	25.41	1.84	26.90	1.91	27.97	1.93	29.87	1.96	31.36	2.00
		45	23.91	1.80	25.39	1.86	26.88	1.93	27.95	1.95	29.85	1.99	31.33	2.03
		50	23.89	1.82	25.37	1.89	26.86	1.96	27.93	1.98	29.82	2.02	31.31	2.06
		55	23.87	1.85	25.35	1.91	26.84	1.98	27.91	2.01	29.80	2.04	31.28	2.08
		60	23.85	1.87	25.33	1.94	26.82	2.01	27.88	2.03	29.78	2.07	31.26	2.11
		65	23.83	1.89	25.31	1.96	26.79	2.03	27.86	2.06	29.75	2.10	31.24	2.14
		70	23.82	1.92	25.29	1.99	26.77	2.06	27.84	2.08	29.73	2.12	31.21	2.16
		75	23.24	2.02	24.72	2.09	26.19	2.17	27.26	2.20	29.14	2.24	30.62	2.28
		80	22.67	2.12	24.14	2.20	25.61	2.28	26.68	2.31	28.56	2.35	30.03	2.40
		85	22.10	2.23	23.57	2.31	25.04	2.39	26.10	2.42	27.97	2.47	29.44	2.52
		90	21.53	2.33	23.00	2.42	24.46	2.50	25.52	2.53	27.39	2.58	28.86	2.63
		95	20.92	2.43	22.37	2.52	23.83	2.61	**24.50**	**2.65**	26.35	2.65	27.17	2.65
		100	20.67	2.54	22.15	2.63	22.94	2.65	23.42	2.65	25.07	2.65	25.91	2.65
		105	20.42	2.64	21.20	2.65	21.85	2.65	22.43	2.65	23.98	2.65	24.83	2.65
		110	19.52	2.65	20.25	2.65	20.86	2.65	21.50	2.65	22.89	2.65	23.74	2.65
		115	18.53	2.65	19.29	2.65	19.93	2.65	20.64	2.65	21.95	2.65	22.74	2.65
		118	18.01	2.65	18.73	2.65	19.38	2.65	20.13	2.65	21.39	2.65	22.19	2.65
		122	17.49	2.65	18.20	2.65	18.86	2.65	19.56	2.65	20.78	2.65	21.58	2.65
	9 + 18	-4	24.09	1.56	25.58	1.62	27.08	1.68	28.16	1.70	30.07	1.73	31.57	1.77
		0	24.07	1.58	25.57	1.64	27.06	1.70	28.14	1.72	30.05	1.75	31.55	1.79
		5	24.05	1.61	25.55	1.67	27.04	1.73	28.12	1.75	30.03	1.78	31.52	1.82
		10	24.04	1.63	25.53	1.69	27.02	1.75	28.10	1.77	30.01	1.81	31.50	1.84
		14	24.02	1.66	25.51	1.72	27.00	1.78	28.08	1.80	29.98	1.83	31.48	1.87
		20	24.00	1.68	25.49	1.74	26.98	1.80	28.06	1.82	29.96	1.86	31.45	1.90
		25	23.98	1.70	25.47	1.76	26.96	1.83	28.03	1.85	29.94	1.89	31.43	1.92
		30	23.96	1.73	25.45	1.79	26.94	1.85	28.01	1.88	29.92	1.91	31.40	1.95
		35	23.94	1.75	25.43	1.81	26.92	1.88	27.99	1.90	29.89	1.94	31.38	1.98
		40	23.93	1.77	25.41	1.84	26.90	1.91	27.97	1.93	29.87	1.96	31.36	2.00
		45	23.91	1.80	25.39	1.86	26.88	1.93	27.95	1.95	29.85	1.99	31.33	2.03
		50	23.89	1.82	25.37	1.89	26.86	1.96	27.93	1.98	29.82	2.02	31.31	2.06
		55	23.87	1.85	25.35	1.91	26.84	1.98	27.91	2.01	29.80	2.04	31.28	2.08
		60	23.85	1.87	25.33	1.94	26.82	2.01	27.88	2.03	29.78	2.07	31.26	2.11
		65	23.83	1.89	25.31	1.96	26.79	2.03	27.86	2.06	29.75	2.10	31.24	2.14
		70	23.82	1.92	25.29	1.99	26.77	2.06	27.84	2.08	29.73	2.12	31.21	2.16
		75	23.24	2.02	24.72	2.09	26.19	2.17	27.26	2.20	29.14	2.24	30.62	2.28
		80	22.67	2.12	24.14	2.20	25.61	2.28	26.68	2.31	28.56	2.35	30.03	2.40
		85	22.10	2.23	23.57	2.31	25.04	2.39	26.10	2.42	27.97	2.47	29.44	2.52
		90	21.53	2.33	23.00	2.42	24.46	2.50	25.52	2.53	27.39	2.58	28.86	2.63
		95	20.92	2.43	22.37	2.52	23.83	2.61	**24.50**	**2.65**	26.35	2.65	27.17	2.65
		100	20.67	2.54	22.15	2.63	22.94	2.65	23.42	2.65	25.07	2.65	25.91	2.65
		105	20.42	2.64	21.20	2.65	21.85	2.65	22.43	2.65	23.98	2.65	24.83	2.65
		110	19.52	2.65	20.25	2.65	20.86	2.65	21.50	2.65	22.89	2.65	23.74	2.65
		115	18.53	2.65	19.29	2.65	19.93	2.65	20.64	2.65	21.95	2.65	22.74	2.65
		118	18.01	2.65	18.73	2.65	19.38	2.65	20.13	2.65	21.39	2.65	22.19	2.65
		122	17.49	2.65	18.20	2.65	18.86	2.65	19.56	2.65	20.78	2.65	21.58	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 488: KUMXB241A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 15	-4	24.09	1.56	25.58	1.62	27.08	1.68	28.16	1.70	30.07	1.73	31.57	1.77
		0	24.07	1.58	25.57	1.64	27.06	1.70	28.14	1.72	30.05	1.75	31.55	1.79
		5	24.05	1.61	25.55	1.67	27.04	1.73	28.12	1.75	30.03	1.78	31.52	1.82
		10	24.04	1.63	25.53	1.69	27.02	1.75	28.10	1.77	30.01	1.81	31.50	1.84
		14	24.02	1.66	25.51	1.72	27.00	1.78	28.08	1.80	29.98	1.83	31.48	1.87
		20	24.00	1.68	25.49	1.74	26.98	1.80	28.06	1.82	29.96	1.86	31.45	1.90
		25	23.98	1.70	25.47	1.76	26.96	1.83	28.03	1.85	29.94	1.89	31.43	1.92
		30	23.96	1.73	25.45	1.79	26.94	1.85	28.01	1.88	29.92	1.91	31.40	1.95
		35	23.94	1.75	25.43	1.81	26.92	1.88	27.99	1.90	29.89	1.94	31.38	1.98
		40	23.93	1.77	25.41	1.84	26.90	1.91	27.97	1.93	29.87	1.96	31.36	2.00
		45	23.91	1.80	25.39	1.86	26.88	1.93	27.95	1.95	29.85	1.99	31.33	2.03
		50	23.89	1.82	25.37	1.89	26.86	1.96	27.93	1.98	29.82	2.02	31.31	2.06
		55	23.87	1.85	25.35	1.91	26.84	1.98	27.91	2.01	29.80	2.04	31.28	2.08
		60	23.85	1.87	25.33	1.94	26.82	2.01	27.88	2.03	29.78	2.07	31.26	2.11
		65	23.83	1.89	25.31	1.96	26.79	2.03	27.86	2.06	29.75	2.10	31.24	2.14
		70	23.82	1.92	25.29	1.99	26.77	2.06	27.84	2.08	29.73	2.12	31.21	2.16
		75	23.24	2.02	24.72	2.09	26.19	2.17	27.26	2.20	29.14	2.24	30.62	2.28
		80	22.67	2.12	24.14	2.20	25.61	2.28	26.68	2.31	28.56	2.35	30.03	2.40
		85	22.10	2.23	23.57	2.31	25.04	2.39	26.10	2.42	27.97	2.47	29.44	2.52
		90	21.53	2.33	23.00	2.42	24.46	2.50	25.52	2.53	27.39	2.58	28.86	2.63
		95	20.92	2.43	22.37	2.52	23.83	2.61	**24.50**	**2.65**	26.35	2.65	27.17	2.65
		100	20.67	2.54	22.15	2.63	22.94	2.65	23.42	2.65	25.07	2.65	25.91	2.65
		105	20.42	2.64	21.20	2.65	21.85	2.65	22.43	2.65	23.98	2.65	24.83	2.65
		110	19.52	2.65	20.25	2.65	20.86	2.65	21.50	2.65	22.89	2.65	23.74	2.65
		115	18.53	2.65	19.29	2.65	19.93	2.65	20.64	2.65	21.95	2.65	22.74	2.65
		118	18.01	2.65	18.73	2.65	19.38	2.65	20.13	2.65	21.39	2.65	22.19	2.65
		122	17.49	2.65	18.20	2.65	18.86	2.65	19.56	2.65	20.78	2.65	21.58	2.65
	12* + 18*	-4	24.09	1.56	25.58	1.62	27.08	1.68	28.16	1.70	30.07	1.73	31.57	1.77
		0	24.07	1.58	25.57	1.64	27.06	1.70	28.14	1.72	30.05	1.75	31.55	1.79
		5	24.05	1.61	25.55	1.67	27.04	1.73	28.12	1.75	30.03	1.78	31.52	1.82
		10	24.04	1.63	25.53	1.69	27.02	1.75	28.10	1.77	30.01	1.81	31.50	1.84
		14	24.02	1.66	25.51	1.72	27.00	1.78	28.08	1.80	29.98	1.83	31.48	1.87
		20	24.00	1.68	25.49	1.74	26.98	1.80	28.06	1.82	29.96	1.86	31.45	1.90
		25	23.98	1.70	25.47	1.76	26.96	1.83	28.03	1.85	29.94	1.89	31.43	1.92
		30	23.96	1.73	25.45	1.79	26.94	1.85	28.01	1.88	29.92	1.91	31.40	1.95
		35	23.94	1.75	25.43	1.81	26.92	1.88	27.99	1.90	29.89	1.94	31.38	1.98
		40	23.93	1.77	25.41	1.84	26.90	1.91	27.97	1.93	29.87	1.96	31.36	2.00
		45	23.91	1.80	25.39	1.86	26.88	1.93	27.95	1.95	29.85	1.99	31.33	2.03
		50	23.89	1.82	25.37	1.89	26.86	1.96	27.93	1.98	29.82	2.02	31.31	2.06
		55	23.87	1.85	25.35	1.91	26.84	1.98	27.91	2.01	29.80	2.04	31.28	2.08
		60	23.85	1.87	25.33	1.94	26.82	2.01	27.88	2.03	29.78	2.07	31.26	2.11
		65	23.83	1.89	25.31	1.96	26.79	2.03	27.86	2.06	29.75	2.10	31.24	2.14
		70	23.82	1.92	25.29	1.99	26.77	2.06	27.84	2.08	29.73	2.12	31.21	2.16
		75	23.24	2.02	24.72	2.09	26.19	2.17	27.26	2.20	29.14	2.24	30.62	2.28
		80	22.67	2.12	24.14	2.20	25.61	2.28	26.68	2.31	28.56	2.35	30.03	2.40
		85	22.10	2.23	23.57	2.31	25.04	2.39	26.10	2.42	27.97	2.47	29.44	2.52
		90	21.53	2.33	23.00	2.42	24.46	2.50	25.52	2.53	27.39	2.58	28.86	2.63
		95	20.92	2.43	22.37	2.52	23.83	2.61	**24.50**	**2.65**	26.35	2.65	27.17	2.65
		100	20.67	2.54	22.15	2.63	22.94	2.65	23.42	2.65	25.07	2.65	25.91	2.65
		105	20.42	2.64	21.20	2.65	21.85	2.65	22.43	2.65	23.98	2.65	24.83	2.65
		110	19.52	2.65	20.25	2.65	20.86	2.65	21.50	2.65	22.89	2.65	23.74	2.65
		115	18.53	2.65	19.29	2.65	19.93	2.65	20.64	2.65	21.95	2.65	22.74	2.65
		118	18.01	2.65	18.73	2.65	19.38	2.65	20.13	2.65	21.39	2.65	22.19	2.65
		122	17.49	2.65	18.20	2.65	18.86	2.65	19.56	2.65	20.78	2.65	21.58	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 489: KUMXB241A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18*	-4	24.09	1.56	25.58	1.62	27.08	1.68	28.16	1.70	30.07	1.73	31.57	1.77
		0	24.07	1.58	25.57	1.64	27.06	1.70	28.14	1.72	30.05	1.75	31.55	1.79
		5	24.05	1.61	25.55	1.67	27.04	1.73	28.12	1.75	30.03	1.78	31.52	1.82
		10	24.04	1.63	25.53	1.69	27.02	1.75	28.10	1.77	30.01	1.81	31.50	1.84
		14	24.02	1.66	25.51	1.72	27.00	1.78	28.08	1.80	29.98	1.83	31.48	1.87
		20	24.00	1.68	25.49	1.74	26.98	1.80	28.06	1.82	29.96	1.86	31.45	1.90
		25	23.98	1.70	25.47	1.76	26.96	1.83	28.03	1.85	29.94	1.89	31.43	1.92
		30	23.96	1.73	25.45	1.79	26.94	1.85	28.01	1.88	29.92	1.91	31.40	1.95
		35	23.94	1.75	25.43	1.81	26.92	1.88	27.99	1.90	29.89	1.94	31.38	1.98
		40	23.93	1.77	25.41	1.84	26.90	1.91	27.97	1.93	29.87	1.96	31.36	2.00
		45	23.91	1.80	25.39	1.86	26.88	1.93	27.95	1.95	29.85	1.99	31.33	2.03
		50	23.89	1.82	25.37	1.89	26.86	1.96	27.93	1.98	29.82	2.02	31.31	2.06
		55	23.87	1.85	25.35	1.91	26.84	1.98	27.91	2.01	29.80	2.04	31.28	2.08
		60	23.85	1.87	25.33	1.94	26.82	2.01	27.88	2.03	29.78	2.07	31.26	2.11
		65	23.83	1.89	25.31	1.96	26.79	2.03	27.86	2.06	29.75	2.10	31.24	2.14
		70	23.82	1.92	25.29	1.99	26.77	2.06	27.84	2.08	29.73	2.12	31.21	2.16
		75	23.24	2.02	24.72	2.09	26.19	2.17	27.26	2.20	29.14	2.24	30.62	2.28
		80	22.67	2.12	24.14	2.20	25.61	2.28	26.68	2.31	28.56	2.35	30.03	2.40
		85	22.10	2.23	23.57	2.31	25.04	2.39	26.10	2.42	27.97	2.47	29.44	2.52
		90	21.53	2.33	23.00	2.42	24.46	2.50	25.52	2.53	27.39	2.58	28.86	2.63
		95	20.92	2.43	22.37	2.52	23.83	2.61	**24.50**	**2.65**	26.35	2.65	27.17	2.65
		100	20.67	2.54	22.15	2.63	22.94	2.65	23.42	2.65	25.07	2.65	25.91	2.65
		105	20.42	2.64	21.20	2.65	21.85	2.65	22.43	2.65	23.98	2.65	24.83	2.65
		110	19.52	2.65	20.25	2.65	20.86	2.65	21.50	2.65	22.89	2.65	23.74	2.65
		115	18.53	2.65	19.29	2.65	19.93	2.65	20.64	2.65	21.95	2.65	22.74	2.65
		118	18.01	2.65	18.73	2.65	19.38	2.65	20.13	2.65	21.39	2.65	22.19	2.65
		122	17.49	2.65	18.20	2.65	18.86	2.65	19.56	2.65	20.78	2.65	21.58	2.65
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	24.09	1.48	25.58	1.53	27.08	1.59	28.16	1.61	30.07	1.64	31.57	1.67
		0	24.07	1.50	25.57	1.55	27.06	1.61	28.14	1.63	30.05	1.66	31.55	1.69
		5	24.05	1.52	25.55	1.58	27.04	1.63	28.12	1.65	30.03	1.68	31.52	1.72
		10	24.04	1.54	25.53	1.60	27.02	1.66	28.10	1.68	30.01	1.71	31.50	1.74
		14	24.02	1.57	25.51	1.62	27.00	1.68	28.08	1.70	29.98	1.73	31.48	1.77
		20	24.00	1.59	25.49	1.65	26.98	1.71	28.06	1.73	29.96	1.76	31.45	1.79
		25	23.98	1.61	25.47	1.67	26.96	1.73	28.03	1.75	29.94	1.78	31.43	1.82
		30	23.96	1.63	25.45	1.69	26.94	1.75	28.01	1.77	29.92	1.81	31.40	1.84
		35	23.94	1.66	25.43	1.72	26.92	1.78	27.99	1.80	29.89	1.83	31.38	1.87
		40	23.93	1.68	25.41	1.74	26.90	1.80	27.97	1.82	29.87	1.86	31.36	1.90
		45	23.91	1.70	25.39	1.76	26.88	1.83	27.95	1.85	29.85	1.88	31.33	1.92
		50	23.89	1.72	25.37	1.79	26.86	1.85	27.93	1.87	29.82	1.91	31.31	1.95
		55	23.87	1.75	25.35	1.81	26.84	1.88	27.91	1.90	29.80	1.93	31.28	1.97
		60	23.85	1.77	25.33	1.83	26.82	1.90	27.88	1.92	29.78	1.96	31.26	2.00
		65	23.83	1.79	25.31	1.86	26.79	1.92	27.86	1.95	29.75	1.98	31.24	2.02
		70	23.82	1.81	25.29	1.88	26.77	1.95	27.84	1.97	29.73	2.01	31.21	2.05
		75	23.24	1.91	24.72	1.98	26.19	2.05	27.26	2.08	29.14	2.12	30.62	2.16
		80	22.67	2.01	24.14	2.08	25.61	2.16	26.68	2.18	28.56	2.22	30.03	2.27
		85	22.10	2.11	23.57	2.18	25.04	2.26	26.10	2.29	27.97	2.33	29.44	2.38
		90	21.53	2.20	23.00	2.28	24.46	2.37	25.52	2.40	27.39	2.44	28.86	2.49
		95	20.92	2.30	22.37	2.39	23.83	2.47	**24.50**	**2.50**	26.75	2.55	28.20	2.60
		100	20.67	2.40	22.15	2.49	23.63	2.58	24.39	2.61	26.48	2.65	27.44	2.65
		105	20.42	2.50	21.92	2.59	23.16	2.65	23.75	2.65	25.28	2.65	26.24	2.65
		110	20.18	2.60	21.38	2.65	22.05	2.65	22.72	2.65	24.25	2.65	25.12	2.65
		115	19.63	2.65	20.39	2.65	21.10	2.65	21.77	2.65	23.20	2.65	24.09	2.65
		118	19.06	2.65	19.84	2.65	20.49	2.65	21.28	2.65	22.58	2.65	23.48	2.65
		122	18.48	2.65	19.26	2.65	19.92	2.65	20.64	2.65	21.98	2.65	22.79	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 490: KUMXB241A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 9	-4	24.09	1.48	25.58	1.53	27.08	1.59	28.16	1.61	30.07	1.64	31.57	1.67
		0	24.07	1.50	25.57	1.55	27.06	1.61	28.14	1.63	30.05	1.66	31.55	1.69
		5	24.05	1.52	25.55	1.58	27.04	1.63	28.12	1.65	30.03	1.68	31.52	1.72
		10	24.04	1.54	25.53	1.60	27.02	1.66	28.10	1.68	30.01	1.71	31.50	1.74
		14	24.02	1.57	25.51	1.62	27.00	1.68	28.08	1.70	29.98	1.73	31.48	1.77
		20	24.00	1.59	25.49	1.65	26.98	1.71	28.06	1.73	29.96	1.76	31.45	1.79
		25	23.98	1.61	25.47	1.67	26.96	1.73	28.03	1.75	29.94	1.78	31.43	1.82
		30	23.96	1.63	25.45	1.69	26.94	1.75	28.01	1.77	29.92	1.81	31.40	1.84
		35	23.94	1.66	25.43	1.72	26.92	1.78	27.99	1.80	29.89	1.83	31.38	1.87
		40	23.93	1.68	25.41	1.74	26.90	1.80	27.97	1.82	29.87	1.86	31.36	1.90
		45	23.91	1.70	25.39	1.76	26.88	1.83	27.95	1.85	29.85	1.88	31.33	1.92
		50	23.89	1.72	25.37	1.79	26.86	1.85	27.93	1.87	29.82	1.91	31.31	1.95
		55	23.87	1.75	25.35	1.81	26.84	1.88	27.91	1.90	29.80	1.93	31.28	1.97
		60	23.85	1.77	25.33	1.83	26.82	1.90	27.88	1.92	29.78	1.96	31.26	2.00
		65	23.83	1.79	25.31	1.86	26.79	1.92	27.86	1.95	29.75	1.98	31.24	2.02
		70	23.82	1.81	25.29	1.88	26.77	1.95	27.84	1.97	29.73	2.01	31.21	2.05
		75	23.24	1.91	24.72	1.98	26.19	2.05	27.26	2.08	29.14	2.12	30.62	2.16
		80	22.67	2.01	24.14	2.08	25.61	2.16	26.68	2.18	28.56	2.22	30.03	2.27
		85	22.10	2.11	23.57	2.18	25.04	2.26	26.10	2.29	27.97	2.33	29.44	2.38
		90	21.53	2.20	23.00	2.28	24.46	2.37	25.52	2.40	27.39	2.44	28.86	2.49
		95	20.92	2.30	22.37	2.39	23.83	2.47	**24.50**	**2.50**	26.75	2.55	28.20	2.60
		100	20.67	2.40	22.15	2.49	23.63	2.58	24.39	2.61	26.48	2.65	27.44	2.65
		105	20.42	2.50	21.92	2.59	23.16	2.65	23.75	2.65	25.28	2.65	26.24	2.65
		110	20.18	2.60	21.38	2.65	22.05	2.65	22.72	2.65	24.25	2.65	25.12	2.65
		115	19.63	2.65	20.39	2.65	21.10	2.65	21.77	2.65	23.20	2.65	24.09	2.65
		118	19.06	2.65	19.84	2.65	20.49	2.65	21.28	2.65	22.58	2.65	23.48	2.65
		122	18.48	2.65	19.26	2.65	19.92	2.65	20.64	2.65	21.98	2.65	22.79	2.65
	7 + 7 + 12	-4	24.09	1.48	25.58	1.53	27.08	1.59	28.16	1.61	30.07	1.64	31.57	1.67
		0	24.07	1.50	25.57	1.55	27.06	1.61	28.14	1.63	30.05	1.66	31.55	1.69
		5	24.05	1.52	25.55	1.58	27.04	1.63	28.12	1.65	30.03	1.68	31.52	1.72
		10	24.04	1.54	25.53	1.60	27.02	1.66	28.10	1.68	30.01	1.71	31.50	1.74
		14	24.02	1.57	25.51	1.62	27.00	1.68	28.08	1.70	29.98	1.73	31.48	1.77
		20	24.00	1.59	25.49	1.65	26.98	1.71	28.06	1.73	29.96	1.76	31.45	1.79
		25	23.98	1.61	25.47	1.67	26.96	1.73	28.03	1.75	29.94	1.78	31.43	1.82
		30	23.96	1.63	25.45	1.69	26.94	1.75	28.01	1.77	29.92	1.81	31.40	1.84
		35	23.94	1.66	25.43	1.72	26.92	1.78	27.99	1.80	29.89	1.83	31.38	1.87
		40	23.93	1.68	25.41	1.74	26.90	1.80	27.97	1.82	29.87	1.86	31.36	1.90
		45	23.91	1.70	25.39	1.76	26.88	1.83	27.95	1.85	29.85	1.88	31.33	1.92
		50	23.89	1.72	25.37	1.79	26.86	1.85	27.93	1.87	29.82	1.91	31.31	1.95
		55	23.87	1.75	25.35	1.81	26.84	1.88	27.91	1.90	29.80	1.93	31.28	1.97
		60	23.85	1.77	25.33	1.83	26.82	1.90	27.88	1.92	29.78	1.96	31.26	2.00
		65	23.83	1.79	25.31	1.86	26.79	1.92	27.86	1.95	29.75	1.98	31.24	2.02
		70	23.82	1.81	25.29	1.88	26.77	1.95	27.84	1.97	29.73	2.01	31.21	2.05
		75	23.24	1.91	24.72	1.98	26.19	2.05	27.26	2.08	29.14	2.12	30.62	2.16
		80	22.67	2.01	24.14	2.08	25.61	2.16	26.68	2.18	28.56	2.22	30.03	2.27
		85	22.10	2.11	23.57	2.18	25.04	2.26	26.10	2.29	27.97	2.33	29.44	2.38
		90	21.53	2.20	23.00	2.28	24.46	2.37	25.52	2.40	27.39	2.44	28.86	2.49
		95	20.92	2.30	22.37	2.39	23.83	2.47	**24.50**	**2.50**	26.75	2.55	28.20	2.60
		100	20.67	2.40	22.15	2.49	23.63	2.58	24.39	2.61	26.48	2.65	27.44	2.65
		105	20.42	2.50	21.92	2.59	23.16	2.65	23.75	2.65	25.28	2.65	26.24	2.65
		110	20.18	2.60	21.38	2.65	22.05	2.65	22.72	2.65	24.25	2.65	25.12	2.65
		115	19.63	2.65	20.39	2.65	21.10	2.65	21.77	2.65	23.20	2.65	24.09	2.65
		118	19.06	2.65	19.84	2.65	20.49	2.65	21.28	2.65	22.58	2.65	23.48	2.65
		122	18.48	2.65	19.26	2.65	19.92	2.65	20.64	2.65	21.98	2.65	22.79	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 491: KUMXB241A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 9	-4	24.09	1.48	25.58	1.53	27.08	1.59	28.16	1.61	30.07	1.64	31.57	1.67
		0	24.07	1.50	25.57	1.55	27.06	1.61	28.14	1.63	30.05	1.66	31.55	1.69
		5	24.05	1.52	25.55	1.58	27.04	1.63	28.12	1.65	30.03	1.68	31.52	1.72
		10	24.04	1.54	25.53	1.60	27.02	1.66	28.10	1.68	30.01	1.71	31.50	1.74
		14	24.02	1.57	25.51	1.62	27.00	1.68	28.08	1.70	29.98	1.73	31.48	1.77
		20	24.00	1.59	25.49	1.65	26.98	1.71	28.06	1.73	29.96	1.76	31.45	1.79
		25	23.98	1.61	25.47	1.67	26.96	1.73	28.03	1.75	29.94	1.78	31.43	1.82
		30	23.96	1.63	25.45	1.69	26.94	1.75	28.01	1.77	29.92	1.81	31.40	1.84
		35	23.94	1.66	25.43	1.72	26.92	1.78	27.99	1.80	29.89	1.83	31.38	1.87
		40	23.93	1.68	25.41	1.74	26.90	1.80	27.97	1.82	29.87	1.86	31.36	1.90
		45	23.91	1.70	25.39	1.76	26.88	1.83	27.95	1.85	29.85	1.88	31.33	1.92
		50	23.89	1.72	25.37	1.79	26.86	1.85	27.93	1.87	29.82	1.91	31.31	1.95
		55	23.87	1.75	25.35	1.81	26.84	1.88	27.91	1.90	29.80	1.93	31.28	1.97
		60	23.85	1.77	25.33	1.83	26.82	1.90	27.88	1.92	29.78	1.96	31.26	2.00
		65	23.83	1.79	25.31	1.86	26.79	1.92	27.86	1.95	29.75	1.98	31.24	2.02
		70	23.82	1.81	25.29	1.88	26.77	1.95	27.84	1.97	29.73	2.01	31.21	2.05
		75	23.24	1.91	24.72	1.98	26.19	2.05	27.26	2.08	29.14	2.12	30.62	2.16
		80	22.67	2.01	24.14	2.08	25.61	2.16	26.68	2.18	28.56	2.22	30.03	2.27
		85	22.10	2.11	23.57	2.18	25.04	2.26	26.10	2.29	27.97	2.33	29.44	2.38
		90	21.53	2.20	23.00	2.28	24.46	2.37	25.52	2.40	27.39	2.44	28.86	2.49
		95	20.92	2.30	22.37	2.39	23.83	2.47	**24.50**	**2.50**	26.75	2.55	28.20	2.60
		100	20.67	2.40	22.15	2.49	23.63	2.58	24.39	2.61	26.48	2.65	27.44	2.65
		105	20.42	2.50	21.92	2.59	23.16	2.65	23.75	2.65	25.28	2.65	26.24	2.65
		110	20.18	2.60	21.38	2.65	22.05	2.65	22.72	2.65	24.25	2.65	25.12	2.65
		115	19.63	2.65	20.39	2.65	21.10	2.65	21.77	2.65	23.20	2.65	24.09	2.65
		118	19.06	2.65	19.84	2.65	20.49	2.65	21.28	2.65	22.58	2.65	23.48	2.65
		122	18.48	2.65	19.26	2.65	19.92	2.65	20.64	2.65	21.98	2.65	22.79	2.65
	7 + 9 + 12*	-4	24.09	1.48	25.58	1.53	27.08	1.59	28.16	1.61	30.07	1.64	31.57	1.67
		0	24.07	1.50	25.57	1.55	27.06	1.61	28.14	1.63	30.05	1.66	31.55	1.69
		5	24.05	1.52	25.55	1.58	27.04	1.63	28.12	1.65	30.03	1.68	31.52	1.72
		10	24.04	1.54	25.53	1.60	27.02	1.66	28.10	1.68	30.01	1.71	31.50	1.74
		14	24.02	1.57	25.51	1.62	27.00	1.68	28.08	1.70	29.98	1.73	31.48	1.77
		20	24.00	1.59	25.49	1.65	26.98	1.71	28.06	1.73	29.96	1.76	31.45	1.79
		25	23.98	1.61	25.47	1.67	26.96	1.73	28.03	1.75	29.94	1.78	31.43	1.82
		30	23.96	1.63	25.45	1.69	26.94	1.75	28.01	1.77	29.92	1.81	31.40	1.84
		35	23.94	1.66	25.43	1.72	26.92	1.78	27.99	1.80	29.89	1.83	31.38	1.87
		40	23.93	1.68	25.41	1.74	26.90	1.80	27.97	1.82	29.87	1.86	31.36	1.90
		45	23.91	1.70	25.39	1.76	26.88	1.83	27.95	1.85	29.85	1.88	31.33	1.92
		50	23.89	1.72	25.37	1.79	26.86	1.85	27.93	1.87	29.82	1.91	31.31	1.95
		55	23.87	1.75	25.35	1.81	26.84	1.88	27.91	1.90	29.80	1.93	31.28	1.97
		60	23.85	1.77	25.33	1.83	26.82	1.90	27.88	1.92	29.78	1.96	31.26	2.00
		65	23.83	1.79	25.31	1.86	26.79	1.92	27.86	1.95	29.75	1.98	31.24	2.02
		70	23.82	1.81	25.29	1.88	26.77	1.95	27.84	1.97	29.73	2.01	31.21	2.05
		75	23.24	1.91	24.72	1.98	26.19	2.05	27.26	2.08	29.14	2.12	30.62	2.16
		80	22.67	2.01	24.14	2.08	25.61	2.16	26.68	2.18	28.56	2.22	30.03	2.27
		85	22.10	2.11	23.57	2.18	25.04	2.26	26.10	2.29	27.97	2.33	29.44	2.38
		90	21.53	2.20	23.00	2.28	24.46	2.37	25.52	2.40	27.39	2.44	28.86	2.49
		95	20.92	2.30	22.37	2.39	23.83	2.47	**24.50**	**2.50**	26.75	2.55	28.20	2.60
		100	20.67	2.40	22.15	2.49	23.63	2.58	24.39	2.61	26.48	2.65	27.44	2.65
		105	20.42	2.50	21.92	2.59	23.16	2.65	23.75	2.65	25.28	2.65	26.24	2.65
		110	20.18	2.60	21.38	2.65	22.05	2.65	22.72	2.65	24.25	2.65	25.12	2.65
		115	19.63	2.65	20.39	2.65	21.10	2.65	21.77	2.65	23.20	2.65	24.09	2.65
		118	19.06	2.65	19.84	2.65	20.49	2.65	21.28	2.65	22.58	2.65	23.48	2.65
		122	18.48	2.65	19.26	2.65	19.92	2.65	20.64	2.65	21.98	2.65	22.79	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 492: KUMXB241A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9* + 12*	-4	24.09	1.48	25.58	1.53	27.08	1.59	28.16	1.61	30.07	1.64	31.57	1.67
		0	24.07	1.50	25.57	1.55	27.06	1.61	28.14	1.63	30.05	1.66	31.55	1.69
		5	24.05	1.52	25.55	1.58	27.04	1.63	28.12	1.65	30.03	1.68	31.52	1.72
		10	24.04	1.54	25.53	1.60	27.02	1.66	28.10	1.68	30.01	1.71	31.50	1.74
		14	24.02	1.57	25.51	1.62	27.00	1.68	28.08	1.70	29.98	1.73	31.48	1.77
		20	24.00	1.59	25.49	1.65	26.98	1.71	28.06	1.73	29.96	1.76	31.45	1.79
		25	23.98	1.61	25.47	1.67	26.96	1.73	28.03	1.75	29.94	1.78	31.43	1.82
		30	23.96	1.63	25.45	1.69	26.94	1.75	28.01	1.77	29.92	1.81	31.40	1.84
		35	23.94	1.66	25.43	1.72	26.92	1.78	27.99	1.80	29.89	1.83	31.38	1.87
		40	23.93	1.68	25.41	1.74	26.90	1.80	27.97	1.82	29.87	1.86	31.36	1.90
		45	23.91	1.70	25.39	1.76	26.88	1.83	27.95	1.85	29.85	1.88	31.33	1.92
		50	23.89	1.72	25.37	1.79	26.86	1.85	27.93	1.87	29.82	1.91	31.31	1.95
		55	23.87	1.75	25.35	1.81	26.84	1.88	27.91	1.90	29.80	1.93	31.28	1.97
		60	23.85	1.77	25.33	1.83	26.82	1.90	27.88	1.92	29.78	1.96	31.26	2.00
		65	23.83	1.79	25.31	1.86	26.79	1.92	27.86	1.95	29.75	1.98	31.24	2.02
		70	23.82	1.81	25.29	1.88	26.77	1.95	27.84	1.97	29.73	2.01	31.21	2.05
		75	23.24	1.91	24.72	1.98	26.19	2.05	27.26	2.08	29.14	2.12	30.62	2.16
		80	22.67	2.01	24.14	2.08	25.61	2.16	26.68	2.18	28.56	2.22	30.03	2.27
		85	22.10	2.11	23.57	2.18	25.04	2.26	26.10	2.29	27.97	2.33	29.44	2.38
		90	21.53	2.20	23.00	2.28	24.46	2.37	25.52	2.40	27.39	2.44	28.86	2.49
		95	20.92	2.30	22.37	2.39	23.83	2.47	**24.50**	**2.50**	26.75	2.55	28.20	2.60
		100	20.67	2.40	22.15	2.49	23.63	2.58	24.39	2.61	26.48	2.65	27.44	2.65
		105	20.42	2.50	21.92	2.59	23.16	2.65	23.75	2.65	25.28	2.65	26.24	2.65
		110	20.18	2.60	21.38	2.65	22.05	2.65	22.72	2.65	24.25	2.65	25.12	2.65
		115	19.63	2.65	20.39	2.65	21.10	2.65	21.77	2.65	23.20	2.65	24.09	2.65
		118	19.06	2.65	19.84	2.65	20.49	2.65	21.28	2.65	22.58	2.65	23.48	2.65
		122	18.48	2.65	19.26	2.65	19.92	2.65	20.64	2.65	21.98	2.65	22.79	2.65
	7 + 9* + 15	-4	24.09	1.48	25.58	1.53	27.08	1.59	28.16	1.61	30.07	1.64	31.57	1.67
		0	24.07	1.50	25.57	1.55	27.06	1.61	28.14	1.63	30.05	1.66	31.55	1.69
		5	24.05	1.52	25.55	1.58	27.04	1.63	28.12	1.65	30.03	1.68	31.52	1.72
		10	24.04	1.54	25.53	1.60	27.02	1.66	28.10	1.68	30.01	1.71	31.50	1.74
		14	24.02	1.57	25.51	1.62	27.00	1.68	28.08	1.70	29.98	1.73	31.48	1.77
		20	24.00	1.59	25.49	1.65	26.98	1.71	28.06	1.73	29.96	1.76	31.45	1.79
		25	23.98	1.61	25.47	1.67	26.96	1.73	28.03	1.75	29.94	1.78	31.43	1.82
		30	23.96	1.63	25.45	1.69	26.94	1.75	28.01	1.77	29.92	1.81	31.40	1.84
		35	23.94	1.66	25.43	1.72	26.92	1.78	27.99	1.80	29.89	1.83	31.38	1.87
		40	23.93	1.68	25.41	1.74	26.90	1.80	27.97	1.82	29.87	1.86	31.36	1.90
		45	23.91	1.70	25.39	1.76	26.88	1.83	27.95	1.85	29.85	1.88	31.33	1.92
		50	23.89	1.72	25.37	1.79	26.86	1.85	27.93	1.87	29.82	1.91	31.31	1.95
		55	23.87	1.75	25.35	1.81	26.84	1.88	27.91	1.90	29.80	1.93	31.28	1.97
		60	23.85	1.77	25.33	1.83	26.82	1.90	27.88	1.92	29.78	1.96	31.26	2.00
		65	23.83	1.79	25.31	1.86	26.79	1.92	27.86	1.95	29.75	1.98	31.24	2.02
		70	23.82	1.81	25.29	1.88	26.77	1.95	27.84	1.97	29.73	2.01	31.21	2.05
		75	23.24	1.91	24.72	1.98	26.19	2.05	27.26	2.08	29.14	2.12	30.62	2.16
		80	22.67	2.01	24.14	2.08	25.61	2.16	26.68	2.18	28.56	2.22	30.03	2.27
		85	22.10	2.11	23.57	2.18	25.04	2.26	26.10	2.29	27.97	2.33	29.44	2.38
		90	21.53	2.20	23.00	2.28	24.46	2.37	25.52	2.40	27.39	2.44	28.86	2.49
		95	20.92	2.30	22.37	2.39	23.83	2.47	**24.50**	**2.50**	26.75	2.55	28.20	2.60
		100	20.67	2.40	22.15	2.49	23.63	2.58	24.39	2.61	26.48	2.65	27.44	2.65
		105	20.42	2.50	21.92	2.59	23.16	2.65	23.75	2.65	25.28	2.65	26.24	2.65
		110	20.18	2.60	21.38	2.65	22.05	2.65	22.72	2.65	24.25	2.65	25.12	2.65
		115	19.63	2.65	20.39	2.65	21.10	2.65	21.77	2.65	23.20	2.65	24.09	2.65
		118	19.06	2.65	19.84	2.65	20.49	2.65	21.28	2.65	22.58	2.65	23.48	2.65
		122	18.48	2.65	19.26	2.65	19.92	2.65	20.64	2.65	21.98	2.65	22.79	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 493: KUMXB241A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12* + 12*	-4	24.09	1.48	25.58	1.53	27.08	1.59	28.16	1.61	30.07	1.64	31.57	1.67
		0	24.07	1.50	25.57	1.55	27.06	1.61	28.14	1.63	30.05	1.66	31.55	1.69
		5	24.05	1.52	25.55	1.58	27.04	1.63	28.12	1.65	30.03	1.68	31.52	1.72
		10	24.04	1.54	25.53	1.60	27.02	1.66	28.10	1.68	30.01	1.71	31.50	1.74
		14	24.02	1.57	25.51	1.62	27.00	1.68	28.08	1.70	29.98	1.73	31.48	1.77
		20	24.00	1.59	25.49	1.65	26.98	1.71	28.06	1.73	29.96	1.76	31.45	1.79
		25	23.98	1.61	25.47	1.67	26.96	1.73	28.03	1.75	29.94	1.78	31.43	1.82
		30	23.96	1.63	25.45	1.69	26.94	1.75	28.01	1.77	29.92	1.81	31.40	1.84
		35	23.94	1.66	25.43	1.72	26.92	1.78	27.99	1.80	29.89	1.83	31.38	1.87
		40	23.93	1.68	25.41	1.74	26.90	1.80	27.97	1.82	29.87	1.86	31.36	1.90
		45	23.91	1.70	25.39	1.76	26.88	1.83	27.95	1.85	29.85	1.88	31.33	1.92
		50	23.89	1.72	25.37	1.79	26.86	1.85	27.93	1.87	29.82	1.91	31.31	1.95
		55	23.87	1.75	25.35	1.81	26.84	1.88	27.91	1.90	29.80	1.93	31.28	1.97
		60	23.85	1.77	25.33	1.83	26.82	1.90	27.88	1.92	29.78	1.96	31.26	2.00
		65	23.83	1.79	25.31	1.86	26.79	1.92	27.86	1.95	29.75	1.98	31.24	2.02
		70	23.82	1.81	25.29	1.88	26.77	1.95	27.84	1.97	29.73	2.01	31.21	2.05
		75	23.24	1.91	24.72	1.98	26.19	2.05	27.26	2.08	29.14	2.12	30.62	2.16
		80	22.67	2.01	24.14	2.08	25.61	2.16	26.68	2.18	28.56	2.22	30.03	2.27
		85	22.10	2.11	23.57	2.18	25.04	2.26	26.10	2.29	27.97	2.33	29.44	2.38
		90	21.53	2.20	23.00	2.28	24.46	2.37	25.52	2.40	27.39	2.44	28.86	2.49
		95	20.92	2.30	22.37	2.39	23.83	2.47	**24.50**	**2.50**	26.75	2.55	28.20	2.60
		100	20.67	2.40	22.15	2.49	23.63	2.58	24.39	2.61	26.48	2.65	27.44	2.65
		105	20.42	2.50	21.92	2.59	23.16	2.65	23.75	2.65	25.28	2.65	26.24	2.65
		110	20.18	2.60	21.38	2.65	22.05	2.65	22.72	2.65	24.25	2.65	25.12	2.65
		115	19.63	2.65	20.39	2.65	21.10	2.65	21.77	2.65	23.20	2.65	24.09	2.65
		118	19.06	2.65	19.84	2.65	20.49	2.65	21.28	2.65	22.58	2.65	23.48	2.65
		122	18.48	2.65	19.26	2.65	19.92	2.65	20.64	2.65	21.98	2.65	22.79	2.65
	7 + 7 + 18*	-4	24.09	1.48	25.58	1.53	27.08	1.59	28.16	1.61	30.07	1.64	31.57	1.67
		0	24.07	1.50	25.57	1.55	27.06	1.61	28.14	1.63	30.05	1.66	31.55	1.69
		5	24.05	1.52	25.55	1.58	27.04	1.63	28.12	1.65	30.03	1.68	31.52	1.72
		10	24.04	1.54	25.53	1.60	27.02	1.66	28.10	1.68	30.01	1.71	31.50	1.74
		14	24.02	1.57	25.51	1.62	27.00	1.68	28.08	1.70	29.98	1.73	31.48	1.77
		20	24.00	1.59	25.49	1.65	26.98	1.71	28.06	1.73	29.96	1.76	31.45	1.79
		25	23.98	1.61	25.47	1.67	26.96	1.73	28.03	1.75	29.94	1.78	31.43	1.82
		30	23.96	1.63	25.45	1.69	26.94	1.75	28.01	1.77	29.92	1.81	31.40	1.84
		35	23.94	1.66	25.43	1.72	26.92	1.78	27.99	1.80	29.89	1.83	31.38	1.87
		40	23.93	1.68	25.41	1.74	26.90	1.80	27.97	1.82	29.87	1.86	31.36	1.90
		45	23.91	1.70	25.39	1.76	26.88	1.83	27.95	1.85	29.85	1.88	31.33	1.92
		50	23.89	1.72	25.37	1.79	26.86	1.85	27.93	1.87	29.82	1.91	31.31	1.95
		55	23.87	1.75	25.35	1.81	26.84	1.88	27.91	1.90	29.80	1.93	31.28	1.97
		60	23.85	1.77	25.33	1.83	26.82	1.90	27.88	1.92	29.78	1.96	31.26	2.00
		65	23.83	1.79	25.31	1.86	26.79	1.92	27.86	1.95	29.75	1.98	31.24	2.02
		70	23.82	1.81	25.29	1.88	26.77	1.95	27.84	1.97	29.73	2.01	31.21	2.05
		75	23.24	1.91	24.72	1.98	26.19	2.05	27.26	2.08	29.14	2.12	30.62	2.16
		80	22.67	2.01	24.14	2.08	25.61	2.16	26.68	2.18	28.56	2.22	30.03	2.27
		85	22.10	2.11	23.57	2.18	25.04	2.26	26.10	2.29	27.97	2.33	29.44	2.38
		90	21.53	2.20	23.00	2.28	24.46	2.37	25.52	2.40	27.39	2.44	28.86	2.49
		95	20.92	2.30	22.37	2.39	23.83	2.47	**24.50**	**2.50**	26.75	2.55	28.20	2.60
		100	20.67	2.40	22.15	2.49	23.63	2.58	24.39	2.61	26.48	2.65	27.44	2.65
		105	20.42	2.50	21.92	2.59	23.16	2.65	23.75	2.65	25.28	2.65	26.24	2.65
		110	20.18	2.60	21.38	2.65	22.05	2.65	22.72	2.65	24.25	2.65	25.12	2.65
		115	19.63	2.65	20.39	2.65	21.10	2.65	21.77	2.65	23.20	2.65	24.09	2.65
		118	19.06	2.65	19.84	2.65	20.49	2.65	21.28	2.65	22.58	2.65	23.48	2.65
		122	18.48	2.65	19.26	2.65	19.92	2.65	20.64	2.65	21.98	2.65	22.79	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 494: KUMXB241A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 9* + 15	-4	24.09	1.48	25.58	1.53	27.08	1.59	28.16	1.61	30.07	1.64	31.57	1.67
		0	24.07	1.50	25.57	1.55	27.06	1.61	28.14	1.63	30.05	1.66	31.55	1.69
		5	24.05	1.52	25.55	1.58	27.04	1.63	28.12	1.65	30.03	1.68	31.52	1.72
		10	24.04	1.54	25.53	1.60	27.02	1.66	28.10	1.68	30.01	1.71	31.50	1.74
		14	24.02	1.57	25.51	1.62	27.00	1.68	28.08	1.70	29.98	1.73	31.48	1.77
		20	24.00	1.59	25.49	1.65	26.98	1.71	28.06	1.73	29.96	1.76	31.45	1.79
		25	23.98	1.61	25.47	1.67	26.96	1.73	28.03	1.75	29.94	1.78	31.43	1.82
		30	23.96	1.63	25.45	1.69	26.94	1.75	28.01	1.77	29.92	1.81	31.40	1.84
		35	23.94	1.66	25.43	1.72	26.92	1.78	27.99	1.80	29.89	1.83	31.38	1.87
		40	23.93	1.68	25.41	1.74	26.90	1.80	27.97	1.82	29.87	1.86	31.36	1.90
		45	23.91	1.70	25.39	1.76	26.88	1.83	27.95	1.85	29.85	1.88	31.33	1.92
		50	23.89	1.72	25.37	1.79	26.86	1.85	27.93	1.87	29.82	1.91	31.31	1.95
		55	23.87	1.75	25.35	1.81	26.84	1.88	27.91	1.90	29.80	1.93	31.28	1.97
		60	23.85	1.77	25.33	1.83	26.82	1.90	27.88	1.92	29.78	1.96	31.26	2.00
		65	23.83	1.79	25.31	1.86	26.79	1.92	27.86	1.95	29.75	1.98	31.24	2.02
		70	23.82	1.81	25.29	1.88	26.77	1.95	27.84	1.97	29.73	2.01	31.21	2.05
		75	23.24	1.91	24.72	1.98	26.19	2.05	27.26	2.08	29.14	2.12	30.62	2.16
		80	22.67	2.01	24.14	2.08	25.61	2.16	26.68	2.18	28.56	2.22	30.03	2.27
		85	22.10	2.11	23.57	2.18	25.04	2.26	26.10	2.29	27.97	2.33	29.44	2.38
		90	21.53	2.20	23.00	2.28	24.46	2.37	25.52	2.40	27.39	2.44	28.86	2.49
		95	20.92	2.30	22.37	2.39	23.83	2.47	**24.50**	**2.50**	26.75	2.55	28.20	2.60
		100	20.67	2.40	22.15	2.49	23.63	2.58	24.39	2.61	26.48	2.65	27.44	2.65
		105	20.42	2.50	21.92	2.59	23.16	2.65	23.75	2.65	25.28	2.65	26.24	2.65
		110	20.18	2.60	21.38	2.65	22.05	2.65	22.72	2.65	24.25	2.65	25.12	2.65
		115	19.63	2.65	20.39	2.65	21.10	2.65	21.77	2.65	23.20	2.65	24.09	2.65
		118	19.06	2.65	19.84	2.65	20.49	2.65	21.28	2.65	22.58	2.65	23.48	2.65
		122	18.48	2.65	19.26	2.65	19.92	2.65	20.64	2.65	21.98	2.65	22.79	2.65
	9* + 12* + 12*	-4	24.09	1.48	25.58	1.53	27.08	1.59	28.16	1.61	30.07	1.64	31.57	1.67
		0	24.07	1.50	25.57	1.55	27.06	1.61	28.14	1.63	30.05	1.66	31.55	1.69
		5	24.05	1.52	25.55	1.58	27.04	1.63	28.12	1.65	30.03	1.68	31.52	1.72
		10	24.04	1.54	25.53	1.60	27.02	1.66	28.10	1.68	30.01	1.71	31.50	1.74
		14	24.02	1.57	25.51	1.62	27.00	1.68	28.08	1.70	29.98	1.73	31.48	1.77
		20	24.00	1.59	25.49	1.65	26.98	1.71	28.06	1.73	29.96	1.76	31.45	1.79
		25	23.98	1.61	25.47	1.67	26.96	1.73	28.03	1.75	29.94	1.78	31.43	1.82
		30	23.96	1.63	25.45	1.69	26.94	1.75	28.01	1.77	29.92	1.81	31.40	1.84
		35	23.94	1.66	25.43	1.72	26.92	1.78	27.99	1.80	29.89	1.83	31.38	1.87
		40	23.93	1.68	25.41	1.74	26.90	1.80	27.97	1.82	29.87	1.86	31.36	1.90
		45	23.91	1.70	25.39	1.76	26.88	1.83	27.95	1.85	29.85	1.88	31.33	1.92
		50	23.89	1.72	25.37	1.79	26.86	1.85	27.93	1.87	29.82	1.91	31.31	1.95
		55	23.87	1.75	25.35	1.81	26.84	1.88	27.91	1.90	29.80	1.93	31.28	1.97
		60	23.85	1.77	25.33	1.83	26.82	1.90	27.88	1.92	29.78	1.96	31.26	2.00
		65	23.83	1.79	25.31	1.86	26.79	1.92	27.86	1.95	29.75	1.98	31.24	2.02
		70	23.82	1.81	25.29	1.88	26.77	1.95	27.84	1.97	29.73	2.01	31.21	2.05
		75	23.24	1.91	24.72	1.98	26.19	2.05	27.26	2.08	29.14	2.12	30.62	2.16
		80	22.67	2.01	24.14	2.08	25.61	2.16	26.68	2.18	28.56	2.22	30.03	2.27
		85	22.10	2.11	23.57	2.18	25.04	2.26	26.10	2.29	27.97	2.33	29.44	2.38
		90	21.53	2.20	23.00	2.28	24.46	2.37	25.52	2.40	27.39	2.44	28.86	2.49
		95	20.92	2.30	22.37	2.39	23.83	2.47	**24.50**	**2.50**	26.75	2.55	28.20	2.60
		100	20.67	2.40	22.15	2.49	23.63	2.58	24.39	2.61	26.48	2.65	27.44	2.65
		105	20.42	2.50	21.92	2.59	23.16	2.65	23.75	2.65	25.28	2.65	26.24	2.65
		110	20.18	2.60	21.38	2.65	22.05	2.65	22.72	2.65	24.25	2.65	25.12	2.65
		115	19.63	2.65	20.39	2.65	21.10	2.65	21.77	2.65	23.20	2.65	24.09	2.65
		118	19.06	2.65	19.84	2.65	20.49	2.65	21.28	2.65	22.58	2.65	23.48	2.65
		122	18.48	2.65	19.26	2.65	19.92	2.65	20.64	2.65	21.98	2.65	22.79	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 495: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	16.52	0.78	17.54	0.81	18.57	0.84	19.31	0.85	20.62	0.87	21.65	0.89
		0	16.51	0.79	17.53	0.82	18.56	0.85	19.30	0.86	20.61	0.88	21.63	0.89
		5	16.49	0.81	17.52	0.83	18.54	0.87	19.28	0.88	20.59	0.89	21.62	0.91
		10	16.48	0.82	17.51	0.85	22.83	0.88	23.06	0.89	20.58	0.90	21.60	0.92
		14	16.47	0.83	17.49	0.86	18.51	0.89	19.25	0.90	20.56	0.92	21.58	0.94
		20	16.46	0.84	17.48	0.87	18.50	0.90	19.24	0.91	20.54	0.93	21.57	0.95
		25	16.44	0.85	17.47	0.88	18.49	0.92	19.22	0.93	20.53	0.94	21.55	0.96
		30	16.43	0.86	17.45	0.90	18.47	0.93	19.21	0.94	20.51	0.96	21.53	0.98
		35	16.42	0.88	17.44	0.91	18.46	0.94	19.19	0.95	20.50	0.97	21.52	0.99
		40	16.41	0.89	17.43	0.92	18.44	0.95	19.18	0.97	20.48	0.98	21.50	1.00
		45	16.39	0.90	17.41	0.93	18.43	0.97	19.17	0.98	20.47	1.00	21.48	1.02
		50	16.38	0.91	17.40	0.95	18.42	0.98	19.15	0.99	20.45	1.01	21.47	1.03
		55	16.37	0.92	17.39	0.96	18.40	0.99	19.14	1.00	20.43	1.02	21.45	1.04
		60	16.36	0.94	17.37	0.97	18.39	1.01	19.12	1.02	20.42	1.04	21.43	1.06
		65	16.34	0.95	17.36	0.98	18.37	1.02	19.11	1.03	20.40	1.05	21.42	1.07
		70	16.33	0.96	17.35	1.00	18.36	1.03	19.09	1.04	20.39	1.06	21.40	1.08
		75	15.94	1.01	16.95	1.05	17.96	1.09	18.69	1.10	19.98	1.12	21.00	1.14
		80	15.54	1.06	16.55	1.10	17.56	1.14	18.29	1.16	19.58	1.18	20.59	1.20
		85	15.16	1.12	16.16	1.16	17.17	1.20	17.90	1.21	19.18	1.24	20.19	1.26
		90	14.77	1.17	15.77	1.21	16.77	1.25	17.50	1.27	18.78	1.29	19.79	1.32
		95	14.34	1.22	15.34	1.26	16.34	1.31	**16.80**	**1.32**	18.34	1.35	19.34	1.38
		100	14.17	1.27	15.19	1.32	16.20	1.37	16.73	1.38	18.23	1.41	19.24	1.44
		105	14.01	1.32	15.03	1.37	16.06	1.42	16.65	1.44	18.12	1.46	19.14	1.49
		110	13.84	1.37	14.88	1.42	15.92	1.48	16.58	1.49	18.00	1.52	19.05	1.55
		115	13.67	1.43	14.72	1.48	15.78	1.53	16.51	1.55	17.89	1.58	18.95	1.61
		118	13.57	1.46	14.63	1.51	15.69	1.57	16.46	1.58	17.82	1.61	18.89	1.65
		122	13.53	1.50	14.60	1.55	15.67	1.61	16.45	1.63	17.80	1.66	18.87	1.69
	7 + 9	-4	18.88	0.92	20.05	0.95	21.22	0.99	22.07	1.00	23.57	1.02	24.74	1.04
		0	18.87	0.93	20.04	0.96	21.21	1.00	22.06	1.01	23.55	1.03	24.72	1.05
		5	18.85	0.94	20.02	0.98	21.19	1.02	22.04	1.03	23.53	1.05	24.70	1.07
		10	18.84	0.96	20.01	0.99	21.18	1.03	22.02	1.04	23.52	1.06	24.69	1.08
		14	18.82	0.97	19.99	1.01	21.16	1.05	22.00	1.06	23.50	1.08	24.67	1.10
		20	18.81	0.99	19.98	1.02	21.14	1.06	21.99	1.07	23.48	1.09	24.65	1.11
		25	18.79	1.00	19.96	1.04	21.13	1.08	21.97	1.09	23.46	1.11	24.63	1.13
		30	18.78	1.01	19.94	1.05	21.11	1.09	21.95	1.10	23.44	1.12	24.61	1.15
		35	18.76	1.03	19.93	1.07	21.09	1.11	21.94	1.12	23.43	1.14	24.59	1.16
		40	18.75	1.04	19.91	1.08	21.08	1.12	21.92	1.13	23.41	1.15	24.57	1.18
		45	18.74	1.06	19.90	1.10	21.06	1.14	21.90	1.15	23.39	1.17	24.55	1.19
		50	18.72	1.07	19.88	1.11	21.05	1.15	21.89	1.16	23.37	1.19	24.53	1.21
		55	18.71	1.08	19.87	1.12	21.03	1.17	21.87	1.18	23.35	1.20	24.52	1.23
		60	18.69	1.10	19.85	1.14	21.01	1.18	21.85	1.19	23.34	1.22	24.50	1.24
		65	18.68	1.11	19.84	1.15	21.00	1.20	21.84	1.21	23.32	1.23	24.48	1.26
		70	18.66	1.13	19.82	1.17	20.98	1.21	21.82	1.22	23.30	1.25	24.46	1.27
		75	18.21	1.19	19.37	1.23	20.53	1.28	21.36	1.29	22.84	1.31	24.00	1.34
		80	17.77	1.25	18.92	1.29	20.07	1.34	20.91	1.36	22.38	1.38	23.53	1.41
		85	17.32	1.31	18.47	1.36	19.62	1.41	20.45	1.42	21.92	1.45	23.07	1.48
		90	16.88	1.37	18.02	1.42	19.17	1.47	20.00	1.49	21.47	1.52	22.61	1.55
		95	16.39	1.43	17.53	1.48	18.68	1.54	**19.20**	**1.55**	20.96	1.58	22.10	1.62
		100	16.20	1.49	17.36	1.55	18.52	1.60	19.12	1.62	20.83	1.65	21.99	1.68
		105	16.01	1.55	17.18	1.61	18.35	1.67	19.03	1.69	20.70	1.72	21.88	1.75
		110	15.81	1.61	17.00	1.67	18.19	1.73	18.95	1.75	20.58	1.79	21.77	1.82
		115	15.62	1.67	16.83	1.73	18.03	1.80	18.87	1.82	20.45	1.85	21.65	1.89
		118	15.50	1.71	16.72	1.77	17.94	1.84	18.82	1.86	20.37	1.89	21.59	1.93
		122	15.47	1.76	16.69	1.82	17.90	1.89	18.80	1.91	20.35	1.95	21.56	1.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Cooling Capacity Tables

Table 496: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	21.24	1.06	22.55	1.10	23.87	1.14	24.83	1.16	26.51	1.18	27.83	1.20
		0	21.22	1.07	22.54	1.11	23.86	1.15	24.81	1.17	26.50	1.19	27.81	1.21
		5	21.21	1.09	22.52	1.13	23.84	1.17	24.79	1.19	26.47	1.21	27.79	1.23
		10	21.19	1.11	22.51	1.15	23.82	1.19	24.77	1.20	26.45	1.23	27.77	1.25
		14	21.17	1.12	22.49	1.17	23.80	1.21	24.75	1.22	26.43	1.24	27.75	1.27
		20	21.16	1.14	22.47	1.18	23.79	1.23	24.74	1.24	26.41	1.26	27.73	1.29
		25	21.14	1.16	22.46	1.20	23.77	1.24	24.72	1.26	26.39	1.28	27.71	1.31
		30	21.13	1.17	22.44	1.22	23.75	1.26	24.70	1.27	26.37	1.30	27.69	1.32
		35	21.11	1.19	22.42	1.23	23.73	1.28	24.68	1.29	26.35	1.32	27.66	1.34
		40	21.09	1.20	22.40	1.25	23.71	1.29	24.66	1.31	26.33	1.33	27.64	1.36
		45	21.08	1.22	22.39	1.27	23.70	1.31	24.64	1.33	26.31	1.35	27.62	1.38
		50	21.06	1.24	22.37	1.28	23.68	1.33	24.62	1.34	26.29	1.37	27.60	1.40
		55	21.05	1.25	22.35	1.30	23.66	1.35	24.60	1.36	26.27	1.39	27.58	1.42
		60	21.03	1.27	22.34	1.32	23.64	1.36	24.58	1.38	26.25	1.41	27.56	1.43
		65	21.01	1.29	22.32	1.33	23.62	1.38	24.57	1.40	26.23	1.42	27.54	1.45
		70	21.00	1.30	22.30	1.35	23.60	1.40	24.55	1.41	26.21	1.44	27.52	1.47
		75	20.49	1.37	21.79	1.42	23.09	1.47	24.03	1.49	25.69	1.52	27.00	1.55
		80	19.99	1.44	21.28	1.50	22.58	1.55	23.52	1.57	25.18	1.60	26.47	1.63
		85	19.49	1.51	20.78	1.57	22.07	1.63	23.01	1.64	24.66	1.67	25.96	1.71
		90	18.98	1.58	20.28	1.64	21.57	1.70	22.50	1.72	24.15	1.75	25.44	1.79
		95	18.44	1.65	19.73	1.71	21.01	1.78	**21.60**	**1.80**	23.58	1.83	24.86	1.87
		100	18.22	1.72	19.53	1.79	20.83	1.85	21.51	1.87	23.44	1.91	24.74	1.95
		105	18.01	1.79	19.33	1.86	20.65	1.93	21.41	1.95	23.29	1.99	24.61	2.03
		110	17.79	1.86	19.13	1.93	20.47	2.00	21.32	2.03	23.15	2.06	24.49	2.10
		115	17.57	1.93	18.93	2.00	20.29	2.08	21.22	2.10	23.00	2.14	24.36	2.18
		118	17.44	1.98	18.81	2.05	20.18	2.12	21.17	2.15	22.92	2.19	24.28	2.23
		122	17.40	2.03	18.77	2.11	20.14	2.18	21.15	2.21	22.89	2.25	24.26	2.30
	7 + 12	-4	22.42	1.14	23.81	1.18	25.20	1.22	26.21	1.24	27.98	1.26	29.38	1.29
		0	22.40	1.15	23.79	1.19	25.19	1.24	26.19	1.25	27.97	1.27	29.36	1.30
		5	22.38	1.17	23.78	1.21	25.17	1.26	26.17	1.27	27.95	1.29	29.34	1.32
		10	22.37	1.19	23.76	1.23	25.15	1.27	26.15	1.29	27.92	1.31	29.31	1.34
		14	22.35	1.20	23.74	1.25	25.13	1.29	26.13	1.31	27.90	1.33	29.29	1.36
		20	22.33	1.22	23.72	1.27	25.11	1.31	26.11	1.33	27.88	1.35	29.27	1.38
		25	22.32	1.24	23.70	1.28	25.09	1.33	26.09	1.35	27.86	1.37	29.25	1.40
		30	22.30	1.26	23.68	1.30	25.07	1.35	26.07	1.36	27.84	1.39	29.22	1.42
		35	22.28	1.27	23.67	1.32	25.05	1.37	26.05	1.38	27.82	1.41	29.20	1.44
		40	22.27	1.29	23.65	1.34	25.03	1.39	26.03	1.40	27.80	1.43	29.18	1.46
		45	22.25	1.31	23.63	1.36	25.01	1.40	26.01	1.42	27.78	1.45	29.16	1.48
		50	22.23	1.32	23.61	1.37	24.99	1.42	25.99	1.44	27.75	1.47	29.13	1.50
		55	22.21	1.34	23.59	1.39	24.97	1.44	25.97	1.46	27.73	1.49	29.11	1.52
		60	22.20	1.36	23.58	1.41	24.95	1.46	25.95	1.48	27.71	1.51	29.09	1.54
		65	22.18	1.38	23.56	1.43	24.94	1.48	25.93	1.50	27.69	1.52	29.07	1.55
		70	22.16	1.39	23.54	1.45	24.92	1.50	25.91	1.52	27.67	1.54	29.05	1.57
		75	21.63	1.47	23.00	1.52	24.38	1.58	25.37	1.60	27.12	1.63	28.50	1.66
		80	21.10	1.54	22.47	1.60	23.84	1.66	24.83	1.68	26.58	1.71	27.94	1.74
		85	20.57	1.62	21.93	1.68	23.30	1.74	24.29	1.76	26.03	1.79	27.40	1.83
		90	20.04	1.70	21.40	1.76	22.77	1.82	23.75	1.84	25.49	1.88	26.85	1.91
		95	19.47	1.77	20.82	1.83	22.18	1.90	**22.80**	**1.92**	24.89	1.96	26.25	2.00
		100	19.24	1.85	20.61	1.91	21.99	1.98	22.70	2.01	24.74	2.04	26.11	2.08
		105	19.01	1.92	20.40	1.99	21.80	2.06	22.60	2.09	24.59	2.13	25.98	2.17
		110	18.78	2.00	20.19	2.07	21.61	2.14	22.50	2.17	24.43	2.21	25.85	2.25
		115	18.55	2.07	19.98	2.15	21.41	2.23	22.40	2.25	24.28	2.29	25.71	2.34
		118	18.41	2.12	19.86	2.19	21.30	2.27	22.34	2.30	24.19	2.34	25.63	2.39
		122	18.37	2.18	19.81	2.26	21.26	2.34	22.32	2.37	24.16	2.41	25.61	2.46

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 497: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	24.78	1.29	26.31	1.34	27.85	1.39	28.96	1.41	30.93	1.43	32.47	1.46
		0	24.76	1.31	26.30	1.36	27.84	1.41	28.95	1.42	30.91	1.45	32.45	1.48
		5	24.74	1.33	26.28	1.38	27.81	1.43	28.92	1.45	30.89	1.47	32.42	1.50
		10	24.72	1.35	26.26	1.40	27.79	1.45	28.90	1.47	30.86	1.49	32.40	1.52
		14	24.70	1.37	26.24	1.42	27.77	1.47	28.88	1.49	30.84	1.52	32.37	1.55
		20	24.68	1.39	26.22	1.44	27.75	1.49	28.86	1.51	30.82	1.54	32.35	1.57
		25	24.67	1.41	26.20	1.46	27.73	1.51	28.84	1.53	30.79	1.56	32.33	1.59
		30	24.65	1.43	26.18	1.48	27.71	1.53	28.81	1.55	30.77	1.58	32.30	1.61
		35	24.63	1.45	26.16	1.50	27.69	1.56	28.79	1.57	30.75	1.60	32.28	1.64
		40	24.61	1.47	26.14	1.52	27.67	1.58	28.77	1.59	30.72	1.62	32.25	1.66
		45	24.59	1.49	26.12	1.54	27.64	1.60	28.75	1.62	30.70	1.65	32.23	1.68
		50	24.57	1.51	26.10	1.56	27.62	1.62	28.73	1.64	30.68	1.67	32.20	1.70
		55	24.55	1.53	26.08	1.58	27.60	1.64	28.70	1.66	30.65	1.69	32.18	1.72
		60	24.53	1.55	26.06	1.60	27.58	1.66	28.68	1.68	30.63	1.71	32.15	1.75
		65	24.52	1.57	26.04	1.62	27.56	1.68	28.66	1.70	30.61	1.73	32.13	1.77
		70	24.50	1.59	26.02	1.64	27.54	1.70	28.64	1.72	30.58	1.76	32.10	1.79
		75	23.91	1.67	25.42	1.73	26.94	1.80	28.04	1.82	29.98	1.85	31.49	1.89
		80	23.32	1.76	24.83	1.82	26.34	1.89	27.44	1.91	29.37	1.94	30.89	1.98
		85	22.73	1.84	24.24	1.91	25.75	1.98	26.84	2.00	28.77	2.04	30.28	2.08
		90	22.15	1.93	23.66	2.00	25.16	2.07	26.25	2.10	28.17	2.13	29.68	2.18
		95	21.51	2.01	23.01	2.09	24.51	2.16	**25.20**	**2.19**	27.51	2.23	29.01	2.27
		100	21.26	2.10	22.78	2.18	24.30	2.25	25.09	2.28	27.34	2.32	28.86	2.37
		105	21.01	2.18	22.55	2.26	24.09	2.35	24.98	2.37	27.17	2.42	28.71	2.47
		110	20.75	2.27	22.32	2.35	23.88	2.44	24.87	2.47	27.01	2.51	28.57	2.56
		115	20.50	2.36	22.09	2.44	23.67	2.53	24.76	2.56	26.84	2.61	28.42	2.66
		118	20.35	2.41	21.95	2.49	23.54	2.59	24.70	2.62	26.74	2.66	28.33	2.72
		122	20.30	2.48	21.90	2.57	23.50	2.66	24.67	2.69	26.70	2.74	28.30	2.80
	7 + 15	-4	25.95	1.38	27.57	1.43	29.18	1.48	30.34	1.49	32.40	1.52	34.01	1.55
		0	25.94	1.39	27.55	1.44	29.16	1.49	30.33	1.51	32.38	1.54	34.00	1.57
		5	25.92	1.41	27.53	1.46	29.14	1.52	30.30	1.54	32.36	1.56	33.97	1.60
		10	25.90	1.43	27.51	1.49	29.12	1.54	30.28	1.56	32.33	1.59	33.94	1.62
		14	25.88	1.45	27.49	1.51	29.09	1.56	30.26	1.58	32.31	1.61	33.92	1.64
		20	25.86	1.48	27.47	1.53	29.07	1.59	30.23	1.60	32.28	1.63	33.89	1.67
		25	25.84	1.50	27.45	1.55	29.05	1.61	30.21	1.63	32.26	1.66	33.86	1.69
		30	25.82	1.52	27.42	1.57	29.03	1.63	30.19	1.65	32.23	1.68	33.84	1.71
		35	25.80	1.54	27.40	1.59	29.01	1.65	30.16	1.67	32.21	1.70	33.81	1.74
		40	25.78	1.56	27.38	1.62	28.98	1.68	30.14	1.69	32.19	1.73	33.79	1.76
		45	25.76	1.58	27.36	1.64	28.96	1.70	30.12	1.72	32.16	1.75	33.76	1.78
		50	25.74	1.60	27.34	1.66	28.94	1.72	30.09	1.74	32.14	1.77	33.74	1.81
		55	25.72	1.62	27.32	1.68	28.92	1.74	30.07	1.76	32.11	1.80	33.71	1.83
		60	25.70	1.64	27.30	1.70	28.89	1.77	30.05	1.79	32.09	1.82	33.68	1.86
		65	25.68	1.66	27.28	1.72	28.87	1.79	30.02	1.81	32.06	1.84	33.66	1.88
		70	25.66	1.68	27.26	1.75	28.85	1.81	30.00	1.83	32.04	1.87	33.63	1.90
		75	25.05	1.78	26.63	1.84	28.22	1.91	29.37	1.93	31.40	1.97	32.99	2.01
		80	24.43	1.87	26.01	1.93	27.60	2.01	28.74	2.03	30.77	2.07	32.36	2.11
		85	23.82	1.96	25.40	2.03	26.98	2.10	28.12	2.13	30.14	2.17	31.73	2.21
		90	23.20	2.05	24.78	2.12	26.36	2.20	27.50	2.23	29.52	2.27	31.09	2.31
		95	22.54	2.14	24.11	2.22	25.68	2.30	**26.40**	**2.32**	28.82	2.37	30.39	2.42
		100	22.27	2.23	23.87	2.31	25.46	2.40	26.29	2.42	28.64	2.47	30.24	2.52
		105	22.01	2.32	23.62	2.41	25.24	2.49	26.17	2.52	28.47	2.57	30.08	2.62
		110	21.74	2.41	23.38	2.50	25.02	2.59	26.06	2.62	28.29	2.67	29.93	2.72
		115	21.48	2.50	23.14	2.59	24.80	2.69	25.94	2.72	28.12	2.77	29.77	2.83
		118	21.32	2.56	22.99	2.65	24.66	2.75	25.87	2.78	28.01	2.83	29.68	2.89
		122	21.26	2.63	22.94	2.73	24.62	2.83	25.85	2.86	27.98	2.91	29.65	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 498: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	28.31	1.55	30.07	1.60	31.83	1.66	33.10	1.68	35.35	1.71	37.11	1.75
		0	28.30	1.56	30.06	1.62	31.81	1.68	33.08	1.70	35.33	1.73	37.09	1.77
		5	28.28	1.59	30.03	1.65	31.79	1.71	33.06	1.73	35.30	1.76	37.06	1.80
		10	28.25	1.61	30.01	1.67	31.76	1.73	33.03	1.75	35.27	1.79	37.03	1.82
		14	28.23	1.64	29.99	1.70	31.74	1.76	33.01	1.78	35.25	1.81	37.00	1.85
		20	28.21	1.66	29.96	1.72	31.72	1.78	32.98	1.80	35.22	1.84	36.97	1.88
		25	28.19	1.68	29.94	1.75	31.69	1.81	32.96	1.83	35.19	1.86	36.94	1.90
		30	28.17	1.71	29.92	1.77	31.67	1.83	32.93	1.86	35.17	1.89	36.91	1.93
		35	28.15	1.73	29.89	1.79	31.64	1.86	32.90	1.88	35.14	1.92	36.89	1.96
		40	28.12	1.75	29.87	1.82	31.62	1.89	32.88	1.91	35.11	1.94	36.86	1.98
		45	28.10	1.78	29.85	1.84	31.59	1.91	32.85	1.93	35.08	1.97	36.83	2.01
		50	28.08	1.80	29.83	1.87	31.57	1.94	32.83	1.96	35.06	1.99	36.80	2.03
		55	28.06	1.83	29.80	1.89	31.55	1.96	32.80	1.98	35.03	2.02	36.77	2.06
		60	28.04	1.85	29.78	1.92	31.52	1.99	32.78	2.01	35.00	2.05	36.75	2.09
		65	28.02	1.87	29.76	1.94	31.50	2.01	32.75	2.03	34.98	2.07	36.72	2.11
		70	28.00	1.90	29.73	1.96	31.47	2.04	32.73	2.06	34.95	2.10	36.69	2.14
		75	27.32	2.00	29.06	2.07	30.79	2.15	32.04	2.17	34.26	2.21	35.99	2.26
		80	26.65	2.10	28.38	2.18	30.11	2.26	31.36	2.28	33.57	2.33	35.30	2.37
		85	25.98	2.20	27.71	2.28	29.43	2.37	30.68	2.39	32.88	2.44	34.61	2.49
		90	25.31	2.30	27.03	2.39	28.76	2.48	30.00	2.50	32.20	2.55	33.92	2.60
		95	24.59	2.41	26.30	2.50	28.01	2.59	**28.80**	**2.62**	31.44	2.66	33.15	2.72
		100	24.30	2.51	26.04	2.60	27.77	2.70	28.67	2.73	31.25	2.78	32.98	2.83
		105	24.01	2.61	25.77	2.71	27.53	2.81	28.55	2.84	31.06	2.89	32.82	2.95
		110	23.72	2.71	25.51	2.81	27.29	2.92	28.42	2.95	30.86	3.00	32.65	3.07
		115	23.43	2.82	25.24	2.92	27.05	3.03	28.30	3.06	30.67	3.12	32.48	3.18
		118	23.26	2.88	25.08	2.98	26.90	3.09	28.22	3.13	30.56	3.19	32.38	3.25
		122	23.20	2.96	25.03	3.07	26.86	3.18	28.20	3.22	30.52	3.28	32.35	3.34
	12 + 12	-4	28.31	1.55	30.07	1.60	31.83	1.66	33.10	1.68	35.35	1.71	37.11	1.75
		0	28.30	1.56	30.06	1.62	31.81	1.68	33.08	1.70	35.33	1.73	37.09	1.77
		5	28.28	1.59	30.03	1.65	31.79	1.71	33.06	1.73	35.30	1.76	37.06	1.80
		10	28.25	1.61	30.01	1.67	31.76	1.73	33.03	1.75	35.27	1.79	37.03	1.82
		14	28.23	1.64	29.99	1.70	31.74	1.76	33.01	1.78	35.25	1.81	37.00	1.85
		20	28.21	1.66	29.96	1.72	31.72	1.78	32.98	1.80	35.22	1.84	36.97	1.88
		25	28.19	1.68	29.94	1.75	31.69	1.81	32.96	1.83	35.19	1.86	36.94	1.90
		30	28.17	1.71	29.92	1.77	31.67	1.83	32.93	1.86	35.17	1.89	36.91	1.93
		35	28.15	1.73	29.89	1.79	31.64	1.86	32.90	1.88	35.14	1.92	36.89	1.96
		40	28.12	1.75	29.87	1.82	31.62	1.89	32.88	1.91	35.11	1.94	36.86	1.98
		45	28.10	1.78	29.85	1.84	31.59	1.91	32.85	1.93	35.08	1.97	36.83	2.01
		50	28.08	1.80	29.83	1.87	31.57	1.94	32.83	1.96	35.06	1.99	36.80	2.03
		55	28.06	1.83	29.80	1.89	31.55	1.96	32.80	1.98	35.03	2.02	36.77	2.06
		60	28.04	1.85	29.78	1.92	31.52	1.99	32.78	2.01	35.00	2.05	36.75	2.09
		65	28.02	1.87	29.76	1.94	31.50	2.01	32.75	2.03	34.98	2.07	36.72	2.11
		70	28.00	1.90	29.73	1.96	31.47	2.04	32.73	2.06	34.95	2.10	36.69	2.14
		75	27.32	2.00	29.06	2.07	30.79	2.15	32.04	2.17	34.26	2.21	35.99	2.26
		80	26.65	2.10	28.38	2.18	30.11	2.26	31.36	2.28	33.57	2.33	35.30	2.37
		85	25.98	2.20	27.71	2.28	29.43	2.37	30.68	2.39	32.88	2.44	34.61	2.49
		90	25.31	2.30	27.03	2.39	28.76	2.48	30.00	2.50	32.20	2.55	33.92	2.60
		95	24.59	2.41	26.30	2.50	28.01	2.59	**28.80**	**2.62**	31.44	2.66	33.15	2.72
		100	24.30	2.51	26.04	2.60	27.77	2.70	28.67	2.73	31.25	2.78	32.98	2.83
		105	24.01	2.61	25.77	2.71	27.53	2.81	28.55	2.84	31.06	2.89	32.82	2.95
		110	23.72	2.71	25.51	2.81	27.29	2.92	28.42	2.95	30.86	3.00	32.65	3.07
		115	23.43	2.82	25.24	2.92	27.05	3.03	28.30	3.06	30.67	3.12	32.48	3.18
		118	23.26	2.88	25.08	2.98	26.90	3.09	28.22	3.13	30.56	3.19	32.38	3.25
		122	23.20	2.96	25.03	3.07	26.86	3.18	28.20	3.22	30.52	3.28	32.35	3.34

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 499: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 18	-4	29.49	1.64	31.33	1.70	33.16	1.76	34.48	1.78	36.82	1.81	38.65	1.85
		0	29.48	1.65	31.31	1.71	33.14	1.78	34.46	1.80	36.80	1.83	38.63	1.87
		5	29.45	1.68	31.28	1.74	33.11	1.81	34.43	1.83	36.77	1.86	38.60	1.90
		10	29.43	1.71	31.26	1.77	33.09	1.83	34.41	1.85	36.74	1.89	38.57	1.93
		14	29.41	1.73	31.24	1.79	33.06	1.86	34.38	1.88	36.71	1.92	38.54	1.95
		20	29.39	1.75	31.21	1.82	33.04	1.89	34.35	1.91	36.69	1.94	38.51	1.98
		25	29.36	1.78	31.19	1.84	33.01	1.91	34.33	1.93	36.66	1.97	38.48	2.01
		30	29.34	1.80	31.16	1.87	32.99	1.94	34.30	1.96	36.63	2.00	38.45	2.04
		35	29.32	1.83	31.14	1.90	32.96	1.97	34.28	1.99	36.60	2.03	38.42	2.07
		40	29.30	1.85	31.12	1.92	32.94	1.99	34.25	2.02	36.57	2.05	38.39	2.09
		45	29.27	1.88	31.09	1.95	32.91	2.02	34.22	2.04	36.55	2.08	38.36	2.12
		50	29.25	1.90	31.07	1.97	32.89	2.05	34.20	2.07	36.52	2.11	38.34	2.15
		55	29.23	1.93	31.04	2.00	32.86	2.07	34.17	2.10	36.49	2.14	38.31	2.18
		60	29.21	1.95	31.02	2.02	32.83	2.10	34.14	2.12	36.46	2.16	38.28	2.21
		65	29.18	1.98	31.00	2.05	32.81	2.13	34.12	2.15	36.43	2.19	38.25	2.23
		70	29.16	2.00	30.97	2.08	32.78	2.15	34.09	2.18	36.41	2.22	38.22	2.26
		75	28.46	2.11	30.27	2.19	32.07	2.27	33.38	2.29	35.69	2.34	37.49	2.38
		80	27.76	2.22	29.56	2.30	31.36	2.38	32.66	2.41	34.97	2.46	36.77	2.51
		85	27.06	2.33	28.86	2.41	30.66	2.50	31.96	2.53	34.25	2.58	36.05	2.63
		90	26.37	2.44	28.16	2.52	29.95	2.62	31.25	2.65	33.54	2.70	35.33	2.75
		95	25.61	2.54	27.40	2.64	29.18	2.73	**30.00**	**2.76**	32.75	2.82	34.53	2.87
		100	25.31	2.65	27.12	2.75	28.93	2.85	29.87	2.88	32.55	2.94	34.36	2.99
		105	25.01	2.76	26.84	2.86	28.68	2.97	29.74	3.00	32.35	3.06	34.18	3.12
		110	24.71	2.87	26.57	2.97	28.43	3.08	29.61	3.12	32.15	3.18	34.01	3.24
		115	24.41	2.98	26.29	3.08	28.18	3.20	29.48	3.23	31.95	3.29	33.83	3.36
		118	24.23	3.04	26.13	3.15	28.03	3.27	29.40	3.30	31.83	3.37	33.73	3.43
		122	24.16	3.13	26.07	3.24	27.98	3.36	29.37	3.40	31.79	3.46	33.69	3.53
	9 + 18	-4	31.85	1.83	33.83	1.89	35.81	1.96	37.24	1.99	39.77	2.02	41.75	2.06
		0	31.84	1.85	33.81	1.92	35.79	1.99	37.22	2.01	39.74	2.05	41.72	2.09
		5	31.81	1.88	33.79	1.95	35.76	2.02	37.19	2.04	39.71	2.08	41.69	2.12
		10	31.79	1.91	33.76	1.98	35.73	2.05	37.16	2.07	39.68	2.11	41.66	2.15
		14	31.76	1.93	33.73	2.00	35.71	2.08	37.13	2.10	39.65	2.14	41.62	2.18
		20	31.74	1.96	33.71	2.03	35.68	2.11	37.10	2.13	39.62	2.17	41.59	2.22
		25	31.71	1.99	33.68	2.06	35.65	2.14	37.07	2.16	39.59	2.20	41.56	2.25
		30	31.69	2.02	33.66	2.09	35.63	2.17	37.05	2.19	39.56	2.23	41.53	2.28
		35	31.66	2.04	33.63	2.12	35.60	2.20	37.02	2.22	39.53	2.26	41.50	2.31
		40	31.64	2.07	33.61	2.15	35.57	2.23	36.99	2.25	39.50	2.29	41.47	2.34
		45	31.62	2.10	33.58	2.18	35.54	2.26	36.96	2.28	39.47	2.33	41.43	2.37
		50	31.59	2.13	33.55	2.21	35.52	2.29	36.93	2.31	39.44	2.36	41.40	2.40
		55	31.57	2.16	33.53	2.23	35.49	2.32	36.90	2.34	39.41	2.39	41.37	2.43
		60	31.54	2.18	33.50	2.26	35.46	2.35	36.88	2.37	39.38	2.42	41.34	2.47
		65	31.52	2.21	33.48	2.29	35.43	2.38	36.85	2.40	39.35	2.45	41.31	2.50
		70	31.50	2.24	33.45	2.32	35.41	2.41	36.82	2.43	39.32	2.48	41.28	2.53
		75	30.74	2.36	32.69	2.45	34.64	2.54	36.05	2.56	38.54	2.61	40.49	2.67
		80	29.98	2.48	31.93	2.57	33.87	2.67	35.28	2.70	37.76	2.75	39.71	2.80
		85	29.23	2.60	31.17	2.70	33.11	2.80	34.51	2.83	36.99	2.88	38.94	2.94
		90	28.48	2.72	30.41	2.82	32.35	2.92	33.75	2.96	36.22	3.01	38.16	3.07
		95	27.66	2.84	29.59	2.95	31.52	3.05	**32.40**	**3.09**	35.37	3.15	37.30	3.21
		100	27.34	2.96	29.29	3.07	31.24	3.18	32.26	3.22	35.15	3.28	37.11	3.35
		105	27.01	3.08	28.99	3.20	30.97	3.31	32.12	3.35	34.94	3.42	36.92	3.48
		110	26.68	3.21	28.69	3.32	30.70	3.44	31.98	3.48	34.72	3.55	36.73	3.62
		115	26.36	3.33	28.40	3.45	30.43	3.57	31.84	3.61	34.51	3.68	36.54	3.76
		118	26.16	3.40	28.22	3.52	30.27	3.65	31.75	3.69	34.38	3.76	36.43	3.84
		122	26.10	3.50	28.16	3.62	30.21	3.76	31.72	3.80	34.24	3.86	35.56	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 500: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	12 + 15	-4	31.85	1.83	33.83	1.89	35.81	1.96	37.24	1.99	39.77	2.02	41.75	2.06
		0	31.84	1.85	33.81	1.92	35.79	1.99	37.22	2.01	39.74	2.05	41.72	2.09
		5	31.81	1.88	33.79	1.95	35.76	2.02	37.19	2.04	39.71	2.08	41.69	2.12
		10	31.79	1.91	33.76	1.98	35.73	2.05	37.16	2.07	39.68	2.11	41.66	2.15
		14	31.76	1.93	33.73	2.00	35.71	2.08	37.13	2.10	39.65	2.14	41.62	2.18
		20	31.74	1.96	33.71	2.03	35.68	2.11	37.10	2.13	39.62	2.17	41.59	2.22
		25	31.71	1.99	33.68	2.06	35.65	2.14	37.07	2.16	39.59	2.20	41.56	2.25
		30	31.69	2.02	33.66	2.09	35.63	2.17	37.05	2.19	39.56	2.23	41.53	2.28
		35	31.66	2.04	33.63	2.12	35.60	2.20	37.02	2.22	39.53	2.26	41.50	2.31
		40	31.64	2.07	33.61	2.15	35.57	2.23	36.99	2.25	39.50	2.29	41.47	2.34
		45	31.62	2.10	33.58	2.18	35.54	2.26	36.96	2.28	39.47	2.33	41.43	2.37
		50	31.59	2.13	33.55	2.21	35.52	2.29	36.93	2.31	39.44	2.36	41.40	2.40
		55	31.57	2.16	33.53	2.23	35.49	2.32	36.90	2.34	39.41	2.39	41.37	2.43
		60	31.54	2.18	33.50	2.26	35.46	2.35	36.88	2.37	39.38	2.42	41.34	2.47
		65	31.52	2.21	33.48	2.29	35.43	2.38	36.85	2.40	39.35	2.45	41.31	2.50
		70	31.50	2.24	33.45	2.32	35.41	2.41	36.82	2.43	39.32	2.48	41.28	2.53
		75	30.74	2.36	32.69	2.45	34.64	2.54	36.05	2.56	38.54	2.61	40.49	2.67
		80	29.98	2.48	31.93	2.57	33.87	2.67	35.28	2.70	37.76	2.75	39.71	2.80
		85	29.23	2.60	31.17	2.70	33.11	2.80	34.51	2.83	36.99	2.88	38.94	2.94
		90	28.48	2.72	30.41	2.82	32.35	2.92	33.75	2.96	36.22	3.01	38.16	3.07
		95	27.66	2.84	29.59	2.95	31.52	3.05	**32.40**	**3.09**	35.37	3.15	37.30	3.21
		100	27.34	2.96	29.29	3.07	31.24	3.18	32.26	3.22	35.15	3.28	37.11	3.35
		105	27.01	3.08	28.99	3.20	30.97	3.31	32.12	3.35	34.94	3.42	36.92	3.48
		110	26.68	3.21	28.69	3.32	30.70	3.44	31.98	3.48	34.72	3.55	36.73	3.62
		115	26.36	3.33	28.40	3.45	30.43	3.57	31.84	3.61	34.51	3.68	36.54	3.76
		118	26.16	3.40	28.22	3.52	30.27	3.65	31.75	3.69	34.38	3.76	36.43	3.84
		122	26.10	3.50	28.16	3.62	30.21	3.76	31.72	3.80	34.24	3.86	35.56	3.86
	12 + 18	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	38.60	3.86	39.89	3.86
		100	30.37	3.70	32.55	3.84	33.67	3.86	34.41	3.86	36.77	3.86	38.07	3.86
		105	30.01	3.85	31.08	3.86	32.08	3.86	32.88	3.86	35.09	3.86	36.40	3.86
		110	28.54	3.86	29.65	3.86	30.62	3.86	31.53	3.86	33.62	3.86	34.85	3.86
		115	27.18	3.86	28.26	3.86	29.20	3.86	30.21	3.86	32.17	3.86	33.41	3.86
		118	26.40	3.86	27.50	3.86	28.47	3.86	29.48	3.86	31.37	3.86	32.54	3.86
		122	25.62	3.86	26.66	3.86	27.63	3.86	28.65	3.86	30.43	3.86	31.66	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 501: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	38.60	3.86	39.89	3.86
		100	30.37	3.70	32.55	3.84	33.67	3.86	34.41	3.86	36.77	3.86	38.07	3.86
		105	30.01	3.85	31.08	3.86	32.08	3.86	32.88	3.86	35.09	3.86	36.40	3.86
		110	28.54	3.86	29.65	3.86	30.62	3.86	31.53	3.86	33.62	3.86	34.85	3.86
		115	27.18	3.86	28.26	3.86	29.20	3.86	30.21	3.86	32.17	3.86	33.41	3.86
		118	26.40	3.86	27.50	3.86	28.47	3.86	29.48	3.86	31.37	3.86	32.54	3.86
		122	25.62	3.86	26.66	3.86	27.63	3.86	28.65	3.86	30.43	3.86	31.66	3.86
	7 + 24	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	38.60	3.86	39.89	3.86
		100	30.37	3.70	32.55	3.84	33.67	3.86	34.41	3.86	36.77	3.86	38.07	3.86
		105	30.01	3.85	31.08	3.86	32.08	3.86	32.88	3.86	35.09	3.86	36.40	3.86
		110	28.54	3.86	29.65	3.86	30.62	3.86	31.53	3.86	33.62	3.86	34.85	3.86
		115	27.18	3.86	28.26	3.86	29.20	3.86	30.21	3.86	32.17	3.86	33.41	3.86
		118	26.40	3.86	27.50	3.86	28.47	3.86	29.48	3.86	31.37	3.86	32.54	3.86
		122	25.62	3.86	26.66	3.86	27.63	3.86	28.65	3.86	30.43	3.86	31.66	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 502: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 24	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	38.60	3.86	39.89	3.86
		100	30.37	3.70	32.55	3.84	33.67	3.86	34.41	3.86	36.77	3.86	38.07	3.86
		105	30.01	3.85	31.08	3.86	32.08	3.86	32.88	3.86	35.09	3.86	36.40	3.86
		110	28.54	3.86	29.65	3.86	30.62	3.86	31.53	3.86	33.62	3.86	34.85	3.86
		115	27.18	3.86	28.26	3.86	29.20	3.86	30.21	3.86	32.17	3.86	33.41	3.86
		118	26.40	3.86	27.50	3.86	28.47	3.86	29.48	3.86	31.37	3.86	32.54	3.86
		122	25.62	3.86	26.66	3.86	27.63	3.86	28.65	3.86	30.43	3.86	31.66	3.86
	15 + 18	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	38.60	3.86	39.89	3.86
		100	30.37	3.70	32.55	3.84	33.67	3.86	34.41	3.86	36.77	3.86	38.07	3.86
		105	30.01	3.85	31.08	3.86	32.08	3.86	32.88	3.86	35.09	3.86	36.40	3.86
		110	28.54	3.86	29.65	3.86	30.62	3.86	31.53	3.86	33.62	3.86	34.85	3.86
		115	27.18	3.86	28.26	3.86	29.20	3.86	30.21	3.86	32.17	3.86	33.41	3.86
		118	26.40	3.86	27.50	3.86	28.47	3.86	29.48	3.86	31.37	3.86	32.54	3.86
		122	25.62	3.86	26.66	3.86	27.63	3.86	28.65	3.86	30.43	3.86	31.66	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 503: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	18 + 18	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	38.60	3.86	39.89	3.86
		100	30.37	3.70	32.55	3.84	33.67	3.86	34.41	3.86	36.77	3.86	38.07	3.86
		105	30.01	3.85	31.08	3.86	32.08	3.86	32.88	3.86	35.09	3.86	36.40	3.86
		110	28.54	3.86	29.65	3.86	30.62	3.86	31.53	3.86	33.62	3.86	34.85	3.86
		115	27.18	3.86	28.26	3.86	29.20	3.86	30.21	3.86	32.17	3.86	33.41	3.86
		118	26.40	3.86	27.50	3.86	28.47	3.86	29.48	3.86	31.37	3.86	32.54	3.86
		122	25.62	3.86	26.66	3.86	27.63	3.86	28.65	3.86	30.43	3.86	31.66	3.86
	12 + 24	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	38.60	3.86	39.89	3.86
		100	30.37	3.70	32.55	3.84	33.67	3.86	34.41	3.86	36.77	3.86	38.07	3.86
		105	30.01	3.85	31.08	3.86	32.08	3.86	32.88	3.86	35.09	3.86	36.40	3.86
		110	28.54	3.86	29.65	3.86	30.62	3.86	31.53	3.86	33.62	3.86	34.85	3.86
		115	27.18	3.86	28.26	3.86	29.20	3.86	30.21	3.86	32.17	3.86	33.41	3.86
		118	26.40	3.86	27.50	3.86	28.47	3.86	29.48	3.86	31.37	3.86	32.54	3.86
		122	25.62	3.86	26.66	3.86	27.63	3.86	28.65	3.86	30.43	3.86	31.66	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 504: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 24	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	38.60	3.86	39.89	3.86
		100	30.37	3.70	32.55	3.84	33.67	3.86	34.41	3.86	36.77	3.86	38.07	3.86
		105	30.01	3.85	31.08	3.86	32.08	3.86	32.88	3.86	35.09	3.86	36.40	3.86
		110	28.54	3.86	29.65	3.86	30.62	3.86	31.53	3.86	33.62	3.86	34.85	3.86
		115	27.18	3.86	28.26	3.86	29.20	3.86	30.21	3.86	32.17	3.86	33.41	3.86
		118	26.40	3.86	27.50	3.86	28.47	3.86	29.48	3.86	31.37	3.86	32.54	3.86
		122	25.62	3.86	26.66	3.86	27.63	3.86	28.65	3.86	30.43	3.86	31.66	3.86
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	24.78	1.23	26.31	1.27	27.85	1.32	28.96	1.34	30.93	1.36	32.47	1.39
		0	24.76	1.24	26.30	1.29	27.84	1.34	28.95	1.35	30.91	1.38	32.45	1.40
		5	24.74	1.26	26.28	1.31	27.81	1.36	28.92	1.37	30.89	1.40	32.42	1.43
		10	24.72	1.28	26.26	1.33	27.79	1.38	28.90	1.39	30.86	1.42	32.40	1.45
		14	24.70	1.30	26.24	1.35	27.77	1.40	28.88	1.41	30.84	1.44	32.37	1.47
		20	24.68	1.32	26.22	1.37	27.75	1.42	28.86	1.43	30.82	1.46	32.35	1.49
		25	24.67	1.34	26.20	1.39	27.73	1.44	28.84	1.45	30.79	1.48	32.33	1.51
		30	24.65	1.36	26.18	1.41	27.71	1.46	28.81	1.47	30.77	1.50	32.30	1.53
		35	24.63	1.38	26.16	1.43	27.69	1.48	28.79	1.49	30.75	1.52	32.28	1.55
		40	24.61	1.39	26.14	1.45	27.67	1.50	28.77	1.52	30.72	1.54	32.25	1.57
		45	24.59	1.41	26.12	1.46	27.64	1.52	28.75	1.54	30.70	1.56	32.23	1.60
		50	24.57	1.43	26.10	1.48	27.62	1.54	28.73	1.56	30.68	1.58	32.20	1.62
		55	24.55	1.45	26.08	1.50	27.60	1.56	28.70	1.58	30.65	1.61	32.18	1.64
		60	24.53	1.47	26.06	1.52	27.58	1.58	28.68	1.60	30.63	1.63	32.15	1.66
		65	24.52	1.49	26.04	1.54	27.56	1.60	28.66	1.62	30.61	1.65	32.13	1.68
		70	24.50	1.51	26.02	1.56	27.54	1.62	28.64	1.64	30.58	1.67	32.10	1.70
		75	23.91	1.59	25.42	1.65	26.94	1.71	28.04	1.73	29.98	1.76	31.49	1.79
		80	23.32	1.67	24.83	1.73	26.34	1.79	27.44	1.81	29.37	1.85	30.89	1.88
		85	22.73	1.75	24.24	1.81	25.75	1.88	26.84	1.90	28.77	1.94	30.28	1.98
		90	22.15	1.83	23.66	1.90	25.16	1.97	26.25	1.99	28.17	2.03	29.68	2.07
		95	21.51	1.91	23.01	1.98	24.51	2.05	**25.20**	**2.08**	27.51	2.12	29.01	2.16
		100	21.26	1.99	22.78	2.07	24.30	2.14	25.09	2.17	27.34	2.21	28.86	2.25
		105	21.01	2.08	22.55	2.15	24.09	2.23	24.98	2.26	27.17	2.30	28.71	2.34
		110	20.75	2.16	22.32	2.24	23.88	2.32	24.87	2.34	27.01	2.39	28.57	2.44
		115	20.50	2.24	22.09	2.32	23.67	2.40	24.76	2.43	26.84	2.48	28.42	2.53
		118	20.35	2.29	21.95	2.37	23.54	2.46	24.70	2.48	26.74	2.53	28.33	2.58
		122	20.30	2.35	21.90	2.44	23.50	2.53	24.67	2.56	26.70	2.60	28.30	2.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 505: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 9	-4	27.13	1.39	28.82	1.44	30.51	1.49	31.72	1.51	33.88	1.54	35.56	1.57
		0	27.12	1.40	28.80	1.45	30.49	1.51	31.70	1.52	33.86	1.55	35.54	1.58
		5	27.10	1.42	28.78	1.48	30.46	1.53	31.68	1.55	33.83	1.58	35.51	1.61
		10	27.08	1.45	28.76	1.50	30.44	1.55	31.65	1.57	33.80	1.60	35.48	1.63
		14	27.06	1.47	28.74	1.52	30.42	1.58	31.63	1.59	33.78	1.62	35.46	1.66
		20	27.04	1.49	28.71	1.54	30.39	1.60	31.61	1.62	33.75	1.65	35.43	1.68
		25	27.01	1.51	28.69	1.56	30.37	1.62	31.58	1.64	33.73	1.67	35.40	1.70
		30	26.99	1.53	28.67	1.59	30.35	1.64	31.56	1.66	33.70	1.69	35.38	1.73
		35	26.97	1.55	28.65	1.61	30.32	1.67	31.53	1.69	33.67	1.72	35.35	1.75
		40	26.95	1.57	28.63	1.63	30.30	1.69	31.51	1.71	33.65	1.74	35.32	1.78
		45	26.93	1.59	28.61	1.65	30.28	1.71	31.49	1.73	33.62	1.76	35.30	1.80
		50	26.91	1.61	28.58	1.67	30.25	1.73	31.46	1.75	33.60	1.79	35.27	1.82
		55	26.89	1.64	28.56	1.70	30.23	1.76	31.44	1.78	33.57	1.81	35.24	1.85
		60	26.87	1.66	28.54	1.72	30.21	1.78	31.41	1.80	33.55	1.83	35.21	1.87
		65	26.85	1.68	28.52	1.74	30.18	1.80	31.39	1.82	33.52	1.86	35.19	1.89
		70	26.83	1.70	28.50	1.76	30.16	1.83	31.37	1.85	33.49	1.88	35.16	1.92
		75	26.18	1.79	27.85	1.86	29.51	1.92	30.71	1.95	32.83	1.98	34.49	2.02
		80	25.54	1.88	27.20	1.95	28.85	2.02	30.05	2.05	32.17	2.08	33.83	2.13
		85	24.90	1.97	26.55	2.05	28.21	2.12	29.40	2.14	31.51	2.19	33.17	2.23
		90	24.26	2.07	25.91	2.14	27.56	2.22	28.75	2.24	30.86	2.29	32.51	2.33
		95	23.56	2.16	25.21	2.24	26.85	2.32	**27.60**	**2.34**	30.13	2.39	31.77	2.44
		100	23.29	2.25	24.95	2.33	26.62	2.42	27.48	2.44	29.95	2.49	31.61	2.54
		105	23.01	2.34	24.70	2.43	26.38	2.51	27.36	2.54	29.76	2.59	31.45	2.64
		110	22.73	2.43	24.44	2.52	26.15	2.61	27.24	2.64	29.58	2.69	31.29	2.75
		115	22.45	2.52	24.19	2.62	25.92	2.71	27.12	2.74	29.39	2.79	31.13	2.85
		118	22.29	2.58	24.04	2.67	25.78	2.77	27.05	2.80	29.28	2.85	31.03	2.91
		122	22.23	2.65	23.99	2.75	25.74	2.85	27.02	2.88	29.25	2.94	31.00	3.00
	7 + 9 + 9	-4	29.49	1.55	31.33	1.61	33.16	1.67	34.48	1.69	36.82	1.72	38.65	1.75
		0	29.48	1.57	31.31	1.63	33.14	1.69	34.46	1.71	36.80	1.74	38.63	1.77
		5	29.45	1.60	31.28	1.65	33.11	1.71	34.43	1.73	36.77	1.77	38.60	1.80
		10	29.43	1.62	31.26	1.68	33.09	1.74	34.41	1.76	36.74	1.79	38.57	1.83
		14	29.41	1.64	31.24	1.70	33.06	1.77	34.38	1.79	36.71	1.82	38.54	1.86
		20	29.39	1.67	31.21	1.73	33.04	1.79	34.35	1.81	36.69	1.85	38.51	1.88
		25	29.36	1.69	31.19	1.75	33.01	1.82	34.33	1.84	36.66	1.87	38.48	1.91
		30	29.34	1.71	31.16	1.78	32.99	1.84	34.30	1.86	36.63	1.90	38.45	1.94
		35	29.32	1.74	31.14	1.80	32.96	1.87	34.28	1.89	36.60	1.92	38.42	1.96
		40	29.30	1.76	31.12	1.83	32.94	1.89	34.25	1.91	36.57	1.95	38.39	1.99
		45	29.27	1.79	31.09	1.85	32.91	1.92	34.22	1.94	36.55	1.98	38.36	2.02
		50	29.25	1.81	31.07	1.87	32.89	1.94	34.20	1.97	36.52	2.00	38.34	2.04
		55	29.23	1.83	31.04	1.90	32.86	1.97	34.17	1.99	36.49	2.03	38.31	2.07
		60	29.21	1.86	31.02	1.92	32.83	1.99	34.14	2.02	36.46	2.05	38.28	2.10
		65	29.18	1.88	31.00	1.95	32.81	2.02	34.12	2.04	36.43	2.08	38.25	2.12
		70	29.16	1.90	30.97	1.97	32.78	2.04	34.09	2.07	36.41	2.11	38.22	2.15
		75	28.46	2.01	30.27	2.08	32.07	2.15	33.38	2.18	35.69	2.22	37.49	2.27
		80	27.76	2.11	29.56	2.19	31.36	2.27	32.66	2.29	34.97	2.33	36.77	2.38
		85	27.06	2.21	28.86	2.29	30.66	2.38	31.96	2.40	34.25	2.45	36.05	2.50
		90	26.37	2.31	28.16	2.40	29.95	2.49	31.25	2.51	33.54	2.56	35.33	2.61
		95	25.61	2.42	27.40	2.50	29.18	2.60	**30.00**	**2.63**	32.75	2.68	34.53	2.73
		100	25.31	2.52	27.12	2.61	28.93	2.71	29.87	2.74	32.55	2.79	34.36	2.85
		105	25.01	2.62	26.84	2.72	28.68	2.82	29.74	2.85	32.35	2.90	34.18	2.96
		110	24.71	2.72	26.57	2.82	28.43	2.93	29.61	2.96	32.15	3.02	34.01	3.08
		115	24.41	2.83	26.29	2.93	28.18	3.04	29.48	3.07	31.95	3.13	33.83	3.19
		118	24.23	2.89	26.13	2.99	28.03	3.10	29.40	3.14	31.83	3.20	33.73	3.26
		122	24.16	2.97	26.07	3.08	27.98	3.19	29.37	3.23	31.79	3.29	33.69	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 506: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 12	-4	30.67	1.65	32.58	1.71	34.48	1.77	35.86	1.79	38.29	1.82	40.20	1.86
		0	30.66	1.66	32.56	1.72	34.47	1.79	35.84	1.81	38.27	1.84	40.18	1.88
		5	30.63	1.69	32.53	1.75	34.44	1.82	35.81	1.84	38.24	1.87	40.14	1.91
		10	30.61	1.72	32.51	1.78	34.41	1.84	35.78	1.86	38.21	1.90	40.11	1.94
		14	30.59	1.74	32.48	1.80	34.38	1.87	35.76	1.89	38.18	1.93	40.08	1.97
		20	30.56	1.77	32.46	1.83	34.36	1.90	35.73	1.92	38.15	1.95	40.05	1.99
		25	30.54	1.79	32.44	1.86	34.33	1.92	35.70	1.95	38.12	1.98	40.02	2.02
		30	30.52	1.82	32.41	1.88	34.31	1.95	35.67	1.97	38.10	2.01	39.99	2.05
		35	30.49	1.84	32.39	1.91	34.28	1.98	35.65	2.00	38.07	2.04	39.96	2.08
		40	30.47	1.87	32.36	1.93	34.25	2.00	35.62	2.03	38.04	2.06	39.93	2.11
		45	30.45	1.89	32.34	1.96	34.23	2.03	35.59	2.05	38.01	2.09	39.90	2.13
		50	30.42	1.92	32.31	1.99	34.20	2.06	35.57	2.08	37.98	2.12	39.87	2.16
		55	30.40	1.94	32.29	2.01	34.17	2.08	35.54	2.11	37.95	2.15	39.84	2.19
		60	30.38	1.97	32.26	2.04	34.15	2.11	35.51	2.14	37.92	2.18	39.81	2.22
		65	30.35	1.99	32.24	2.06	34.12	2.14	35.48	2.16	37.89	2.20	39.78	2.25
		70	30.33	2.02	32.21	2.09	34.10	2.17	35.46	2.19	37.86	2.23	39.75	2.28
		75	29.60	2.12	31.48	2.20	33.36	2.28	34.71	2.31	37.11	2.35	38.99	2.40
		80	28.87	2.23	30.74	2.31	32.62	2.40	33.97	2.43	36.37	2.47	38.24	2.52
		85	28.15	2.34	30.02	2.43	31.88	2.52	33.24	2.54	35.62	2.59	37.49	2.64
		90	27.42	2.45	29.29	2.54	31.15	2.63	32.50	2.66	34.88	2.71	36.75	2.77
		95	26.64	2.56	28.49	2.65	30.35	2.75	**31.20**	**2.78**	34.06	2.83	35.92	2.89
		100	26.32	2.67	28.21	2.76	30.09	2.87	31.06	2.90	33.85	2.95	35.73	3.01
		105	26.01	2.78	27.92	2.88	29.83	2.98	30.93	3.02	33.64	3.07	35.55	3.14
		110	25.70	2.88	27.63	2.99	29.56	3.10	30.79	3.14	33.44	3.19	35.37	3.26
		115	25.38	2.99	27.34	3.10	29.30	3.22	30.66	3.25	33.23	3.31	35.19	3.38
		118	25.19	3.06	27.17	3.17	29.15	3.29	30.58	3.32	33.10	3.39	35.08	3.45
		122	25.13	3.15	27.11	3.26	29.09	3.38	30.55	3.42	33.06	3.48	35.04	3.55
	9 + 9 + 9	-4	31.85	1.74	33.83	1.80	35.81	1.87	37.24	1.89	39.77	1.92	41.75	1.96
		0	31.84	1.76	33.81	1.82	35.79	1.89	37.22	1.91	39.74	1.94	41.72	1.98
		5	31.81	1.78	33.79	1.85	35.76	1.92	37.19	1.94	39.71	1.98	41.69	2.01
		10	31.79	1.81	33.76	1.88	35.73	1.95	37.16	1.97	39.68	2.00	41.66	2.04
		14	31.76	1.84	33.73	1.90	35.71	1.97	37.13	2.00	39.65	2.03	41.62	2.07
		20	31.74	1.86	33.71	1.93	35.68	2.00	37.10	2.02	39.62	2.06	41.59	2.10
		25	31.71	1.89	33.68	1.96	35.65	2.03	37.07	2.05	39.59	2.09	41.56	2.13
		30	31.69	1.92	33.66	1.99	35.63	2.06	37.05	2.08	39.56	2.12	41.53	2.16
		35	31.66	1.94	33.63	2.01	35.60	2.09	37.02	2.11	39.53	2.15	41.50	2.19
		40	31.64	1.97	33.61	2.04	35.57	2.12	36.99	2.14	39.50	2.18	41.47	2.22
		45	31.62	2.00	33.58	2.07	35.54	2.14	36.96	2.17	39.47	2.21	41.43	2.25
		50	31.59	2.02	33.55	2.10	35.52	2.17	36.93	2.20	39.44	2.24	41.40	2.28
		55	31.57	2.05	33.53	2.12	35.49	2.20	36.90	2.23	39.41	2.27	41.37	2.31
		60	31.54	2.07	33.50	2.15	35.46	2.23	36.88	2.25	39.38	2.30	41.34	2.34
		65	31.52	2.10	33.48	2.18	35.43	2.26	36.85	2.28	39.35	2.33	41.31	2.37
		70	31.50	2.13	33.45	2.20	35.41	2.29	36.82	2.31	39.32	2.36	41.28	2.40
		75	30.74	2.24	32.69	2.32	34.64	2.41	36.05	2.44	38.54	2.48	40.49	2.53
		80	29.98	2.36	31.93	2.44	33.87	2.53	35.28	2.56	37.76	2.61	39.71	2.66
		85	29.23	2.47	31.17	2.56	33.11	2.66	34.51	2.69	36.99	2.74	38.94	2.79
		90	28.48	2.59	30.41	2.68	32.35	2.78	33.75	2.81	36.22	2.86	38.16	2.92
		95	27.66	2.70	29.59	2.80	31.52	2.90	**32.40**	**2.94**	35.37	2.99	37.30	3.05
		100	27.34	2.82	29.29	2.92	31.24	3.03	32.26	3.06	35.15	3.12	37.11	3.18
		105	27.01	2.93	28.99	3.04	30.97	3.15	32.12	3.18	34.94	3.24	36.92	3.31
		110	26.68	3.05	28.69	3.16	30.70	3.27	31.98	3.31	34.72	3.37	36.73	3.44
		115	26.36	3.16	28.40	3.28	30.43	3.40	31.84	3.43	34.51	3.50	36.54	3.57
		118	26.16	3.23	28.22	3.35	30.27	3.47	31.75	3.51	34.38	3.57	36.43	3.65
		122	26.10	3.32	28.16	3.44	30.21	3.57	31.72	3.61	34.33	3.68	36.39	3.75

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 507: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 12	-4	33.03	1.87	35.09	1.93	37.14	2.00	38.62	2.03	41.24	2.06	43.29	2.11
		0	33.02	1.89	35.07	1.95	37.12	2.03	38.60	2.05	41.22	2.09	43.27	2.13
		5	32.99	1.92	35.04	1.99	37.09	2.06	38.57	2.08	41.18	2.12	43.23	2.16
		10	32.96	1.94	35.01	2.02	37.06	2.09	38.54	2.11	41.15	2.15	43.20	2.20
		14	32.94	1.97	34.98	2.04	37.03	2.12	38.51	2.14	41.12	2.18	43.17	2.23
		20	32.91	2.00	34.96	2.07	37.00	2.15	38.48	2.17	41.09	2.22	43.13	2.26
		25	32.89	2.03	34.93	2.10	36.97	2.18	38.45	2.21	41.06	2.25	43.10	2.29
		30	32.86	2.06	34.90	2.13	36.94	2.21	38.42	2.24	41.03	2.28	43.07	2.32
		35	32.84	2.09	34.88	2.16	36.92	2.24	38.39	2.27	40.99	2.31	43.03	2.36
		40	32.81	2.11	34.85	2.19	36.89	2.27	38.36	2.30	40.96	2.34	43.00	2.39
		45	32.79	2.14	34.82	2.22	36.86	2.30	38.33	2.33	40.93	2.37	42.97	2.42
		50	32.76	2.17	34.80	2.25	36.83	2.33	38.30	2.36	40.90	2.40	42.94	2.45
		55	32.74	2.20	34.77	2.28	36.80	2.36	38.27	2.39	40.87	2.44	42.90	2.48
		60	32.71	2.23	34.74	2.31	36.77	2.39	38.24	2.42	40.84	2.47	42.87	2.52
		65	32.69	2.26	34.72	2.34	36.75	2.42	38.21	2.45	40.81	2.50	42.84	2.55
		70	32.66	2.28	34.69	2.37	36.72	2.45	38.18	2.48	40.78	2.53	42.80	2.58
		75	31.88	2.41	33.90	2.50	35.92	2.59	37.38	2.62	39.97	2.67	41.99	2.72
		80	31.09	2.53	33.11	2.62	35.13	2.72	36.58	2.75	39.16	2.80	41.18	2.86
		85	30.31	2.65	32.32	2.75	34.34	2.85	35.79	2.88	38.36	2.94	40.38	3.00
		90	29.53	2.78	31.54	2.88	33.55	2.98	35.00	3.02	37.57	3.08	39.57	3.14
		95	28.69	2.90	30.68	3.01	32.68	3.12	**33.60**	**3.15**	36.68	3.21	38.68	3.28
		100	28.35	3.02	30.38	3.13	32.40	3.25	33.45	3.29	36.46	3.35	38.48	3.42
		105	28.01	3.15	30.07	3.26	32.12	3.38	33.31	3.42	36.23	3.48	38.29	3.55
		110	27.67	3.27	29.76	3.39	31.84	3.51	33.16	3.55	36.01	3.62	38.09	3.69
		115	27.33	3.39	29.45	3.52	31.56	3.65	33.02	3.69	35.78	3.76	37.89	3.83
		118	27.13	3.47	29.26	3.59	31.39	3.73	32.93	3.77	35.65	3.84	37.20	3.86
		122	27.06	3.57	29.20	3.70	31.33	3.83	32.73	3.86	34.79	3.86	36.15	3.86
	7 + 7 + 15	-4	34.21	2.01	36.34	2.08	38.46	2.16	40.00	2.18	42.71	2.22	44.84	2.27
		0	34.19	2.03	36.32	2.10	38.44	2.18	39.98	2.21	42.69	2.25	44.81	2.29
		5	34.17	2.06	36.29	2.14	38.41	2.22	39.94	2.24	42.65	2.28	44.78	2.33
		10	34.14	2.09	36.26	2.17	38.38	2.25	39.91	2.27	42.62	2.32	44.74	2.36
		14	34.11	2.12	36.23	2.20	38.35	2.28	39.88	2.31	42.59	2.35	44.71	2.40
		20	34.09	2.15	36.21	2.23	38.32	2.31	39.85	2.34	42.56	2.38	44.67	2.43
		25	34.06	2.18	36.18	2.26	38.29	2.35	39.82	2.37	42.52	2.42	44.64	2.47
		30	34.04	2.22	36.15	2.30	38.26	2.38	39.79	2.41	42.49	2.45	44.61	2.50
		35	34.01	2.25	36.12	2.33	38.23	2.41	39.76	2.44	42.46	2.49	44.57	2.54
		40	33.98	2.28	36.09	2.36	38.21	2.45	39.73	2.47	42.43	2.52	44.54	2.57
		45	33.96	2.31	36.07	2.39	38.18	2.48	39.70	2.51	42.39	2.55	44.50	2.61
		50	33.93	2.34	36.04	2.42	38.15	2.51	39.67	2.54	42.36	2.59	44.47	2.64
		55	33.91	2.37	36.01	2.45	38.12	2.54	39.64	2.57	42.33	2.62	44.43	2.67
		60	33.88	2.40	35.98	2.49	38.09	2.58	39.61	2.61	42.30	2.66	44.40	2.71
		65	33.85	2.43	35.96	2.52	38.06	2.61	39.58	2.64	42.26	2.69	44.37	2.74
		70	33.83	2.46	35.93	2.55	38.03	2.64	39.55	2.67	42.23	2.72	44.33	2.78
		75	33.01	2.59	35.11	2.69	37.21	2.78	38.72	2.82	41.40	2.87	43.49	2.93
		80	32.20	2.72	34.29	2.82	36.38	2.93	37.89	2.96	40.56	3.02	42.65	3.08
		85	31.39	2.86	33.48	2.96	35.56	3.07	37.07	3.11	39.73	3.16	41.82	3.23
		90	30.59	2.99	32.67	3.10	34.75	3.21	36.25	3.25	38.91	3.31	40.99	3.38
		95	29.71	3.12	31.78	3.24	33.85	3.35	**34.80**	**3.39**	37.99	3.46	40.06	3.53
		100	29.36	3.26	31.46	3.37	33.56	3.50	34.65	3.54	37.76	3.60	39.86	3.68
		105	29.01	3.39	31.14	3.51	33.27	3.64	34.50	3.68	37.53	3.75	39.65	3.83
		110	28.66	3.52	30.82	3.65	32.98	3.78	34.35	3.83	36.91	3.86	38.26	3.86
		115	28.31	3.65	30.50	3.79	32.10	3.86	33.24	3.86	35.41	3.86	36.68	3.86
		118	28.10	3.73	30.23	3.86	31.29	3.86	32.42	3.86	34.51	3.86	35.79	3.86
		122	28.03	3.84	29.33	3.86	30.40	3.86	31.54	3.86	33.50	3.86	34.77	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 508: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 12	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86
	7 + 9 + 15	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 509: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 12	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86
	7 + 7 + 18	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 510: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 15	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86
	9 + 12 + 12	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 511: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 18	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86
	7 + 12 + 15	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 512: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 15	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86
	12 + 12 + 12	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 513: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 18	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86
	7 + 12 + 18	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 514: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 15	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86
	7 + 7 + 24	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 515: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 18	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86
	9 + 15 + 15	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 516: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 15	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86
	7 + 9 + 24	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 517: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 18	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.20	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	38.66	3.86	40.09	3.86
		105	30.01	3.66	32.21	3.80	33.80	3.86	34.61	3.86	37.00	3.86	38.25	3.86
		110	29.65	3.81	31.23	3.86	32.19	3.86	33.13	3.86	35.37	3.86	36.63	3.86
		115	28.62	3.86	29.78	3.86	30.78	3.86	31.82	3.86	33.87	3.86	35.14	3.86
		118	27.84	3.86	28.95	3.86	29.98	3.86	31.09	3.86	32.99	3.86	34.26	3.86
		122	26.97	3.86	28.09	3.86	29.05	3.86	30.17	3.86	32.08	3.86	33.28	3.86
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 7	-4	33.03	1.77	35.09	1.84	37.14	1.90	38.62	1.93	41.24	1.96	43.29	2.00
		0	33.02	1.79	35.07	1.86	37.12	1.92	38.60	1.95	41.22	1.98	43.27	2.02
		5	32.99	1.82	35.04	1.89	37.09	1.96	38.57	1.98	41.18	2.02	43.23	2.06
		10	32.96	1.85	35.01	1.91	37.06	1.98	38.54	2.01	41.15	2.05	43.20	2.09
		14	32.94	1.87	34.98	1.94	37.03	2.01	38.51	2.04	41.12	2.07	43.17	2.12
		20	32.91	1.90	34.96	1.97	37.00	2.04	38.48	2.07	41.09	2.10	43.13	2.15
		25	32.89	1.93	34.93	2.00	36.97	2.07	38.45	2.10	41.06	2.13	43.10	2.18
		30	32.86	1.95	34.90	2.03	36.94	2.10	38.42	2.12	41.03	2.16	43.07	2.21
		35	32.84	1.98	34.88	2.05	36.92	2.13	38.39	2.15	40.99	2.19	43.03	2.24
		40	32.81	2.01	34.85	2.08	36.89	2.16	38.36	2.18	40.96	2.22	43.00	2.27
		45	32.79	2.04	34.82	2.11	36.86	2.19	38.33	2.21	40.93	2.25	42.97	2.30
		50	32.76	2.06	34.80	2.14	36.83	2.22	38.30	2.24	40.90	2.28	42.94	2.33
		55	32.74	2.09	34.77	2.17	36.80	2.24	38.27	2.27	40.87	2.31	42.90	2.36
		60	32.71	2.12	34.74	2.19	36.77	2.27	38.24	2.30	40.84	2.34	42.87	2.39
		65	32.69	2.14	34.72	2.22	36.75	2.30	38.21	2.33	40.81	2.37	42.84	2.42
		70	32.66	2.17	34.69	2.25	36.72	2.33	38.18	2.36	40.78	2.40	42.80	2.45
		75	31.88	2.29	33.90	2.37	35.92	2.46	37.38	2.49	39.97	2.53	41.99	2.58
		80	31.09	2.40	33.11	2.49	35.13	2.58	36.58	2.61	39.16	2.66	41.18	2.72
		85	30.31	2.52	32.32	2.61	34.34	2.71	35.79	2.74	38.36	2.79	40.38	2.85
		90	29.53	2.64	31.54	2.74	33.55	2.83	35.00	2.87	37.57	2.92	39.57	2.98
		95	28.69	2.76	30.68	2.86	32.68	2.96	**33.60**	**2.99**	36.68	3.05	38.68	3.11
		100	28.35	2.87	30.38	2.98	32.40	3.09	33.45	3.12	36.46	3.18	38.48	3.24
		105	28.01	2.99	30.07	3.10	32.12	3.21	33.31	3.25	36.23	3.31	38.29	3.38
		110	27.67	3.11	29.76	3.22	31.84	3.34	33.16	3.38	36.01	3.44	38.09	3.51
		115	27.33	3.22	29.45	3.34	31.56	3.46	33.02	3.50	35.78	3.57	37.89	3.64
		118	27.13	3.29	29.26	3.41	31.39	3.54	32.93	3.58	35.65	3.65	37.78	3.72
		122	27.06	3.39	29.20	3.51	31.33	3.64	32.90	3.68	35.60	3.75	37.74	3.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 518: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 9	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	29.53	3.86	30.56	3.86	31.79	3.86	33.78	3.86	35.07	3.86
	7 + 7 + 9 + 9	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	42.98	3.86	43.41	3.86	31.79	3.86	49.10	3.86	50.95	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 519: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 12	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	29.53	3.86	30.56	3.86	31.79	3.86	33.78	3.86	35.07	3.86
	7 + 9 + 9 + 9	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	29.53	3.86	30.56	3.86	31.79	3.86	33.78	3.86	35.07	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 520: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 12	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	29.53	3.86	30.56	3.86	31.79	3.86	33.78	3.86	35.07	3.86
	7 + 7 + 7 + 15	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	29.53	3.86	30.56	3.86	31.79	3.86	33.78	3.86	35.07	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 521: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 9 + 9	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	29.53	3.86	30.56	3.86	31.79	3.86	33.78	3.86	35.07	3.86
	7 + 9 + 9 + 12	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	29.53	3.86	30.56	3.86	31.79	3.86	33.78	3.86	35.07	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 522: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 15	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	29.53	3.86	30.56	3.86	31.79	3.86	33.78	3.86	35.07	3.86
	7 + 7 + 12 + 12	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	29.53	3.86	30.56	3.86	31.79	3.86	33.78	3.86	35.07	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 523: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 9 + 12	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	29.53	3.86	30.56	3.86	31.79	3.86	33.78	3.86	35.07	3.86
	7 + 7 + 7 + 18	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	29.53	3.86	30.56	3.86	31.79	3.86	33.78	3.86	35.07	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 524: KUMXB301A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 9 + 15	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	29.53	3.86	30.56	3.86	31.79	3.86	33.78	3.86	35.07	3.86
	7 + 9 + 12 + 12	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.29	3.86
		110	29.65	3.62	31.88	3.75	33.93	3.86	34.90	3.86	37.23	3.86	38.61	3.86
		115	29.29	3.75	31.31	3.86	32.38	3.86	33.46	3.86	35.66	3.86	36.96	3.86
		118	29.07	3.83	30.48	3.86	31.51	3.86	32.66	3.86	34.78	3.86	36.08	3.86
		122	28.41	3.86	29.53	3.86	30.56	3.86	31.79	3.86	33.78	3.86	35.07	3.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 525: KUMXB301A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	21.24	1.12	22.55	1.16	23.87	1.20	24.83	1.22	26.51	1.24	27.83	1.27
		0	21.22	1.13	22.54	1.17	23.86	1.22	24.81	1.23	26.50	1.25	27.81	1.28
		5	21.21	1.15	22.52	1.19	23.84	1.24	24.79	1.25	26.47	1.27	27.79	1.30
		10	21.19	1.17	22.51	1.21	22.83	1.26	24.77	1.27	26.45	1.29	27.77	1.32
		14	21.17	1.19	22.49	1.23	23.80	1.27	24.75	1.29	26.43	1.31	27.75	1.34
		20	21.16	1.20	22.47	1.25	23.79	1.29	24.74	1.31	26.41	1.33	27.73	1.36
		25	21.14	1.22	22.46	1.26	23.77	1.31	24.72	1.33	26.39	1.35	27.71	1.38
		30	21.13	1.24	22.44	1.28	23.75	1.33	24.70	1.34	26.37	1.37	27.69	1.40
		35	21.11	1.25	22.42	1.30	23.73	1.35	24.68	1.36	26.35	1.39	27.66	1.42
		40	21.09	1.27	22.40	1.32	23.71	1.37	24.66	1.38	26.33	1.41	27.64	1.44
		45	21.08	1.29	22.39	1.33	23.70	1.38	24.64	1.40	26.31	1.43	27.62	1.45
		50	21.06	1.30	22.37	1.35	23.68	1.40	24.62	1.42	26.29	1.44	27.60	1.47
		55	21.05	1.32	22.35	1.37	23.66	1.42	24.60	1.44	26.27	1.46	27.58	1.49
		60	21.03	1.34	22.34	1.39	23.64	1.44	24.58	1.45	26.25	1.48	27.56	1.51
		65	21.01	1.36	22.32	1.41	23.62	1.46	24.57	1.47	26.23	1.50	27.54	1.53
		70	21.00	1.37	22.30	1.42	23.60	1.47	24.55	1.49	26.21	1.52	27.52	1.55
		75	20.49	1.45	21.79	1.50	23.09	1.55	24.03	1.57	25.69	1.60	27.00	1.63
		80	19.99	1.52	21.28	1.58	22.58	1.63	23.52	1.65	25.18	1.68	26.47	1.72
		85	19.49	1.60	20.78	1.65	22.07	1.71	23.01	1.73	24.66	1.77	25.96	1.80
		90	18.98	1.67	20.28	1.73	21.57	1.79	22.50	1.81	24.15	1.85	25.44	1.89
		95	18.44	1.74	19.73	1.81	21.01	1.87	**21.60**	**1.89**	23.58	1.93	24.86	1.97
		100	18.22	1.82	19.53	1.88	20.83	1.95	21.51	1.97	23.44	2.01	24.74	2.05
		105	18.01	1.89	19.33	1.96	20.65	2.03	21.41	2.06	23.29	2.09	24.61	2.14
		110	17.79	1.97	19.13	2.04	20.47	2.11	21.32	2.14	23.15	2.18	24.49	2.22
		115	17.57	2.04	18.93	2.11	20.29	2.19	21.22	2.22	23.00	2.26	24.36	2.30
		118	17.44	2.08	18.81	2.16	20.18	2.24	21.17	2.26	22.92	2.31	24.28	2.35
		122	17.40	2.14	18.77	2.22	20.14	2.30	21.15	2.33	22.89	2.37	24.26	2.42
	9 + 12	-4	24.78	1.37	26.31	1.42	27.85	1.47	28.96	1.49	30.93	1.52	32.47	1.55
		0	24.76	1.39	26.30	1.44	27.84	1.49	28.95	1.51	30.91	1.54	32.45	1.57
		5	24.74	1.41	26.28	1.46	27.81	1.51	28.92	1.53	30.89	1.56	32.42	1.59
		10	24.72	1.43	26.26	1.48	27.79	1.54	28.90	1.55	30.86	1.58	32.40	1.62
		14	24.70	1.45	26.24	1.50	27.77	1.56	28.88	1.58	30.84	1.61	32.37	1.64
		20	24.68	1.47	26.22	1.53	27.75	1.58	28.86	1.60	30.82	1.63	32.35	1.66
		25	24.67	1.49	26.20	1.55	27.73	1.60	28.84	1.62	30.79	1.65	32.33	1.69
		30	24.65	1.51	26.18	1.57	27.71	1.63	28.81	1.65	30.77	1.68	32.30	1.71
		35	24.63	1.53	26.16	1.59	27.69	1.65	28.79	1.67	30.75	1.70	32.28	1.73
		40	24.61	1.56	26.14	1.61	27.67	1.67	28.77	1.69	30.72	1.72	32.25	1.76
		45	24.59	1.58	26.12	1.63	27.64	1.69	28.75	1.71	30.70	1.75	32.23	1.78
		50	24.57	1.60	26.10	1.66	27.62	1.72	28.73	1.74	30.68	1.77	32.20	1.80
		55	24.55	1.62	26.08	1.68	27.60	1.74	28.70	1.76	30.65	1.79	32.18	1.83
		60	24.53	1.64	26.06	1.70	27.58	1.76	28.68	1.78	30.63	1.81	32.15	1.85
		65	24.52	1.66	26.04	1.72	27.56	1.78	28.66	1.80	30.61	1.84	32.13	1.87
		70	24.50	1.68	26.02	1.74	27.54	1.81	28.64	1.83	30.58	1.86	32.10	1.90
		75	23.91	1.77	25.42	1.84	26.94	1.90	28.04	1.93	29.98	1.96	31.49	2.00
		80	23.32	1.86	24.83	1.93	26.34	2.00	27.44	2.02	29.37	2.06	30.89	2.10
		85	22.73	1.95	24.24	2.02	25.75	2.10	26.84	2.12	28.77	2.16	30.28	2.21
		90	22.15	2.04	23.66	2.12	25.16	2.20	26.25	2.22	28.17	2.26	29.68	2.31
		95	21.51	2.13	23.01	2.21	24.51	2.29	**25.20**	**2.32**	27.51	2.36	29.01	2.41
		100	21.26	2.23	22.78	2.31	24.30	2.39	25.09	2.42	27.34	2.46	28.86	2.51
		105	21.01	2.32	22.55	2.40	24.09	2.49	24.98	2.52	27.17	2.56	28.71	2.62
		110	20.75	2.41	22.32	2.49	23.88	2.59	24.87	2.62	27.01	2.66	28.57	2.72
		115	20.50	2.50	22.09	2.59	23.67	2.68	24.76	2.71	26.84	2.76	28.42	2.82
		118	20.35	2.55	21.95	2.64	23.54	2.74	24.70	2.77	26.74	2.82	28.33	2.88
		122	20.30	2.62	21.90	2.72	23.50	2.82	24.67	2.85	26.70	2.91	28.30	2.96

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 526: KUMXB301A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 12	-4	28.31	1.63	30.07	1.69	31.83	1.75	33.10	1.77	35.35	1.81	37.11	1.84
		0	28.30	1.65	30.06	1.71	31.81	1.77	33.08	1.79	35.33	1.83	37.09	1.86
		5	28.28	1.68	30.03	1.74	31.79	1.80	33.06	1.82	35.30	1.86	37.06	1.89
		10	28.25	1.70	30.01	1.76	31.76	1.83	33.03	1.85	35.27	1.88	37.03	1.92
		14	28.23	1.73	29.99	1.79	31.74	1.86	33.01	1.88	35.25	1.91	37.00	1.95
		20	28.21	1.75	29.96	1.82	31.72	1.88	32.98	1.90	35.22	1.94	36.97	1.98
		25	28.19	1.78	29.94	1.84	31.69	1.91	32.96	1.93	35.19	1.97	36.94	2.01
		30	28.17	1.80	29.92	1.87	31.67	1.94	32.93	1.96	35.17	1.99	36.91	2.03
		35	28.15	1.83	29.89	1.89	31.64	1.96	32.90	1.98	35.14	2.02	36.89	2.06
		40	28.12	1.85	29.87	1.92	31.62	1.99	32.88	2.01	35.11	2.05	36.86	2.09
		45	28.10	1.88	29.85	1.94	31.59	2.02	32.85	2.04	35.08	2.08	36.83	2.12
		50	28.08	1.90	29.83	1.97	31.57	2.04	32.83	2.07	35.06	2.10	36.80	2.15
		55	28.06	1.93	29.80	2.00	31.55	2.07	32.80	2.09	35.03	2.13	36.77	2.17
		60	28.04	1.95	29.78	2.02	31.52	2.10	32.78	2.12	35.00	2.16	36.75	2.20
		65	28.02	1.98	29.76	2.05	31.50	2.12	32.75	2.15	34.98	2.19	36.72	2.23
		70	28.00	2.00	29.73	2.07	31.47	2.15	32.73	2.17	34.95	2.21	36.69	2.26
		75	27.32	2.11	29.06	2.18	30.79	2.26	32.04	2.29	34.26	2.33	35.99	2.38
		80	26.65	2.22	28.38	2.30	30.11	2.38	31.36	2.41	33.57	2.45	35.30	2.50
		85	25.98	2.32	27.71	2.41	29.43	2.50	30.68	2.53	32.88	2.57	34.61	2.62
		90	25.31	2.43	27.03	2.52	28.76	2.61	30.00	2.64	32.20	2.69	33.92	2.75
		95	24.59	2.54	26.30	2.63	28.01	2.73	**28.80**	**2.76**	31.44	2.81	33.15	2.87
		100	24.30	2.65	26.04	2.74	27.77	2.84	28.67	2.88	31.25	2.93	32.98	2.99
		105	24.01	2.76	25.77	2.86	27.53	2.96	28.55	2.99	31.06	3.05	32.82	3.11
		110	23.72	2.86	25.51	2.97	27.29	3.08	28.42	3.11	30.86	3.17	32.65	3.23
		115	23.43	2.97	25.24	3.08	27.05	3.19	28.30	3.23	30.67	3.29	32.48	3.36
		118	23.26	3.04	25.08	3.15	26.90	3.26	28.22	3.30	30.56	3.36	32.38	3.43
		122	23.20	3.12	25.03	3.24	26.86	3.35	28.20	3.39	30.52	3.46	32.35	3.53
	9 + 18	-4	31.85	1.98	33.83	2.05	35.81	2.13	37.24	2.15	39.77	2.19	41.75	2.24
		0	31.84	2.00	33.81	2.07	35.79	2.15	37.22	2.18	39.74	2.22	41.72	2.26
		5	31.81	2.03	33.79	2.11	35.76	2.19	37.19	2.21	39.71	2.25	41.69	2.30
		10	31.79	2.06	33.76	2.14	35.73	2.22	37.16	2.24	39.68	2.29	41.66	2.33
		14	31.76	2.09	33.73	2.17	35.71	2.25	37.13	2.28	39.65	2.32	41.62	2.37
		20	31.74	2.12	33.71	2.20	35.68	2.28	37.10	2.31	39.62	2.35	41.59	2.40
		25	31.71	2.15	33.68	2.23	35.65	2.31	37.07	2.34	39.59	2.39	41.56	2.43
		30	31.69	2.18	33.66	2.26	35.63	2.35	37.05	2.37	39.56	2.42	41.53	2.47
		35	31.66	2.21	33.63	2.30	35.60	2.38	37.02	2.41	39.53	2.45	41.50	2.50
		40	31.64	2.24	33.61	2.33	35.57	2.41	36.99	2.44	39.50	2.48	41.47	2.53
		45	31.62	2.27	33.58	2.36	35.54	2.44	36.96	2.47	39.47	2.52	41.43	2.57
		50	31.59	2.30	33.55	2.39	35.52	2.48	36.93	2.50	39.44	2.55	41.40	2.60
		55	31.57	2.33	33.53	2.42	35.49	2.51	36.90	2.54	39.41	2.58	41.37	2.64
		60	31.54	2.36	33.50	2.45	35.46	2.54	36.88	2.57	39.38	2.62	41.34	2.67
		65	31.52	2.40	33.48	2.48	35.43	2.57	36.85	2.60	39.35	2.65	41.31	2.70
		70	31.50	2.43	33.45	2.51	35.41	2.61	36.82	2.64	39.32	2.68	41.28	2.74
		75	30.74	2.56	32.69	2.65	34.64	2.75	36.05	2.78	38.54	2.83	40.49	2.89
		80	29.98	2.69	31.93	2.78	33.87	2.89	35.28	2.92	37.76	2.97	39.71	3.03
		85	29.23	2.82	31.17	2.92	33.11	3.03	34.51	3.06	36.99	3.12	38.94	3.18
		90	28.48	2.95	30.41	3.06	32.35	3.17	33.75	3.20	36.22	3.26	38.16	3.33
		95	27.66	3.08	29.59	3.19	31.52	3.31	**32.40**	**3.35**	35.37	3.41	37.30	3.48
		100	27.34	3.21	29.29	3.33	31.24	3.45	32.26	3.49	35.15	3.55	37.11	3.63
		105	27.01	3.34	28.99	3.46	30.97	3.59	32.12	3.63	34.94	3.70	36.53	3.73
		110	26.68	3.47	28.69	3.60	30.70	3.73	31.64	3.73	33.73	3.73	34.95	3.73
		115	26.36	3.60	28.40	3.73	29.33	3.73	30.30	3.73	32.26	3.73	33.49	3.73
		118	26.16	3.68	27.56	3.73	28.58	3.73	29.61	3.73	31.43	3.73	32.66	3.73
		122	25.69	3.73	26.80	3.73	27.69	3.73	28.79	3.73	30.56	3.73	31.71	3.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 527: KUMXB301A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 18	-4	33.43	2.21	35.50	2.29	37.58	2.37	39.08	2.40	41.73	2.44	43.81	2.49
		0	33.41	2.23	35.48	2.31	37.56	2.40	39.06	2.43	41.71	2.47	43.78	2.52
		5	33.38	2.27	35.45	2.35	37.53	2.44	39.02	2.47	41.67	2.51	43.75	2.56
		10	33.36	2.30	35.43	2.39	37.50	2.47	38.99	2.50	41.64	2.55	43.71	2.60
		14	33.33	2.34	35.40	2.42	37.47	2.51	38.96	2.54	41.61	2.59	43.68	2.64
		20	33.30	2.37	35.37	2.46	37.44	2.55	38.94	2.57	41.58	2.62	43.65	2.68
		25	33.28	2.40	35.35	2.49	37.41	2.58	38.91	2.61	41.55	2.66	43.61	2.71
		30	33.25	2.44	35.32	2.53	37.38	2.62	38.88	2.65	41.51	2.70	43.58	2.75
		35	33.23	2.47	35.29	2.56	37.36	2.65	38.85	2.68	41.48	2.73	43.55	2.79
		40	33.20	2.50	35.27	2.60	37.33	2.69	38.82	2.72	41.45	2.77	43.51	2.83
		45	33.18	2.54	35.24	2.63	37.30	2.73	38.79	2.76	41.42	2.81	43.48	2.87
		50	33.15	2.57	35.21	2.66	37.27	2.76	38.76	2.79	41.39	2.85	43.45	2.90
		55	33.13	2.60	35.18	2.70	37.24	2.80	38.73	2.83	41.36	2.88	43.41	2.94
		60	33.10	2.64	35.16	2.73	37.21	2.83	38.70	2.87	41.32	2.92	43.38	2.98
		65	33.08	2.67	35.13	2.77	37.18	2.87	38.67	2.90	41.29	2.96	43.35	3.02
		70	33.05	2.71	35.10	2.80	37.16	2.91	38.64	2.94	41.26	2.99	43.31	3.06
		75	32.26	2.85	34.30	2.96	36.35	3.06	37.83	3.10	40.45	3.16	42.49	3.22
		80	31.46	3.00	33.50	3.11	35.54	3.22	37.02	3.26	39.63	3.32	41.67	3.38
		85	30.67	3.14	32.71	3.26	34.75	3.38	36.22	3.42	38.82	3.48	40.86	3.55
		90	29.88	3.29	31.92	3.41	33.95	3.53	35.42	3.57	38.01	3.64	40.05	3.71
		95	29.03	3.43	31.05	3.56	33.07	3.69	**34.00**	**3.73**	36.44	3.73	37.63	3.73
		100	28.69	3.58	30.74	3.71	31.77	3.73	32.46	3.73	34.75	3.73	35.95	3.73
		105	28.34	3.73	29.40	3.73	30.31	3.73	31.04	3.73	33.11	3.73	34.32	3.73
		110	26.99	3.73	28.01	3.73	28.89	3.73	29.73	3.73	31.68	3.73	32.90	3.73
		115	25.66	3.73	26.66	3.73	27.57	3.73	28.52	3.73	30.35	3.73	31.51	3.73
		118	24.92	3.73	25.93	3.73	26.86	3.73	27.87	3.73	29.57	3.73	30.73	3.73
		122	24.21	3.73	25.16	3.73	26.05	3.73	27.05	3.73	28.72	3.73	29.86	3.73
	18* + 18*	-4	33.43	2.21	35.50	2.29	37.58	2.37	39.08	2.40	41.73	2.44	43.81	2.49
		0	33.41	2.23	35.48	2.31	37.56	2.40	39.06	2.43	41.71	2.47	43.78	2.52
		5	33.38	2.27	35.45	2.35	37.53	2.44	39.02	2.47	41.67	2.51	43.75	2.56
		10	33.36	2.30	35.43	2.39	37.50	2.47	38.99	2.50	41.64	2.55	43.71	2.60
		14	33.33	2.34	35.40	2.42	37.47	2.51	38.96	2.54	41.61	2.59	43.68	2.64
		20	33.30	2.37	35.37	2.46	37.44	2.55	38.94	2.57	41.58	2.62	43.65	2.68
		25	33.28	2.40	35.35	2.49	37.41	2.58	38.91	2.61	41.55	2.66	43.61	2.71
		30	33.25	2.44	35.32	2.53	37.38	2.62	38.88	2.65	41.51	2.70	43.58	2.75
		35	33.23	2.47	35.29	2.56	37.36	2.65	38.85	2.68	41.48	2.73	43.55	2.79
		40	33.20	2.50	35.27	2.60	37.33	2.69	38.82	2.72	41.45	2.77	43.51	2.83
		45	33.18	2.54	35.24	2.63	37.30	2.73	38.79	2.76	41.42	2.81	43.48	2.87
		50	33.15	2.57	35.21	2.66	37.27	2.76	38.76	2.79	41.39	2.85	43.45	2.90
		55	33.13	2.60	35.18	2.70	37.24	2.80	38.73	2.83	41.36	2.88	43.41	2.94
		60	33.10	2.64	35.16	2.73	37.21	2.83	38.70	2.87	41.32	2.92	43.38	2.98
		65	33.08	2.67	35.13	2.77	37.18	2.87	38.67	2.90	41.29	2.96	43.35	3.02
		70	33.05	2.71	35.10	2.80	37.16	2.91	38.64	2.94	41.26	2.99	43.31	3.06
		75	32.26	2.85	34.30	2.96	36.35	3.06	37.83	3.10	40.45	3.16	42.49	3.22
		80	31.46	3.00	33.50	3.11	35.54	3.22	37.02	3.26	39.63	3.32	41.67	3.38
		85	30.67	3.14	32.71	3.26	34.75	3.38	36.22	3.42	38.82	3.48	40.86	3.55
		90	29.88	3.29	31.92	3.41	33.95	3.53	35.42	3.57	38.01	3.64	40.05	3.71
		95	29.03	3.43	31.05	3.56	33.07	3.69	**34.00**	**3.73**	36.44	3.73	37.63	3.73
		100	28.69	3.58	30.74	3.71	31.77	3.73	32.46	3.73	34.75	3.73	35.95	3.73
		105	28.34	3.73	29.40	3.73	30.31	3.73	31.04	3.73	33.11	3.73	34.32	3.73
		110	26.99	3.73	28.01	3.73	28.89	3.73	29.73	3.73	31.68	3.73	32.90	3.73
		115	25.66	3.73	26.66	3.73	27.57	3.73	28.52	3.73	30.35	3.73	31.51	3.73
		118	24.92	3.73	25.93	3.73	26.86	3.73	27.87	3.73	29.57	3.73	30.73	3.73
		122	24.21	3.73	25.16	3.73	26.05	3.73	27.05	3.73	28.72	3.73	29.86	3.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 528: KUMXB301A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	31.85	1.88	33.83	1.95	35.81	2.02	37.24	2.04	39.77	2.08	41.75	2.12
		0	31.84	1.90	33.81	1.97	35.79	2.04	37.22	2.07	39.74	2.11	41.72	2.15
		5	31.81	1.93	33.79	2.00	35.76	2.08	37.19	2.10	39.71	2.14	41.69	2.18
		10	31.79	1.96	33.76	2.03	35.73	2.11	37.16	2.13	39.68	2.17	41.66	2.21
		14	31.76	1.99	33.73	2.06	35.71	2.14	37.13	2.16	39.65	2.20	41.62	2.25
		20	31.74	2.02	33.71	2.09	35.68	2.17	37.10	2.19	39.62	2.23	41.59	2.28
		25	31.71	2.05	33.68	2.12	35.65	2.20	37.07	2.22	39.59	2.27	41.56	2.31
		30	31.69	2.08	33.66	2.15	35.63	2.23	37.05	2.26	39.56	2.30	41.53	2.34
		35	31.66	2.10	33.63	2.18	35.60	2.26	37.02	2.29	39.53	2.33	41.50	2.38
		40	31.64	2.13	33.61	2.21	35.57	2.29	36.99	2.32	39.50	2.36	41.47	2.41
		45	31.62	2.16	33.58	2.24	35.54	2.32	36.96	2.35	39.47	2.39	41.43	2.44
		50	31.59	2.19	33.55	2.27	35.52	2.35	36.93	2.38	39.44	2.42	41.40	2.47
		55	31.57	2.22	33.53	2.30	35.49	2.38	36.90	2.41	39.41	2.46	41.37	2.51
		60	31.54	2.25	33.50	2.33	35.46	2.41	36.88	2.44	39.38	2.49	41.34	2.54
		65	31.52	2.28	33.48	2.36	35.43	2.44	36.85	2.47	39.35	2.52	41.31	2.57
		70	31.50	2.30	33.45	2.39	35.41	2.48	36.82	2.50	39.32	2.55	41.28	2.60
		75	30.74	2.43	32.69	2.52	34.64	2.61	36.05	2.64	38.54	2.69	40.49	2.74
		80	29.98	2.55	31.93	2.65	33.87	2.74	35.28	2.77	37.76	2.83	39.71	2.88
		85	29.23	2.68	31.17	2.77	33.11	2.88	34.51	2.91	36.99	2.96	38.94	3.02
		90	28.48	2.80	30.41	2.90	32.35	3.01	33.75	3.04	36.22	3.10	38.16	3.16
		95	27.66	2.93	29.59	3.03	31.52	3.14	**32.40**	**3.18**	35.37	3.24	37.30	3.30
		100	27.34	3.05	29.29	3.16	31.24	3.28	32.26	3.31	35.15	3.38	37.11	3.44
		105	27.01	3.17	28.99	3.29	30.97	3.41	32.12	3.45	34.94	3.51	36.92	3.58
		110	26.68	3.30	28.69	3.42	30.70	3.54	31.98	3.58	34.72	3.65	36.73	3.72
		115	26.36	3.42	28.40	3.55	30.43	3.68	31.84	3.72	33.96	3.73	35.22	3.73
		118	26.16	3.50	28.22	3.62	30.03	3.73	31.17	3.73	33.14	3.73	34.40	3.73
		122	26.10	3.60	28.16	3.73	29.19	3.73	30.26	3.73	32.17	3.73	33.43	3.73
	9 + 9 + 12	-4	33.43	2.10	35.50	2.17	37.58	2.25	39.08	2.28	41.73	2.32	43.81	2.37
		0	33.41	2.12	35.48	2.20	37.56	2.28	39.06	2.30	41.71	2.35	43.78	2.40
		5	33.38	2.16	35.45	2.23	37.53	2.32	39.02	2.34	41.67	2.39	43.75	2.43
		10	33.36	2.19	35.43	2.27	37.50	2.35	38.99	2.38	41.64	2.42	43.71	2.47
		14	33.33	2.22	35.40	2.30	37.47	2.38	38.96	2.41	41.61	2.46	43.68	2.51
		20	33.30	2.25	35.37	2.33	37.44	2.42	38.94	2.45	41.58	2.49	43.65	2.54
		25	33.28	2.28	35.35	2.37	37.41	2.45	38.91	2.48	41.55	2.53	43.61	2.58
		30	33.25	2.31	35.32	2.40	37.38	2.49	38.88	2.52	41.51	2.56	43.58	2.61
		35	33.23	2.35	35.29	2.43	37.36	2.52	38.85	2.55	41.48	2.60	43.55	2.65
		40	33.20	2.38	35.27	2.47	37.33	2.56	38.82	2.58	41.45	2.63	43.51	2.69
		45	33.18	2.41	35.24	2.50	37.30	2.59	38.79	2.62	41.42	2.67	43.48	2.72
		50	33.15	2.44	35.21	2.53	37.27	2.62	38.76	2.65	41.39	2.70	43.45	2.76
		55	33.13	2.47	35.18	2.56	37.24	2.66	38.73	2.69	41.36	2.74	43.41	2.79
		60	33.10	2.51	35.16	2.60	37.21	2.69	38.70	2.72	41.32	2.77	43.38	2.83
		65	33.08	2.54	35.13	2.63	37.18	2.73	38.67	2.76	41.29	2.81	43.35	2.87
		70	33.05	2.57	35.10	2.66	37.16	2.76	38.64	2.79	41.26	2.85	43.31	2.90
		75	32.26	2.71	34.30	2.81	36.35	2.91	37.83	2.94	40.45	3.00	42.49	3.06
		80	31.46	2.85	33.50	2.95	35.54	3.06	37.02	3.09	39.63	3.15	41.67	3.22
		85	30.67	2.99	32.71	3.09	34.75	3.21	36.22	3.24	38.82	3.31	40.86	3.37
		90	29.88	3.12	31.92	3.24	33.95	3.36	35.42	3.40	38.01	3.46	40.05	3.53
		95	29.03	3.26	31.05	3.38	33.07	3.51	**34.00**	**3.55**	37.12	3.61	39.14	3.69
		100	28.69	3.40	30.74	3.53	32.79	3.65	33.85	3.70	36.50	3.73	37.82	3.73
		105	28.34	3.54	30.42	3.67	31.90	3.73	32.65	3.73	34.88	3.73	36.13	3.73
		110	28.00	3.68	29.48	3.73	30.43	3.73	31.29	3.73	33.40	3.73	34.64	3.73
		115	27.01	3.73	28.07	3.73	29.05	3.73	30.03	3.73	31.93	3.73	33.19	3.73
		118	26.26	3.73	27.34	3.73	28.27	3.73	29.31	3.73	31.14	3.73	32.34	3.73
		122	25.48	3.73	26.50	3.73	27.44	3.73	28.48	3.73	30.27	3.73	31.45	3.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 529: KUMXB301A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 12 + 12*	-4	33.43	2.10	35.50	2.17	37.58	2.25	39.08	2.28	41.73	2.32	43.81	2.37
		0	33.41	2.12	35.48	2.20	37.56	2.28	39.06	2.30	41.71	2.35	43.78	2.40
		5	33.38	2.16	35.45	2.23	37.53	2.32	39.02	2.34	41.67	2.39	43.75	2.43
		10	33.36	2.19	35.43	2.27	37.50	2.35	38.99	2.38	41.64	2.42	43.71	2.47
		14	33.33	2.22	35.40	2.30	37.47	2.38	38.96	2.41	41.61	2.46	43.68	2.51
		20	33.30	2.25	35.37	2.33	37.44	2.42	38.94	2.45	41.58	2.49	43.65	2.54
		25	33.28	2.28	35.35	2.37	37.41	2.45	38.91	2.48	41.55	2.53	43.61	2.58
		30	33.25	2.31	35.32	2.40	37.38	2.49	38.88	2.52	41.51	2.56	43.58	2.61
		35	33.23	2.35	35.29	2.43	37.36	2.52	38.85	2.55	41.48	2.60	43.55	2.65
		40	33.20	2.38	35.27	2.47	37.33	2.56	38.82	2.58	41.45	2.63	43.51	2.69
		45	33.18	2.41	35.24	2.50	37.30	2.59	38.79	2.62	41.42	2.67	43.48	2.72
		50	33.15	2.44	35.21	2.53	37.27	2.62	38.76	2.65	41.39	2.70	43.45	2.76
		55	33.13	2.47	35.18	2.56	37.24	2.66	38.73	2.69	41.36	2.74	43.41	2.79
		60	33.10	2.51	35.16	2.60	37.21	2.69	38.70	2.72	41.32	2.77	43.38	2.83
		65	33.08	2.54	35.13	2.63	37.18	2.73	38.67	2.76	41.29	2.81	43.35	2.87
		70	33.05	2.57	35.10	2.66	37.16	2.76	38.64	2.79	41.26	2.85	43.31	2.90
		75	32.26	2.71	34.30	2.81	36.35	2.91	37.83	2.94	40.45	3.00	42.49	3.06
		80	31.46	2.85	33.50	2.95	35.54	3.06	37.02	3.09	39.63	3.15	41.67	3.22
		85	30.67	2.99	32.71	3.09	34.75	3.21	36.22	3.24	38.82	3.31	40.86	3.37
		90	29.88	3.12	31.92	3.24	33.95	3.36	35.42	3.40	38.01	3.46	40.05	3.53
		95	29.03	3.26	31.05	3.38	33.07	3.51	**34.00**	**3.55**	37.12	3.61	39.14	3.69
		100	28.69	3.40	30.74	3.53	32.79	3.65	33.85	3.70	36.50	3.73	37.82	3.73
		105	28.34	3.54	30.42	3.67	31.90	3.73	32.65	3.73	34.88	3.73	36.13	3.73
		110	28.00	3.68	29.48	3.73	30.43	3.73	31.29	3.73	33.40	3.73	34.64	3.73
		115	27.01	3.73	28.07	3.73	29.05	3.73	30.03	3.73	31.93	3.73	33.19	3.73
		118	26.26	3.73	27.34	3.73	28.27	3.73	29.31	3.73	31.14	3.73	32.34	3.73
		122	25.48	3.73	26.50	3.73	27.44	3.73	28.48	3.73	30.27	3.73	31.45	3.73
	12 + 12* + 12*	-4	33.43	2.10	35.50	2.17	37.58	2.25	39.08	2.28	41.73	2.32	43.81	2.37
		0	33.41	2.12	35.48	2.20	37.56	2.28	39.06	2.30	41.71	2.35	43.78	2.40
		5	33.38	2.16	35.45	2.23	37.53	2.32	39.02	2.34	41.67	2.39	43.75	2.43
		10	33.36	2.19	35.43	2.27	37.50	2.35	38.99	2.38	41.64	2.42	43.71	2.47
		14	33.33	2.22	35.40	2.30	37.47	2.38	38.96	2.41	41.61	2.46	43.68	2.51
		20	33.30	2.25	35.37	2.33	37.44	2.42	38.94	2.45	41.58	2.49	43.65	2.54
		25	33.28	2.28	35.35	2.37	37.41	2.45	38.91	2.48	41.55	2.53	43.61	2.58
		30	33.25	2.31	35.32	2.40	37.38	2.49	38.88	2.52	41.51	2.56	43.58	2.61
		35	33.23	2.35	35.29	2.43	37.36	2.52	38.85	2.55	41.48	2.60	43.55	2.65
		40	33.20	2.38	35.27	2.47	37.33	2.56	38.82	2.58	41.45	2.63	43.51	2.69
		45	33.18	2.41	35.24	2.50	37.30	2.59	38.79	2.62	41.42	2.67	43.48	2.72
		50	33.15	2.44	35.21	2.53	37.27	2.62	38.76	2.65	41.39	2.70	43.45	2.76
		55	33.13	2.47	35.18	2.56	37.24	2.66	38.73	2.69	41.36	2.74	43.41	2.79
		60	33.10	2.51	35.16	2.60	37.21	2.69	38.70	2.72	41.32	2.77	43.38	2.83
		65	33.08	2.54	35.13	2.63	37.18	2.73	38.67	2.76	41.29	2.81	43.35	2.87
		70	33.05	2.57	35.10	2.66	37.16	2.76	38.64	2.79	41.26	2.85	43.31	2.90
		75	32.26	2.71	34.30	2.81	36.35	2.91	37.83	2.94	40.45	3.00	42.49	3.06
		80	31.46	2.85	33.50	2.95	35.54	3.06	37.02	3.09	39.63	3.15	41.67	3.22
		85	30.67	2.99	32.71	3.09	34.75	3.21	36.22	3.24	38.82	3.31	40.86	3.37
		90	29.88	3.12	31.92	3.24	33.95	3.36	35.42	3.40	38.01	3.46	40.05	3.53
		95	29.03	3.26	31.05	3.38	33.07	3.51	**34.00**	**3.55**	37.12	3.61	39.14	3.69
		100	28.69	3.40	30.74	3.53	32.79	3.65	33.85	3.70	36.50	3.73	37.82	3.73
		105	28.34	3.54	30.42	3.67	31.90	3.73	32.65	3.73	34.88	3.73	36.13	3.73
		110	28.00	3.68	29.48	3.73	30.43	3.73	31.29	3.73	33.40	3.73	34.64	3.73
		115	27.01	3.73	28.07	3.73	29.05	3.73	30.03	3.73	31.93	3.73	33.19	3.73
		118	26.26	3.73	27.34	3.73	28.27	3.73	29.31	3.73	31.14	3.73	32.34	3.73
		122	25.48	3.73	26.50	3.73	27.44	3.73	28.48	3.73	30.27	3.73	31.45	3.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 530: KUMXB301A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9* + 18*	-4	33.43	2.10	35.50	2.17	37.58	2.25	39.08	2.28	41.73	2.32	43.81	2.37
		0	33.41	2.12	35.48	2.20	37.56	2.28	39.06	2.30	41.71	2.35	43.78	2.40
		5	33.38	2.16	35.45	2.23	37.53	2.32	39.02	2.34	41.67	2.39	43.75	2.43
		10	33.36	2.19	35.43	2.27	37.50	2.35	38.99	2.38	41.64	2.42	43.71	2.47
		14	33.33	2.22	35.40	2.30	37.47	2.38	38.96	2.41	41.61	2.46	43.68	2.51
		20	33.30	2.25	35.37	2.33	37.44	2.42	38.94	2.45	41.58	2.49	43.65	2.54
		25	33.28	2.28	35.35	2.37	37.41	2.45	38.91	2.48	41.55	2.53	43.61	2.58
		30	33.25	2.31	35.32	2.40	37.38	2.49	38.88	2.52	41.51	2.56	43.58	2.61
		35	33.23	2.35	35.29	2.43	37.36	2.52	38.85	2.55	41.48	2.60	43.55	2.65
		40	33.20	2.38	35.27	2.47	37.33	2.56	38.82	2.58	41.45	2.63	43.51	2.69
		45	33.18	2.41	35.24	2.50	37.30	2.59	38.79	2.62	41.42	2.67	43.48	2.72
		50	33.15	2.44	35.21	2.53	37.27	2.62	38.76	2.65	41.39	2.70	43.45	2.76
		55	33.13	2.47	35.18	2.56	37.24	2.66	38.73	2.69	41.36	2.74	43.41	2.79
		60	33.10	2.51	35.16	2.60	37.21	2.69	38.70	2.72	41.32	2.77	43.38	2.83
		65	33.08	2.54	35.13	2.63	37.18	2.73	38.67	2.76	41.29	2.81	43.35	2.87
		70	33.05	2.57	35.10	2.66	37.16	2.76	38.64	2.79	41.26	2.85	43.31	2.90
		75	32.26	2.71	34.30	2.81	36.35	2.91	37.83	2.94	40.45	3.00	42.49	3.06
		80	31.46	2.85	33.50	2.95	35.54	3.06	37.02	3.09	39.63	3.15	41.67	3.22
		85	30.67	2.99	32.71	3.09	34.75	3.21	36.22	3.24	38.82	3.31	40.86	3.37
		90	29.88	3.12	31.92	3.24	33.95	3.36	35.42	3.40	38.01	3.46	40.05	3.53
		95	29.03	3.26	31.05	3.38	33.07	3.51	**34.00**	**3.55**	37.12	3.61	39.14	3.69
		100	28.69	3.40	30.74	3.53	32.79	3.65	33.85	3.70	36.50	3.73	37.82	3.73
		105	28.34	3.54	30.42	3.67	31.90	3.73	32.65	3.73	34.88	3.73	36.13	3.73
		110	28.00	3.68	29.48	3.73	30.43	3.73	31.29	3.73	33.40	3.73	34.64	3.73
		115	27.01	3.73	28.07	3.73	29.05	3.73	30.03	3.73	31.93	3.73	33.19	3.73
		118	26.26	3.73	27.34	3.73	28.27	3.73	29.31	3.73	31.14	3.73	32.34	3.73
		122	25.48	3.73	26.50	3.73	27.44	3.73	28.48	3.73	30.27	3.73	31.45	3.73
	9* + 12* + 18*	-4	33.43	2.10	35.50	2.17	37.58	2.25	39.08	2.28	41.73	2.32	43.81	2.37
		0	33.41	2.12	35.48	2.20	37.56	2.28	39.06	2.30	41.71	2.35	43.78	2.40
		5	33.38	2.16	35.45	2.23	37.53	2.32	39.02	2.34	41.67	2.39	43.75	2.43
		10	33.36	2.19	35.43	2.27	37.50	2.35	38.99	2.38	41.64	2.42	43.71	2.47
		14	33.33	2.22	35.40	2.30	37.47	2.38	38.96	2.41	41.61	2.46	43.68	2.51
		20	33.30	2.25	35.37	2.33	37.44	2.42	38.94	2.45	41.58	2.49	43.65	2.54
		25	33.28	2.28	35.35	2.37	37.41	2.45	38.91	2.48	41.55	2.53	43.61	2.58
		30	33.25	2.31	35.32	2.40	37.38	2.49	38.88	2.52	41.51	2.56	43.58	2.61
		35	33.23	2.35	35.29	2.43	37.36	2.52	38.85	2.55	41.48	2.60	43.55	2.65
		40	33.20	2.38	35.27	2.47	37.33	2.56	38.82	2.58	41.45	2.63	43.51	2.69
		45	33.18	2.41	35.24	2.50	37.30	2.59	38.79	2.62	41.42	2.67	43.48	2.72
		50	33.15	2.44	35.21	2.53	37.27	2.62	38.76	2.65	41.39	2.70	43.45	2.76
		55	33.13	2.47	35.18	2.56	37.24	2.66	38.73	2.69	41.36	2.74	43.41	2.79
		60	33.10	2.51	35.16	2.60	37.21	2.69	38.70	2.72	41.32	2.77	43.38	2.83
		65	33.08	2.54	35.13	2.63	37.18	2.73	38.67	2.76	41.29	2.81	43.35	2.87
		70	33.05	2.57	35.10	2.66	37.16	2.76	38.64	2.79	41.26	2.85	43.31	2.90
		75	32.26	2.71	34.30	2.81	36.35	2.91	37.83	2.94	40.45	3.00	42.49	3.06
		80	31.46	2.85	33.50	2.95	35.54	3.06	37.02	3.09	39.63	3.15	41.67	3.22
		85	30.67	2.99	32.71	3.09	34.75	3.21	36.22	3.24	38.82	3.31	40.86	3.37
		90	29.88	3.12	31.92	3.24	33.95	3.36	35.42	3.40	38.01	3.46	40.05	3.53
		95	29.03	3.26	31.05	3.38	33.07	3.51	**34.00**	**3.55**	37.12	3.61	39.14	3.69
		100	28.69	3.40	30.74	3.53	32.79	3.65	33.85	3.70	36.50	3.73	37.82	3.73
		105	28.34	3.54	30.42	3.67	31.90	3.73	32.65	3.73	34.88	3.73	36.13	3.73
		110	28.00	3.68	29.48	3.73	30.43	3.73	31.29	3.73	33.40	3.73	34.64	3.73
		115	27.01	3.73	28.07	3.73	29.05	3.73	30.03	3.73	31.93	3.73	33.19	3.73
		118	26.26	3.73	27.34	3.73	28.27	3.73	29.31	3.73	31.14	3.73	32.34	3.73
		122	25.48	3.73	26.50	3.73	27.44	3.73	28.48	3.73	30.27	3.73	31.45	3.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 531: KUMXB301A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9 + 9* + 9* + 9*	-4	33.43	2.10	35.50	2.17	37.58	2.25	39.08	2.28	41.73	2.32	43.81	2.37
		0	33.41	2.12	35.48	2.20	37.56	2.28	39.06	2.30	41.71	2.35	43.78	2.40
		5	33.38	2.16	35.45	2.23	37.53	2.32	39.02	2.34	41.67	2.39	43.75	2.43
		10	33.36	2.19	35.43	2.27	37.50	2.35	38.99	2.38	41.64	2.42	43.71	2.47
		14	33.33	2.22	35.40	2.30	37.47	2.38	38.96	2.41	41.61	2.46	43.68	2.51
		20	33.30	2.25	35.37	2.33	37.44	2.42	38.94	2.45	41.58	2.49	43.65	2.54
		25	33.28	2.28	35.35	2.37	37.41	2.45	38.91	2.48	41.55	2.53	43.61	2.58
		30	33.25	2.31	35.32	2.40	37.38	2.49	38.88	2.52	41.51	2.56	43.58	2.61
		35	33.23	2.35	35.29	2.43	37.36	2.52	38.85	2.55	41.48	2.60	43.55	2.65
		40	33.20	2.38	35.27	2.47	37.33	2.56	38.82	2.58	41.45	2.63	43.51	2.69
		45	33.18	2.41	35.24	2.50	37.30	2.59	38.79	2.62	41.42	2.67	43.48	2.72
		50	33.15	2.44	35.21	2.53	37.27	2.62	38.76	2.65	41.39	2.70	43.45	2.76
		55	33.13	2.47	35.18	2.56	37.24	2.66	38.73	2.69	41.36	2.74	43.41	2.79
		60	33.10	2.51	35.16	2.60	37.21	2.69	38.70	2.72	41.32	2.77	43.38	2.83
		65	33.08	2.54	35.13	2.63	37.18	2.73	38.67	2.76	41.29	2.81	43.35	2.87
		70	33.05	2.57	35.10	2.66	37.16	2.76	38.64	2.79	41.26	2.85	43.31	2.90
		75	32.26	2.71	34.30	2.81	36.35	2.91	37.83	2.94	40.45	3.00	42.49	3.06
		80	31.46	2.85	33.50	2.95	35.54	3.06	37.02	3.09	39.63	3.15	41.67	3.22
		85	30.67	2.99	32.71	3.09	34.75	3.21	36.22	3.24	38.82	3.31	40.86	3.37
		90	29.88	3.12	31.92	3.24	33.95	3.36	35.42	3.40	38.01	3.46	40.05	3.53
		95	29.03	3.26	31.05	3.38	33.07	3.51	**34.00**	**3.55**	37.12	3.61	39.14	3.69
		100	28.69	3.40	30.74	3.53	32.79	3.65	33.85	3.70	36.50	3.73	37.82	3.73
		105	28.34	3.54	30.42	3.67	31.90	3.73	32.65	3.73	34.88	3.73	36.13	3.73
		110	28.00	3.68	29.48	3.73	30.43	3.73	31.29	3.73	33.40	3.73	34.64	3.73
		115	27.01	3.73	28.07	3.73	29.05	3.73	30.03	3.73	31.93	3.73	33.19	3.73
		118	26.26	3.73	27.34	3.73	28.27	3.73	29.31	3.73	31.14	3.73	32.34	3.73
		122	25.48	3.73	26.50	3.73	27.44	3.73	28.48	3.73	30.27	3.73	31.45	3.73
	9* + 9* + 9* + 12*	-4	33.43	2.10	35.50	2.17	37.58	2.25	39.08	2.28	41.73	2.32	43.81	2.37
		0	33.41	2.12	35.48	2.20	37.56	2.28	39.06	2.30	41.71	2.35	43.78	2.40
		5	33.38	2.16	35.45	2.23	37.53	2.32	39.02	2.34	41.67	2.39	43.75	2.43
		10	33.36	2.19	35.43	2.27	37.50	2.35	38.99	2.38	41.64	2.42	43.71	2.47
		14	33.33	2.22	35.40	2.30	37.47	2.38	38.96	2.41	41.61	2.46	43.68	2.51
		20	33.30	2.25	35.37	2.33	37.44	2.42	38.94	2.45	41.58	2.49	43.65	2.54
		25	33.28	2.28	35.35	2.37	37.41	2.45	38.91	2.48	41.55	2.53	43.61	2.58
		30	33.25	2.31	35.32	2.40	37.38	2.49	38.88	2.52	41.51	2.56	43.58	2.61
		35	33.23	2.35	35.29	2.43	37.36	2.52	38.85	2.55	41.48	2.60	43.55	2.65
		40	33.20	2.38	35.27	2.47	37.33	2.56	38.82	2.58	41.45	2.63	43.51	2.69
		45	33.18	2.41	35.24	2.50	37.30	2.59	38.79	2.62	41.42	2.67	43.48	2.72
		50	33.15	2.44	35.21	2.53	37.27	2.62	38.76	2.65	41.39	2.70	43.45	2.76
		55	33.13	2.47	35.18	2.56	37.24	2.66	38.73	2.69	41.36	2.74	43.41	2.79
		60	33.10	2.51	35.16	2.60	37.21	2.69	38.70	2.72	41.32	2.77	43.38	2.83
		65	33.08	2.54	35.13	2.63	37.18	2.73	38.67	2.76	41.29	2.81	43.35	2.87
		70	33.05	2.57	35.10	2.66	37.16	2.76	38.64	2.79	41.26	2.85	43.31	2.90
		75	32.26	2.71	34.30	2.81	36.35	2.91	37.83	2.94	40.45	3.00	42.49	3.06
		80	31.46	2.85	33.50	2.95	35.54	3.06	37.02	3.09	39.63	3.15	41.67	3.22
		85	30.67	2.99	32.71	3.09	34.75	3.21	36.22	3.24	38.82	3.31	40.86	3.37
		90	29.88	3.12	31.92	3.24	33.95	3.36	35.42	3.40	38.01	3.46	40.05	3.53
		95	29.03	3.26	31.05	3.38	33.07	3.51	**34.00**	**3.55**	37.12	3.61	39.14	3.69
		100	28.69	3.40	30.74	3.53	32.79	3.65	33.85	3.70	36.50	3.73	37.82	3.73
		105	28.34	3.54	30.42	3.67	31.90	3.73	32.65	3.73	34.88	3.73	36.13	3.73
		110	28.00	3.68	29.48	3.73	30.43	3.73	31.29	3.73	33.40	3.73	34.64	3.73
		115	27.01	3.73	28.07	3.73	29.05	3.73	30.03	3.73	31.93	3.73	33.19	3.73
		118	26.26	3.73	27.34	3.73	28.27	3.73	29.31	3.73	31.14	3.73	32.34	3.73
		122	25.48	3.73	26.50	3.73	27.44	3.73	28.48	3.73	30.27	3.73	31.45	3.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 532: KUMXB301A Maximum Cooling Capacity Table —Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	18.88	0.95	20.05	0.99	21.22	1.02	22.07	1.03	23.57	1.05	24.74	1.08
		0	18.87	0.96	20.04	1.00	21.21	1.03	22.06	1.05	23.55	1.07	24.72	1.09
		5	18.85	0.98	20.02	1.01	21.19	1.05	22.04	1.06	23.53	1.08	24.70	1.10
		10	18.84	0.99	20.01	1.03	22.83	1.07	23.06	1.08	23.52	1.10	24.69	1.12
		14	18.82	1.01	19.99	1.04	21.16	1.08	22.00	1.09	23.50	1.12	24.67	1.14
		20	18.81	1.02	19.98	1.06	21.14	1.10	21.99	1.11	23.48	1.13	24.65	1.15
		25	18.79	1.04	19.96	1.07	21.13	1.11	21.97	1.13	23.46	1.15	24.63	1.17
		30	18.78	1.05	19.94	1.09	21.11	1.13	21.95	1.14	23.44	1.16	24.61	1.19
		35	18.76	1.07	19.93	1.10	21.09	1.14	21.94	1.16	23.43	1.18	24.59	1.20
		40	18.75	1.08	19.91	1.12	21.08	1.16	21.92	1.17	23.41	1.20	24.57	1.22
		45	18.74	1.09	19.90	1.13	21.06	1.18	21.90	1.19	23.39	1.21	24.55	1.24
		50	18.72	1.11	19.88	1.15	21.05	1.19	21.89	1.20	23.37	1.23	24.53	1.25
		55	18.71	1.12	19.87	1.16	21.03	1.21	21.87	1.22	23.35	1.24	24.52	1.27
		60	18.69	1.14	19.85	1.18	21.01	1.22	21.85	1.24	23.34	1.26	24.50	1.28
		65	18.68	1.15	19.84	1.19	21.00	1.24	21.84	1.25	23.32	1.28	24.48	1.30
		70	18.66	1.17	19.82	1.21	20.98	1.25	21.82	1.27	23.30	1.29	24.46	1.32
		75	18.21	1.23	19.37	1.27	20.53	1.32	21.36	1.34	22.84	1.36	24.00	1.39
		80	17.77	1.29	18.92	1.34	20.07	1.39	20.91	1.40	22.38	1.43	23.53	1.46
		85	17.32	1.36	18.47	1.40	19.62	1.46	20.45	1.47	21.92	1.50	23.07	1.53
		90	16.88	1.42	18.02	1.47	19.17	1.52	20.00	1.54	21.47	1.57	22.61	1.60
		95	16.39	1.48	17.53	1.54	18.68	1.59	**19.20**	**1.61**	20.96	1.64	22.10	1.67
		100	16.20	1.54	17.36	1.60	18.52	1.66	19.12	1.68	20.83	1.71	21.99	1.74
		105	16.01	1.61	17.18	1.67	18.35	1.73	19.03	1.75	20.70	1.78	21.88	1.81
		110	15.81	1.67	17.00	1.73	18.19	1.79	18.95	1.81	20.58	1.85	21.77	1.89
		115	15.62	1.73	16.83	1.80	18.03	1.86	18.87	1.88	20.45	1.92	21.65	1.96
		118	15.50	1.77	16.72	1.84	17.94	1.90	18.82	1.92	20.37	1.96	21.59	2.00
		122	15.47	1.82	16.69	1.89	17.90	1.96	18.80	1.98	20.35	2.02	21.56	2.06
	9 + 9	-4	21.24	1.09	22.55	1.13	23.87	1.17	24.83	1.19	26.51	1.21	27.83	1.23
		0	21.22	1.10	22.54	1.14	23.86	1.19	24.81	1.20	26.50	1.22	27.81	1.25
		5	21.21	1.12	22.52	1.16	23.84	1.21	24.79	1.22	26.47	1.24	27.79	1.27
		10	21.19	1.14	22.51	1.18	23.82	1.22	24.77	1.24	26.45	1.26	27.77	1.29
		14	21.17	1.15	22.49	1.20	23.80	1.24	24.75	1.26	26.43	1.28	27.75	1.30
		20	21.16	1.17	22.47	1.21	23.79	1.26	24.74	1.27	26.41	1.30	27.73	1.32
		25	21.14	1.19	22.46	1.23	23.77	1.28	24.72	1.29	26.39	1.32	27.71	1.34
		30	21.13	1.20	22.44	1.25	23.75	1.29	24.70	1.31	26.37	1.33	27.69	1.36
		35	21.11	1.22	22.42	1.27	23.73	1.31	24.68	1.33	26.35	1.35	27.66	1.38
		40	21.09	1.24	22.40	1.28	23.71	1.33	24.66	1.35	26.33	1.37	27.64	1.40
		45	21.08	1.25	22.39	1.30	23.70	1.35	24.64	1.36	26.31	1.39	27.62	1.42
		50	21.06	1.27	22.37	1.32	23.68	1.37	24.62	1.38	26.29	1.41	27.60	1.44
		55	21.05	1.29	22.35	1.33	23.66	1.38	24.60	1.40	26.27	1.43	27.58	1.45
		60	21.03	1.30	22.34	1.35	23.64	1.40	24.58	1.42	26.25	1.44	27.56	1.47
		65	21.01	1.32	22.32	1.37	23.62	1.42	24.57	1.44	26.23	1.46	27.54	1.49
		70	21.00	1.34	22.30	1.39	23.60	1.44	24.55	1.45	26.21	1.48	27.52	1.51
		75	20.49	1.41	21.79	1.46	23.09	1.51	24.03	1.53	25.69	1.56	27.00	1.59
		80	19.99	1.48	21.28	1.54	22.58	1.59	23.52	1.61	25.18	1.64	26.47	1.67
		85	19.49	1.55	20.78	1.61	22.07	1.67	23.01	1.69	24.66	1.72	25.96	1.75
		90	18.98	1.63	20.28	1.69	21.57	1.75	22.50	1.77	24.15	1.80	25.44	1.84
		95	18.44	1.70	19.73	1.76	21.01	1.82	**21.60**	**1.85**	23.58	1.88	24.86	1.92
		100	18.22	1.77	19.53	1.83	20.83	1.90	21.51	1.92	23.44	1.96	24.74	2.00
		105	18.01	1.84	19.33	1.91	20.65	1.98	21.41	2.00	23.29	2.04	24.61	2.08
		110	17.79	1.91	19.13	1.98	20.47	2.06	21.32	2.08	23.15	2.12	24.49	2.16
		115	17.57	1.99	18.93	2.06	20.29	2.13	21.22	2.16	23.00	2.20	24.36	2.24
		118	17.44	2.03	18.81	2.10	20.18	2.18	21.17	2.21	22.92	2.25	24.28	2.29
		122	17.40	2.09	18.77	2.16	20.14	2.24	21.15	2.27	22.89	2.31	24.26	2.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 533: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 12	-4	22.42	1.17	23.81	1.21	25.20	1.26	26.21	1.27	27.98	1.30	29.38	1.32
		0	22.40	1.18	23.79	1.23	25.19	1.27	26.19	1.29	27.97	1.31	29.36	1.34
		5	22.38	1.20	23.78	1.25	25.17	1.29	26.17	1.31	27.95	1.33	29.34	1.36
		10	22.37	1.22	23.76	1.27	25.15	1.31	26.15	1.33	27.92	1.35	29.31	1.38
		14	22.35	1.24	23.74	1.28	25.13	1.33	26.13	1.35	27.90	1.37	29.29	1.40
		20	22.33	1.26	23.72	1.30	25.11	1.35	26.11	1.37	27.88	1.39	29.27	1.42
		25	22.32	1.28	23.70	1.32	25.09	1.37	26.09	1.39	27.86	1.41	29.25	1.44
		30	22.30	1.29	23.68	1.34	25.07	1.39	26.07	1.41	27.84	1.43	29.22	1.46
		35	22.28	1.31	23.67	1.36	25.05	1.41	26.05	1.42	27.82	1.45	29.20	1.48
		40	22.27	1.33	23.65	1.38	25.03	1.43	26.03	1.44	27.80	1.47	29.18	1.50
		45	22.25	1.35	23.63	1.40	25.01	1.45	26.01	1.46	27.78	1.49	29.16	1.52
		50	22.23	1.36	23.61	1.41	24.99	1.47	25.99	1.48	27.75	1.51	29.13	1.54
		55	22.21	1.38	23.59	1.43	24.97	1.48	25.97	1.50	27.73	1.53	29.11	1.56
		60	22.20	1.40	23.58	1.45	24.95	1.50	25.95	1.52	27.71	1.55	29.09	1.58
		65	22.18	1.42	23.56	1.47	24.94	1.52	25.93	1.54	27.69	1.57	29.07	1.60
		70	22.16	1.44	23.54	1.49	24.92	1.54	25.91	1.56	27.67	1.59	29.05	1.62
		75	21.63	1.51	23.00	1.57	24.38	1.63	25.37	1.64	27.12	1.68	28.50	1.71
		80	21.10	1.59	22.47	1.65	23.84	1.71	24.83	1.73	26.58	1.76	27.94	1.80
		85	20.57	1.67	21.93	1.73	23.30	1.79	24.29	1.81	26.03	1.85	27.40	1.88
		90	20.04	1.75	21.40	1.81	22.77	1.88	23.75	1.90	25.49	1.93	26.85	1.97
		95	19.47	1.82	20.82	1.89	22.18	1.96	**22.80**	**1.98**	24.89	2.02	26.25	2.06
		100	19.24	1.90	20.61	1.97	21.99	2.04	22.70	2.07	24.74	2.10	26.11	2.15
		105	19.01	1.98	20.40	2.05	21.80	2.12	22.60	2.15	24.59	2.19	25.98	2.23
		110	18.78	2.06	20.19	2.13	21.61	2.21	22.50	2.23	24.43	2.28	25.85	2.32
		115	18.55	2.13	19.98	2.21	21.41	2.29	22.40	2.32	24.28	2.36	25.71	2.41
		118	18.41	2.18	19.86	2.26	21.30	2.34	22.34	2.37	24.19	2.41	25.63	2.46
		122	18.37	2.24	19.81	2.32	21.26	2.41	22.32	2.44	24.16	2.48	25.61	2.53
	9 + 12	-4	24.78	1.33	26.31	1.38	27.85	1.43	28.96	1.45	30.93	1.48	32.47	1.51
		0	24.76	1.35	26.30	1.40	27.84	1.45	28.95	1.46	30.91	1.49	32.45	1.52
		5	24.74	1.37	26.28	1.42	27.81	1.47	28.92	1.49	30.89	1.52	32.42	1.55
		10	24.72	1.39	26.26	1.44	27.79	1.49	28.90	1.51	30.86	1.54	32.40	1.57
		14	24.70	1.41	26.24	1.46	27.77	1.52	28.88	1.53	30.84	1.56	32.37	1.59
		20	24.68	1.43	26.22	1.48	27.75	1.54	28.86	1.55	30.82	1.58	32.35	1.62
		25	24.67	1.45	26.20	1.50	27.73	1.56	28.84	1.58	30.79	1.61	32.33	1.64
		30	24.65	1.47	26.18	1.52	27.71	1.58	28.81	1.60	30.77	1.63	32.30	1.66
		35	24.63	1.49	26.16	1.55	27.69	1.60	28.79	1.62	30.75	1.65	32.28	1.68
		40	24.61	1.51	26.14	1.57	27.67	1.62	28.77	1.64	30.72	1.67	32.25	1.71
		45	24.59	1.53	26.12	1.59	27.64	1.65	28.75	1.66	30.70	1.70	32.23	1.73
		50	24.57	1.55	26.10	1.61	27.62	1.67	28.73	1.69	30.68	1.72	32.20	1.75
		55	24.55	1.57	26.08	1.63	27.60	1.69	28.70	1.71	30.65	1.74	32.18	1.78
		60	24.53	1.59	26.06	1.65	27.58	1.71	28.68	1.73	30.63	1.76	32.15	1.80
		65	24.52	1.61	26.04	1.67	27.56	1.73	28.66	1.75	30.61	1.79	32.13	1.82
		70	24.50	1.63	26.02	1.69	27.54	1.75	28.64	1.77	30.58	1.81	32.10	1.84
		75	23.91	1.72	25.42	1.78	26.94	1.85	28.04	1.87	29.98	1.91	31.49	1.94
		80	23.32	1.81	24.83	1.88	26.34	1.94	27.44	1.97	29.37	2.00	30.89	2.04
		85	22.73	1.90	24.24	1.97	25.75	2.04	26.84	2.06	28.77	2.10	30.28	2.14
		90	22.15	1.99	23.66	2.06	25.16	2.13	26.25	2.16	28.17	2.20	29.68	2.24
		95	21.51	2.07	23.01	2.15	24.51	2.23	**25.20**	**2.25**	27.51	2.30	29.01	2.34
		100	21.26	2.16	22.78	2.24	24.30	2.32	25.09	2.35	27.34	2.39	28.86	2.44
		105	21.01	2.25	22.55	2.33	24.09	2.42	24.98	2.45	27.17	2.49	28.71	2.54
		110	20.75	2.34	22.32	2.42	23.88	2.51	24.87	2.54	27.01	2.59	28.57	2.64
		115	20.50	2.43	22.09	2.51	23.67	2.61	24.76	2.64	26.84	2.69	28.42	2.74
		118	20.35	2.48	21.95	2.57	23.54	2.66	24.70	2.69	26.74	2.74	28.33	2.80
		122	20.30	2.55	21.90	2.64	23.50	2.74	24.67	2.77	26.70	2.82	28.30	2.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

MULTI F
MULTI F MAX

Table 534: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 15	-4	28.31	1.59	30.07	1.65	31.83	1.71	33.10	1.73	35.35	1.76	37.11	1.80
		0	28.30	1.61	30.06	1.67	31.81	1.73	33.08	1.75	35.33	1.78	37.09	1.82
		5	28.28	1.63	30.03	1.69	31.79	1.76	33.06	1.78	35.30	1.81	37.06	1.85
		10	28.25	1.66	30.01	1.72	31.76	1.78	33.03	1.80	35.27	1.84	37.03	1.87
		14	28.23	1.68	29.99	1.74	31.74	1.81	33.01	1.83	35.25	1.86	37.00	1.90
		20	28.21	1.71	29.96	1.77	31.72	1.83	32.98	1.85	35.22	1.89	36.97	1.93
		25	28.19	1.73	29.94	1.79	31.69	1.86	32.96	1.88	35.19	1.92	36.94	1.95
		30	28.17	1.75	29.92	1.82	31.67	1.89	32.93	1.91	35.17	1.94	36.91	1.98
		35	28.15	1.78	29.89	1.84	31.64	1.91	32.90	1.93	35.14	1.97	36.89	2.01
		40	28.12	1.80	29.87	1.87	31.62	1.94	32.88	1.96	35.11	2.00	36.86	2.04
		45	28.10	1.83	29.85	1.89	31.59	1.96	32.85	1.99	35.08	2.02	36.83	2.06
		50	28.08	1.85	29.83	1.92	31.57	1.99	32.83	2.01	35.06	2.05	36.80	2.09
		55	28.06	1.88	29.80	1.94	31.55	2.01	32.80	2.04	35.03	2.08	36.77	2.12
		60	28.04	1.90	29.78	1.97	31.52	2.04	32.78	2.06	35.00	2.10	36.75	2.15
		65	28.02	1.92	29.76	1.99	31.50	2.07	32.75	2.09	34.98	2.13	36.72	2.17
		70	28.00	1.95	29.73	2.02	31.47	2.09	32.73	2.12	34.95	2.16	36.69	2.20
		75	27.32	2.05	29.06	2.13	30.79	2.21	32.04	2.23	34.26	2.27	35.99	2.32
		80	26.65	2.16	28.38	2.24	30.11	2.32	31.36	2.35	33.57	2.39	35.30	2.44
		85	25.98	2.26	27.71	2.35	29.43	2.43	30.68	2.46	32.88	2.51	34.61	2.56
		90	25.31	2.37	27.03	2.45	28.76	2.54	30.00	2.57	32.20	2.62	33.92	2.67
		95	24.59	2.47	26.30	2.56	28.01	2.66	**28.80**	**2.69**	31.44	2.74	33.15	2.79
		100	24.30	2.58	26.04	2.67	27.77	2.77	28.67	2.80	31.25	2.85	32.98	2.91
		105	24.01	2.68	25.77	2.78	27.53	2.88	28.55	2.92	31.06	2.97	32.82	3.03
		110	23.72	2.79	25.51	2.89	27.29	3.00	28.42	3.03	30.86	3.09	32.65	3.15
		115	23.43	2.89	25.24	3.00	27.05	3.11	28.30	3.14	30.67	3.20	32.48	3.27
		118	23.26	2.96	25.08	3.06	26.90	3.18	28.22	3.21	30.56	3.27	32.38	3.34
		122	23.20	3.04	25.03	3.15	26.86	3.27	28.20	3.30	30.52	3.37	32.35	3.43
	12 + 12	-4	28.31	1.59	30.07	1.65	31.83	1.71	33.10	1.73	35.35	1.76	37.11	1.80
		0	28.30	1.61	30.06	1.67	31.81	1.73	33.08	1.75	35.33	1.78	37.09	1.82
		5	28.28	1.63	30.03	1.69	31.79	1.76	33.06	1.78	35.30	1.81	37.06	1.85
		10	28.25	1.66	30.01	1.72	31.76	1.78	33.03	1.80	35.27	1.84	37.03	1.87
		14	28.23	1.68	29.99	1.74	31.74	1.81	33.01	1.83	35.25	1.86	37.00	1.90
		20	28.21	1.71	29.96	1.77	31.72	1.83	32.98	1.85	35.22	1.89	36.97	1.93
		25	28.19	1.73	29.94	1.79	31.69	1.86	32.96	1.88	35.19	1.92	36.94	1.95
		30	28.17	1.75	29.92	1.82	31.67	1.89	32.93	1.91	35.17	1.94	36.91	1.98
		35	28.15	1.78	29.89	1.84	31.64	1.91	32.90	1.93	35.14	1.97	36.89	2.01
		40	28.12	1.80	29.87	1.87	31.62	1.94	32.88	1.96	35.11	2.00	36.86	2.04
		45	28.10	1.83	29.85	1.89	31.59	1.96	32.85	1.99	35.08	2.02	36.83	2.06
		50	28.08	1.85	29.83	1.92	31.57	1.99	32.83	2.01	35.06	2.05	36.80	2.09
		55	28.06	1.88	29.80	1.94	31.55	2.01	32.80	2.04	35.03	2.08	36.77	2.12
		60	28.04	1.90	29.78	1.97	31.52	2.04	32.78	2.06	35.00	2.10	36.75	2.15
		65	28.02	1.92	29.76	1.99	31.50	2.07	32.75	2.09	34.98	2.13	36.72	2.17
		70	28.00	1.95	29.73	2.02	31.47	2.09	32.73	2.12	34.95	2.16	36.69	2.20
		75	27.32	2.05	29.06	2.13	30.79	2.21	32.04	2.23	34.26	2.27	35.99	2.32
		80	26.65	2.16	28.38	2.24	30.11	2.32	31.36	2.35	33.57	2.39	35.30	2.44
		85	25.98	2.26	27.71	2.35	29.43	2.43	30.68	2.46	32.88	2.51	34.61	2.56
		90	25.31	2.37	27.03	2.45	28.76	2.54	30.00	2.57	32.20	2.62	33.92	2.67
		95	24.59	2.47	26.30	2.56	28.01	2.66	**28.80**	**2.69**	31.44	2.74	33.15	2.79
		100	24.30	2.58	26.04	2.67	27.77	2.77	28.67	2.80	31.25	2.85	32.98	2.91
		105	24.01	2.68	25.77	2.78	27.53	2.88	28.55	2.92	31.06	2.97	32.82	3.03
		110	23.72	2.79	25.51	2.89	27.29	3.00	28.42	3.03	30.86	3.09	32.65	3.15
		115	23.43	2.89	25.24	3.00	27.05	3.11	28.30	3.14	30.67	3.20	32.48	3.27
		118	23.26	2.96	25.08	3.06	26.90	3.18	28.22	3.21	30.56	3.27	32.38	3.34
		122	23.20	3.04	25.03	3.15	26.86	3.27	28.20	3.30	30.52	3.37	32.35	3.43

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 535: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	29.49	1.70	31.33	1.76	33.16	1.82	34.48	1.84	36.82	1.88	38.65	1.91
		0	29.48	1.71	31.31	1.78	33.14	1.84	34.46	1.86	36.80	1.90	38.63	1.94
		5	29.45	1.74	31.28	1.80	33.11	1.87	34.43	1.89	36.77	1.93	38.60	1.97
		10	29.43	1.77	31.26	1.83	33.09	1.90	34.41	1.92	36.74	1.96	38.57	2.00
		14	29.41	1.79	31.24	1.86	33.06	1.93	34.38	1.95	36.71	1.98	38.54	2.02
		20	29.39	1.82	31.21	1.89	33.04	1.95	34.35	1.98	36.69	2.01	38.51	2.05
		25	29.36	1.84	31.19	1.91	33.01	1.98	34.33	2.00	36.66	2.04	38.48	2.08
		30	29.34	1.87	31.16	1.94	32.99	2.01	34.30	2.03	36.63	2.07	38.45	2.11
		35	29.32	1.90	31.14	1.97	32.96	2.04	34.28	2.06	36.60	2.10	38.42	2.14
		40	29.30	1.92	31.12	1.99	32.94	2.06	34.25	2.09	36.57	2.13	38.39	2.17
		45	29.27	1.95	31.09	2.02	32.91	2.09	34.22	2.12	36.55	2.16	38.36	2.20
		50	29.25	1.97	31.07	2.05	32.89	2.12	34.20	2.14	36.52	2.18	38.34	2.23
		55	29.23	2.00	31.04	2.07	32.86	2.15	34.17	2.17	36.49	2.21	38.31	2.26
		60	29.21	2.02	31.02	2.10	32.83	2.18	34.14	2.20	36.46	2.24	38.28	2.29
		65	29.18	2.05	31.00	2.13	32.81	2.20	34.12	2.23	36.43	2.27	38.25	2.32
		70	29.16	2.08	30.97	2.15	32.78	2.23	34.09	2.26	36.41	2.30	38.22	2.34
		75	28.46	2.19	30.27	2.27	32.07	2.35	33.38	2.38	35.69	2.42	37.49	2.47
		80	27.76	2.30	29.56	2.38	31.36	2.47	32.66	2.50	34.97	2.55	36.77	2.60
		85	27.06	2.41	28.86	2.50	30.66	2.59	31.96	2.62	34.25	2.67	36.05	2.72
		90	26.37	2.52	28.16	2.62	29.95	2.71	31.25	2.74	33.54	2.79	35.33	2.85
		95	25.61	2.64	27.40	2.73	29.18	2.83	**30.00**	**2.87**	32.75	2.92	34.53	2.98
		100	25.31	2.75	27.12	2.85	28.93	2.95	29.87	2.99	32.55	3.04	34.36	3.10
		105	25.01	2.86	26.84	2.96	28.68	3.07	29.74	3.11	32.35	3.17	34.18	3.23
		110	24.71	2.97	26.57	3.08	28.43	3.19	29.61	3.23	32.15	3.29	34.01	3.36
		115	24.41	3.08	26.29	3.20	28.18	3.31	29.48	3.35	31.95	3.41	33.83	3.48
		118	24.23	3.15	26.13	3.27	28.03	3.39	29.40	3.42	31.83	3.49	33.73	3.56
		122	24.16	3.24	26.07	3.36	27.98	3.48	29.37	3.52	31.79	3.59	33.69	3.66
	9 + 18	-4	31.85	1.90	33.83	1.97	35.81	2.05	37.24	2.07	39.77	2.11	41.75	2.15
		0	31.84	1.92	33.81	2.00	35.79	2.07	37.22	2.09	39.74	2.13	41.72	2.17
		5	31.81	1.96	33.79	2.03	35.76	2.10	37.19	2.13	39.71	2.17	41.69	2.21
		10	31.79	1.98	33.76	2.06	35.73	2.13	37.16	2.16	39.68	2.20	41.66	2.24
		14	31.76	2.01	33.73	2.09	35.71	2.16	37.13	2.19	39.65	2.23	41.62	2.27
		20	31.74	2.04	33.71	2.12	35.68	2.19	37.10	2.22	39.62	2.26	41.59	2.31
		25	31.71	2.07	33.68	2.15	35.65	2.23	37.07	2.25	39.59	2.29	41.56	2.34
		30	31.69	2.10	33.66	2.18	35.63	2.26	37.05	2.28	39.56	2.33	41.53	2.37
		35	31.66	2.13	33.63	2.21	35.60	2.29	37.02	2.31	39.53	2.36	41.50	2.41
		40	31.64	2.16	33.61	2.24	35.57	2.32	36.99	2.35	39.50	2.39	41.47	2.44
		45	31.62	2.19	33.58	2.27	35.54	2.35	36.96	2.38	39.47	2.42	41.43	2.47
		50	31.59	2.22	33.55	2.30	35.52	2.38	36.93	2.41	39.44	2.45	41.40	2.50
		55	31.57	2.25	33.53	2.33	35.49	2.41	36.90	2.44	39.41	2.49	41.37	2.54
		60	31.54	2.27	33.50	2.36	35.46	2.44	36.88	2.47	39.38	2.52	41.34	2.57
		65	31.52	2.30	33.48	2.39	35.43	2.47	36.85	2.50	39.35	2.55	41.31	2.60
		70	31.50	2.33	33.45	2.42	35.41	2.51	36.82	2.53	39.32	2.58	41.28	2.63
		75	30.74	2.46	32.69	2.55	34.64	2.64	36.05	2.67	38.54	2.72	40.49	2.78
		80	29.98	2.58	31.93	2.68	33.87	2.78	35.28	2.81	37.76	2.86	39.71	2.92
		85	29.23	2.71	31.17	2.81	33.11	2.91	34.51	2.94	36.99	3.00	38.94	3.06
		90	28.48	2.84	30.41	2.94	32.35	3.05	33.75	3.08	36.22	3.14	38.16	3.20
		95	27.66	2.96	29.59	3.07	31.52	3.18	**32.40**	**3.22**	35.37	3.28	37.30	3.34
		100	27.34	3.09	29.29	3.20	31.24	3.32	32.26	3.35	35.15	3.42	37.11	3.49
		105	27.01	3.21	28.99	3.33	30.97	3.45	32.12	3.49	34.94	3.56	36.92	3.63
		110	26.68	3.34	28.69	3.46	30.70	3.59	31.98	3.63	34.72	3.70	36.73	3.77
		115	26.36	3.46	28.40	3.59	30.43	3.72	31.84	3.77	34.15	3.80	35.51	3.80
		118	26.16	3.54	28.22	3.67	30.27	3.80	31.34	3.80	33.33	3.80	34.61	3.80
		122	26.10	3.64	28.16	3.77	29.36	3.80	30.44	3.80	32.37	3.80	33.65	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 536: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 15	-4	31.85	1.90	33.83	1.97	35.81	2.05	37.24	2.07	39.77	2.11	41.75	2.15
		0	31.84	1.92	33.81	2.00	35.79	2.07	37.22	2.09	39.74	2.13	41.72	2.17
		5	31.81	1.96	33.79	2.03	35.76	2.10	37.19	2.13	39.71	2.17	41.69	2.21
		10	31.79	1.98	33.76	2.06	35.73	2.13	37.16	2.16	39.68	2.20	41.66	2.24
		14	31.76	2.01	33.73	2.09	35.71	2.16	37.13	2.19	39.65	2.23	41.62	2.27
		20	31.74	2.04	33.71	2.12	35.68	2.19	37.10	2.22	39.62	2.26	41.59	2.31
		25	31.71	2.07	33.68	2.15	35.65	2.23	37.07	2.25	39.59	2.29	41.56	2.34
		30	31.69	2.10	33.66	2.18	35.63	2.26	37.05	2.28	39.56	2.33	41.53	2.37
		35	31.66	2.13	33.63	2.21	35.60	2.29	37.02	2.31	39.53	2.36	41.50	2.41
		40	31.64	2.16	33.61	2.24	35.57	2.32	36.99	2.35	39.50	2.39	41.47	2.44
		45	31.62	2.19	33.58	2.27	35.54	2.35	36.96	2.38	39.47	2.42	41.43	2.47
		50	31.59	2.22	33.55	2.30	35.52	2.38	36.93	2.41	39.44	2.45	41.40	2.50
		55	31.57	2.25	33.53	2.33	35.49	2.41	36.90	2.44	39.41	2.49	41.37	2.54
		60	31.54	2.27	33.50	2.36	35.46	2.44	36.88	2.47	39.38	2.52	41.34	2.57
		65	31.52	2.30	33.48	2.39	35.43	2.47	36.85	2.50	39.35	2.55	41.31	2.60
		70	31.50	2.33	33.45	2.42	35.41	2.51	36.82	2.53	39.32	2.58	41.28	2.63
		75	30.74	2.46	32.69	2.55	34.64	2.64	36.05	2.67	38.54	2.72	40.49	2.78
		80	29.98	2.58	31.93	2.68	33.87	2.78	35.28	2.81	37.76	2.86	39.71	2.92
		85	29.23	2.71	31.17	2.81	33.11	2.91	34.51	2.94	36.99	3.00	38.94	3.06
		90	28.48	2.84	30.41	2.94	32.35	3.05	33.75	3.08	36.22	3.14	38.16	3.20
		95	27.66	2.96	29.59	3.07	31.52	3.18	**32.40**	**3.22**	35.37	3.28	37.30	3.34
		100	27.34	3.09	29.29	3.20	31.24	3.32	32.26	3.35	35.15	3.42	37.11	3.49
		105	27.01	3.21	28.99	3.33	30.97	3.45	32.12	3.49	34.94	3.56	36.92	3.63
		110	26.68	3.34	28.69	3.46	30.70	3.59	31.98	3.63	34.72	3.70	36.73	3.77
		115	26.36	3.46	28.40	3.59	30.43	3.72	31.84	3.77	34.15	3.80	35.51	3.80
		118	26.16	3.54	28.22	3.67	30.27	3.80	31.34	3.80	33.33	3.80	34.61	3.80
		122	26.10	3.64	28.16	3.77	29.36	3.80	30.44	3.80	32.37	3.80	33.65	3.80
	12 + 18	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	37.52	3.80	38.76	3.80
		100	29.53	3.64	31.64	3.78	32.80	3.80	33.44	3.80	35.81	3.80	37.07	3.80
		105	29.18	3.79	30.28	3.80	31.24	3.80	32.00	3.80	34.15	3.80	35.41	3.80
		110	27.81	3.80	28.87	3.80	29.80	3.80	30.67	3.80	32.69	3.80	33.88	3.80
		115	26.45	3.80	27.49	3.80	28.45	3.80	29.43	3.80	31.27	3.80	32.46	3.80
		118	25.69	3.80	26.75	3.80	27.67	3.80	28.71	3.80	30.55	3.80	31.68	3.80
		122	24.91	3.80	25.98	3.80	26.90	3.80	27.89	3.80	29.61	3.80	30.80	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 537: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 24	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	37.52	3.80	38.76	3.80
		100	29.53	3.64	31.64	3.78	32.80	3.80	33.44	3.80	35.81	3.80	37.07	3.80
		105	29.18	3.79	30.28	3.80	31.24	3.80	32.00	3.80	34.15	3.80	35.41	3.80
		110	27.81	3.80	28.87	3.80	29.80	3.80	30.67	3.80	32.69	3.80	33.88	3.80
		115	26.45	3.80	27.49	3.80	28.45	3.80	29.43	3.80	31.27	3.80	32.46	3.80
		118	25.69	3.80	26.75	3.80	27.67	3.80	28.71	3.80	30.55	3.80	31.68	3.80
		122	24.91	3.80	25.98	3.80	26.90	3.80	27.89	3.80	29.61	3.80	30.80	3.80
	9 + 24*	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	37.52	3.80	38.76	3.80
		100	29.53	3.64	31.64	3.78	32.80	3.80	33.44	3.80	35.81	3.80	37.07	3.80
		105	29.18	3.79	30.28	3.80	31.24	3.80	32.00	3.80	34.15	3.80	35.41	3.80
		110	27.81	3.80	28.87	3.80	29.80	3.80	30.67	3.80	32.69	3.80	33.88	3.80
		115	26.45	3.80	27.49	3.80	28.45	3.80	29.43	3.80	31.27	3.80	32.46	3.80
		118	25.69	3.80	26.75	3.80	27.67	3.80	28.71	3.80	30.55	3.80	31.68	3.80
		122	24.91	3.80	25.98	3.80	26.90	3.80	27.89	3.80	29.61	3.80	30.80	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 538: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	37.52	3.80	38.76	3.80
		100	29.53	3.64	31.64	3.78	32.80	3.80	33.44	3.80	35.81	3.80	37.07	3.80
		105	29.18	3.79	30.28	3.80	31.24	3.80	32.00	3.80	34.15	3.80	35.41	3.80
		110	27.81	3.80	28.87	3.80	29.80	3.80	30.67	3.80	32.69	3.80	33.88	3.80
		115	26.45	3.80	27.49	3.80	28.45	3.80	29.43	3.80	31.27	3.80	32.46	3.80
		118	25.69	3.80	26.75	3.80	27.67	3.80	28.71	3.80	30.55	3.80	31.68	3.80
		122	24.91	3.80	25.98	3.80	26.90	3.80	27.89	3.80	29.61	3.80	30.80	3.80
	18* + 18*	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	37.52	3.80	38.76	3.80
		100	29.53	3.64	31.64	3.78	32.80	3.80	33.44	3.80	35.81	3.80	37.07	3.80
		105	29.18	3.79	30.28	3.80	31.24	3.80	32.00	3.80	34.15	3.80	35.41	3.80
		110	27.81	3.80	28.87	3.80	29.80	3.80	30.67	3.80	32.69	3.80	33.88	3.80
		115	26.45	3.80	27.49	3.80	28.45	3.80	29.43	3.80	31.27	3.80	32.46	3.80
		118	25.69	3.80	26.75	3.80	27.67	3.80	28.71	3.80	30.55	3.80	31.68	3.80
		122	24.91	3.80	25.98	3.80	26.90	3.80	27.89	3.80	29.61	3.80	30.80	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 539: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12* + 24*	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	37.52	3.80	38.76	3.80
		100	29.53	3.64	31.64	3.78	32.80	3.80	33.44	3.80	35.81	3.80	37.07	3.80
		105	29.18	3.79	30.28	3.80	31.24	3.80	32.00	3.80	34.15	3.80	35.41	3.80
		110	27.81	3.80	28.87	3.80	29.80	3.80	30.67	3.80	32.69	3.80	33.88	3.80
		115	26.45	3.80	27.49	3.80	28.45	3.80	29.43	3.80	31.27	3.80	32.46	3.80
		118	25.69	3.80	26.75	3.80	27.67	3.80	28.71	3.80	30.55	3.80	31.68	3.80
		122	24.91	3.80	25.98	3.80	26.90	3.80	27.89	3.80	29.61	3.80	30.80	3.80
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	27.13	1.46	28.82	1.51	30.51	1.57	31.72	1.59	33.88	1.62	35.56	1.65
		0	27.12	1.48	28.80	1.53	30.49	1.59	31.70	1.61	33.86	1.64	35.54	1.67
		5	27.10	1.50	28.78	1.56	30.46	1.61	31.68	1.63	33.83	1.66	35.51	1.70
		10	27.08	1.52	28.76	1.58	30.44	1.64	31.65	1.66	33.80	1.69	35.48	1.72
		14	27.06	1.55	28.74	1.60	30.42	1.66	31.63	1.68	33.78	1.71	35.46	1.75
		20	27.04	1.57	28.71	1.63	30.39	1.68	31.61	1.70	33.75	1.74	35.43	1.77
		25	27.01	1.59	28.69	1.65	30.37	1.71	31.58	1.73	33.73	1.76	35.40	1.80
		30	26.99	1.61	28.67	1.67	30.35	1.73	31.56	1.75	33.70	1.79	35.38	1.82
		35	26.97	1.63	28.65	1.69	30.32	1.76	31.53	1.78	33.67	1.81	35.35	1.85
		40	26.95	1.66	28.63	1.72	30.30	1.78	31.51	1.80	33.65	1.83	35.32	1.87
		45	26.93	1.68	28.61	1.74	30.28	1.80	31.49	1.82	33.62	1.86	35.30	1.90
		50	26.91	1.70	28.58	1.76	30.25	1.83	31.46	1.85	33.60	1.88	35.27	1.92
		55	26.89	1.72	28.56	1.79	30.23	1.85	31.44	1.87	33.57	1.91	35.24	1.95
		60	26.87	1.75	28.54	1.81	30.21	1.88	31.41	1.90	33.55	1.93	35.21	1.97
		65	26.85	1.77	28.52	1.83	30.18	1.90	31.39	1.92	33.52	1.96	35.19	2.00
		70	26.83	1.79	28.50	1.86	30.16	1.92	31.37	1.95	33.49	1.98	35.16	2.02
		75	26.18	1.89	27.85	1.96	29.51	2.03	30.71	2.05	32.83	2.09	34.49	2.13
		80	25.54	1.98	27.20	2.06	28.85	2.13	30.05	2.16	32.17	2.20	33.83	2.24
		85	24.90	2.08	26.55	2.16	28.21	2.23	29.40	2.26	31.51	2.30	33.17	2.35
		90	24.26	2.18	25.91	2.26	27.56	2.34	28.75	2.37	30.86	2.41	32.51	2.46
		95	23.56	2.27	25.21	2.36	26.85	2.44	**27.60**	**2.47**	30.13	2.52	31.77	2.57
		100	23.29	2.37	24.95	2.46	26.62	2.55	27.48	2.57	29.95	2.62	31.61	2.68
		105	23.01	2.47	24.70	2.56	26.38	2.65	27.36	2.68	29.76	2.73	31.45	2.78
		110	22.73	2.56	24.44	2.66	26.15	2.75	27.24	2.78	29.58	2.84	31.29	2.89
		115	22.45	2.66	24.19	2.76	25.92	2.86	27.12	2.89	29.39	2.94	31.13	3.00
		118	22.29	2.72	24.04	2.82	25.78	2.92	27.05	2.95	29.28	3.01	31.03	3.07
		122	22.23	2.79	23.99	2.90	25.74	3.00	27.02	3.04	29.25	3.09	31.00	3.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

MULTI F
MULTI F MAX

Table 540: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 9	-4	29.49	1.63	31.33	1.69	33.16	1.76	34.48	1.78	36.82	1.81	38.65	1.85
		0	29.48	1.65	31.31	1.71	33.14	1.77	34.46	1.80	36.80	1.83	38.63	1.87
		5	29.45	1.68	31.28	1.74	33.11	1.80	34.43	1.82	36.77	1.86	38.60	1.90
		10	29.43	1.70	31.26	1.77	33.09	1.83	34.41	1.85	36.74	1.89	38.57	1.92
		14	29.41	1.73	31.24	1.79	33.06	1.86	34.38	1.88	36.71	1.91	38.54	1.95
		20	29.39	1.75	31.21	1.82	33.04	1.88	34.35	1.91	36.69	1.94	38.51	1.98
		25	29.36	1.78	31.19	1.84	33.01	1.91	34.33	1.93	36.66	1.97	38.48	2.01
		30	29.34	1.80	31.16	1.87	32.99	1.94	34.30	1.96	36.63	2.00	38.45	2.04
		35	29.32	1.83	31.14	1.89	32.96	1.96	34.28	1.99	36.60	2.02	38.42	2.06
		40	29.30	1.85	31.12	1.92	32.94	1.99	34.25	2.01	36.57	2.05	38.39	2.09
		45	29.27	1.88	31.09	1.95	32.91	2.02	34.22	2.04	36.55	2.08	38.36	2.12
		50	29.25	1.90	31.07	1.97	32.89	2.04	34.20	2.07	36.52	2.11	38.34	2.15
		55	29.23	1.93	31.04	2.00	32.86	2.07	34.17	2.09	36.49	2.13	38.31	2.18
		60	29.21	1.95	31.02	2.02	32.83	2.10	34.14	2.12	36.46	2.16	38.28	2.20
		65	29.18	1.98	31.00	2.05	32.81	2.12	34.12	2.15	36.43	2.19	38.25	2.23
		70	29.16	2.00	30.97	2.07	32.78	2.15	34.09	2.17	36.41	2.22	38.22	2.26
		75	28.46	2.11	30.27	2.19	32.07	2.27	33.38	2.29	35.69	2.34	37.49	2.38
		80	27.76	2.22	29.56	2.30	31.36	2.38	32.66	2.41	34.97	2.45	36.77	2.50
		85	27.06	2.33	28.86	2.41	30.66	2.50	31.96	2.53	34.25	2.57	36.05	2.63
		90	26.37	2.43	28.16	2.52	29.95	2.61	31.25	2.64	33.54	2.69	35.33	2.75
		95	25.61	2.54	27.40	2.63	29.18	2.73	**30.00**	**2.76**	32.75	2.81	34.53	2.87
		100	25.31	2.65	27.12	2.75	28.93	2.85	29.87	2.88	32.55	2.93	34.36	2.99
		105	25.01	2.76	26.84	2.86	28.68	2.96	29.74	3.00	32.35	3.05	34.18	3.11
		110	24.71	2.87	26.57	2.97	28.43	3.08	29.61	3.11	32.15	3.17	34.01	3.24
		115	24.41	2.97	26.29	3.08	28.18	3.19	29.48	3.23	31.95	3.29	33.83	3.36
		118	24.23	3.04	26.13	3.15	28.03	3.26	29.40	3.30	31.83	3.36	33.73	3.43
		122	24.16	3.12	26.07	3.24	27.98	3.36	29.37	3.40	31.79	3.46	33.69	3.53
	7 + 7 + 12	-4	30.67	1.52	32.58	1.57	34.48	1.63	35.86	1.65	38.29	1.68	40.20	1.71
		0	30.66	1.53	32.56	1.59	34.47	1.65	35.84	1.67	38.27	1.70	40.18	1.73
		5	30.63	1.56	32.53	1.62	34.44	1.68	35.81	1.69	38.24	1.73	40.14	1.76
		10	30.61	1.58	32.51	1.64	34.41	1.70	35.78	1.72	38.21	1.75	40.11	1.79
		14	30.59	1.61	32.48	1.66	34.38	1.73	35.76	1.75	38.18	1.78	40.08	1.81
		20	30.56	1.63	32.46	1.69	34.36	1.75	35.73	1.77	38.15	1.80	40.05	1.84
		25	30.54	1.65	32.44	1.71	34.33	1.77	35.70	1.80	38.12	1.83	40.02	1.87
		30	30.52	1.68	32.41	1.74	34.31	1.80	35.67	1.82	38.10	1.85	39.99	1.89
		35	30.49	1.70	32.39	1.76	34.28	1.82	35.65	1.85	38.07	1.88	39.96	1.92
		40	30.47	1.72	32.36	1.78	34.25	1.85	35.62	1.87	38.04	1.91	39.93	1.94
		45	30.45	1.74	32.34	1.81	34.23	1.87	35.59	1.90	38.01	1.93	39.90	1.97
		50	30.42	1.77	32.31	1.83	34.20	1.90	35.57	1.92	37.98	1.96	39.87	2.00
		55	30.40	1.79	32.29	1.86	34.17	1.92	35.54	1.95	37.95	1.98	39.84	2.02
		60	30.38	1.81	32.26	1.88	34.15	1.95	35.51	1.97	37.92	2.01	39.81	2.05
		65	30.35	1.84	32.24	1.90	34.12	1.97	35.48	2.00	37.89	2.03	39.78	2.07
		70	30.33	1.86	32.21	1.93	34.10	2.00	35.46	2.02	37.86	2.06	39.75	2.10
		75	29.60	1.96	31.48	2.03	33.36	2.11	34.71	2.13	37.11	2.17	38.99	2.21
		80	28.87	2.06	30.74	2.14	32.62	2.21	33.97	2.24	36.37	2.28	38.24	2.33
		85	28.15	2.16	30.02	2.24	31.88	2.32	33.24	2.35	35.62	2.39	37.49	2.44
		90	27.42	2.26	29.29	2.34	31.15	2.43	32.50	2.46	34.88	2.50	36.75	2.55
		95	26.64	2.36	28.49	2.45	30.35	2.54	**31.20**	**2.57**	34.06	2.61	35.92	2.67
		100	26.32	2.46	28.21	2.55	30.09	2.64	31.06	2.68	33.85	2.73	35.73	2.78
		105	26.01	2.56	27.92	2.66	29.83	2.75	30.93	2.78	33.64	2.84	35.55	2.89
		110	25.70	2.66	27.63	2.76	29.56	2.86	30.79	2.89	33.44	2.95	35.37	3.01
		115	25.38	2.76	27.34	2.86	29.30	2.97	30.66	3.00	33.23	3.06	35.19	3.12
		118	25.19	2.82	27.17	2.93	29.15	3.03	30.58	3.07	33.10	3.12	35.08	3.19
		122	25.13	2.90	27.11	3.01	29.09	3.12	30.55	3.15	33.06	3.21	35.04	3.28

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 541: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 9	-4	31.85	1.81	33.83	1.87	35.81	1.94	37.24	1.97	39.77	2.00	41.75	2.04
		0	31.84	1.83	33.81	1.90	35.79	1.96	37.22	1.99	39.74	2.02	41.72	2.07
		5	31.81	1.86	33.79	1.93	35.76	2.00	37.19	2.02	39.71	2.06	41.69	2.10
		10	31.79	1.89	33.76	1.95	35.73	2.03	37.16	2.05	39.68	2.09	41.66	2.13
		14	31.76	1.91	33.73	1.98	35.71	2.06	37.13	2.08	39.65	2.12	41.62	2.16
		20	31.74	1.94	33.71	2.01	35.68	2.08	37.10	2.11	39.62	2.15	41.59	2.19
		25	31.71	1.97	33.68	2.04	35.65	2.11	37.07	2.14	39.59	2.18	41.56	2.22
		30	31.69	2.00	33.66	2.07	35.63	2.14	37.05	2.17	39.56	2.21	41.53	2.25
		35	31.66	2.02	33.63	2.10	35.60	2.17	37.02	2.20	39.53	2.24	41.50	2.28
		40	31.64	2.05	33.61	2.13	35.57	2.20	36.99	2.23	39.50	2.27	41.47	2.32
		45	31.62	2.08	33.58	2.15	35.54	2.23	36.96	2.26	39.47	2.30	41.43	2.35
		50	31.59	2.11	33.55	2.18	35.52	2.26	36.93	2.29	39.44	2.33	41.40	2.38
		55	31.57	2.13	33.53	2.21	35.49	2.29	36.90	2.32	39.41	2.36	41.37	2.41
		60	31.54	2.16	33.50	2.24	35.46	2.32	36.88	2.35	39.38	2.39	41.34	2.44
		65	31.52	2.19	33.48	2.27	35.43	2.35	36.85	2.38	39.35	2.42	41.31	2.47
		70	31.50	2.22	33.45	2.30	35.41	2.38	36.82	2.41	39.32	2.45	41.28	2.50
		75	30.74	2.34	32.69	2.42	34.64	2.51	36.05	2.54	38.54	2.59	40.49	2.64
		80	29.98	2.45	31.93	2.54	33.87	2.64	35.28	2.67	37.76	2.72	39.71	2.77
		85	29.23	2.57	31.17	2.67	33.11	2.77	34.51	2.80	36.99	2.85	38.94	2.91
		90	28.48	2.69	30.41	2.79	32.35	2.89	33.75	2.93	36.22	2.98	38.16	3.04
		95	27.66	2.81	29.59	2.92	31.52	3.02	**32.40**	**3.06**	35.37	3.11	37.30	3.18
		100	27.34	2.93	29.29	3.04	31.24	3.15	32.26	3.19	35.15	3.25	37.11	3.31
		105	27.01	3.05	28.99	3.16	30.97	3.28	32.12	3.32	34.94	3.38	36.92	3.45
		110	26.68	3.17	28.69	3.29	30.70	3.41	31.98	3.45	34.72	3.51	36.73	3.58
		115	26.36	3.29	28.40	3.41	30.43	3.54	31.84	3.58	34.51	3.64	36.54	3.72
		118	26.16	3.36	28.22	3.49	30.27	3.61	31.75	3.65	34.38	3.72	36.43	3.80
		122	26.10	3.46	28.16	3.58	30.21	3.72	31.72	3.76	34.06	3.80	35.37	3.80
	7 + 9 + 12	-4	33.03	1.94	35.09	2.02	37.14	2.09	38.62	2.11	41.24	2.15	43.29	2.20
		0	33.02	1.97	35.07	2.04	37.12	2.11	38.60	2.14	41.22	2.18	43.27	2.22
		5	32.99	2.00	35.04	2.07	37.09	2.15	38.57	2.17	41.18	2.21	43.23	2.26
		10	32.96	2.03	35.01	2.10	37.06	2.18	38.54	2.20	41.15	2.24	43.20	2.29
		14	32.94	2.06	34.98	2.13	37.03	2.21	38.51	2.23	41.12	2.28	43.17	2.32
		20	32.91	2.09	34.96	2.16	37.00	2.24	38.48	2.27	41.09	2.31	43.13	2.36
		25	32.89	2.12	34.93	2.19	36.97	2.27	38.45	2.30	41.06	2.34	43.10	2.39
		30	32.86	2.15	34.90	2.22	36.94	2.30	38.42	2.33	41.03	2.37	43.07	2.42
		35	32.84	2.17	34.88	2.25	36.92	2.34	38.39	2.36	40.99	2.41	43.03	2.46
		40	32.81	2.20	34.85	2.28	36.89	2.37	38.36	2.40	40.96	2.44	43.00	2.49
		45	32.79	2.23	34.82	2.32	36.86	2.40	38.33	2.43	40.93	2.47	42.97	2.52
		50	32.76	2.26	34.80	2.35	36.83	2.43	38.30	2.46	40.90	2.51	42.94	2.56
		55	32.74	2.29	34.77	2.38	36.80	2.46	38.27	2.49	40.87	2.54	42.90	2.59
		60	32.71	2.32	34.74	2.41	36.77	2.50	38.24	2.52	40.84	2.57	42.87	2.62
		65	32.69	2.35	34.72	2.44	36.75	2.53	38.21	2.56	40.81	2.60	42.84	2.66
		70	32.66	2.38	34.69	2.47	36.72	2.56	38.18	2.59	40.78	2.64	42.80	2.69
		75	31.88	2.51	33.90	2.60	35.92	2.70	37.38	2.73	39.97	2.78	41.99	2.83
		80	31.09	2.64	33.11	2.73	35.13	2.83	36.58	2.87	39.16	2.92	41.18	2.98
		85	30.31	2.77	32.32	2.87	34.34	2.97	35.79	3.01	38.36	3.06	40.38	3.13
		90	29.53	2.90	31.54	3.00	33.55	3.11	35.00	3.15	37.57	3.21	39.57	3.27
		95	28.69	3.02	30.68	3.13	32.68	3.25	**33.60**	**3.29**	36.68	3.35	38.68	3.42
		100	28.35	3.15	30.38	3.27	32.40	3.39	33.45	3.43	36.46	3.49	38.48	3.56
		105	28.01	3.28	30.07	3.40	32.12	3.52	33.31	3.57	36.23	3.63	38.29	3.71
		110	27.67	3.41	29.76	3.53	31.84	3.66	33.16	3.71	36.01	3.77	37.60	3.80
		115	27.33	3.54	29.45	3.67	31.56	3.80	32.68	3.80	34.68	3.80	36.00	3.80
		118	27.13	3.62	29.26	3.75	30.74	3.80	31.84	3.80	33.87	3.80	35.19	3.80
		122	27.06	3.72	28.82	3.80	29.84	3.80	30.95	3.80	32.83	3.80	34.15	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 542: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 12	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80
	7 + 9 + 15	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 543: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 12	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80
	7 + 7 + 18	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 544: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 15	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80
	9 + 12 + 12	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 545: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 18	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80
	7 + 12 + 15	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 546: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 12* + 15	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80
	12 + 12* + 12*	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 547: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9* + 18*	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80
	7 + 12* + 18*	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 548: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 12* + 18*	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80
	9* + 15 + 15	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 549: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	12* + 12* + 15	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80
	7 + 9* + 24*	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

MULTI F
MULTI F MAX

Table 550: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 15 + 18*	-4	34.41	2.13	36.55	2.21	38.68	2.29	40.23	2.32	42.96	2.36	45.09	2.41
		0	34.39	2.16	36.53	2.24	38.66	2.32	40.21	2.34	42.93	2.39	45.07	2.44
		5	34.36	2.19	36.50	2.27	38.63	2.36	40.17	2.38	42.90	2.43	45.03	2.48
		10	34.34	2.22	36.47	2.31	38.60	2.39	40.14	2.42	42.87	2.46	45.00	2.51
		14	34.31	2.26	36.44	2.34	38.57	2.43	40.11	2.45	42.83	2.50	44.96	2.55
		20	34.28	2.29	36.41	2.37	38.54	2.46	40.08	2.49	42.80	2.53	44.93	2.59
		25	34.26	2.32	36.39	2.41	38.51	2.49	40.05	2.52	42.77	2.57	44.90	2.62
		30	34.23	2.35	36.36	2.44	38.48	2.53	40.02	2.56	42.74	2.61	44.86	2.66
		35	34.21	2.39	36.33	2.47	38.45	2.56	39.99	2.59	42.70	2.64	44.83	2.70
		40	34.18	2.42	36.30	2.51	38.42	2.60	39.96	2.63	42.67	2.68	44.79	2.73
		45	34.15	2.45	36.27	2.54	38.40	2.63	39.93	2.66	42.64	2.71	44.76	2.77
		50	34.13	2.48	36.25	2.57	38.37	2.67	39.90	2.70	42.61	2.75	44.72	2.81
		55	34.10	2.52	36.22	2.61	38.34	2.70	39.87	2.73	42.57	2.79	44.69	2.84
		60	34.07	2.55	36.19	2.64	38.31	2.74	39.84	2.77	42.54	2.82	44.66	2.88
		65	34.05	2.58	36.16	2.68	38.28	2.77	39.81	2.81	42.51	2.86	44.62	2.92
		70	34.02	2.61	36.14	2.71	38.25	2.81	39.77	2.84	42.47	2.89	44.59	2.95
		75	33.20	2.75	35.31	2.86	37.42	2.96	38.94	2.99	41.63	3.05	43.74	3.11
		80	32.39	2.90	34.49	3.00	36.59	3.11	38.11	3.15	40.80	3.21	42.90	3.27
		85	31.57	3.04	33.67	3.15	35.77	3.26	37.28	3.30	39.96	3.36	42.06	3.43
		90	30.76	3.18	32.85	3.29	34.95	3.41	36.46	3.45	39.13	3.52	41.22	3.59
		95	29.88	3.32	31.96	3.44	34.04	3.57	**35.00**	**3.61**	38.21	3.67	40.29	3.75
		100	29.53	3.46	31.64	3.59	33.75	3.72	34.85	3.76	37.68	3.80	38.96	3.80
		105	29.18	3.60	31.32	3.73	32.85	3.80	33.72	3.80	35.94	3.80	37.23	3.80
		110	28.83	3.74	30.36	3.80	31.35	3.80	32.25	3.80	34.43	3.80	35.65	3.80
		115	27.88	3.80	28.99	3.80	29.95	3.80	30.97	3.80	32.95	3.80	34.17	3.80
		118	27.05	3.80	28.18	3.80	29.17	3.80	30.24	3.80	32.15	3.80	33.38	3.80
		122	26.26	3.80	27.33	3.80	28.32	3.80	29.40	3.80	31.18	3.80	32.40	3.80
Four (4) Mixed Indoor Units	7 + 7 + 7 + 9	-4	34.41	2.08	36.55	2.16	38.68	2.23	40.23	2.26	42.96	2.30	45.09	2.35
		0	34.39	2.10	36.53	2.18	38.66	2.26	40.21	2.28	42.93	2.33	45.07	2.37
		5	34.36	2.14	36.50	2.21	38.63	2.30	40.17	2.32	42.90	2.37	45.03	2.41
		10	34.34	2.17	36.47	2.25	38.60	2.33	40.14	2.36	42.87	2.40	45.00	2.45
		14	34.31	2.20	36.44	2.28	38.57	2.36	40.11	2.39	42.83	2.44	44.96	2.48
		20	34.28	2.23	36.41	2.31	38.54	2.40	40.08	2.42	42.80	2.47	44.93	2.52
		25	34.26	2.26	36.39	2.35	38.51	2.43	40.05	2.46	42.77	2.51	44.90	2.56
		30	34.23	2.29	36.36	2.38	38.48	2.47	40.02	2.49	42.74	2.54	44.86	2.59
		35	34.21	2.33	36.33	2.41	38.45	2.50	39.99	2.53	42.70	2.58	44.83	2.63
		40	34.18	2.36	36.30	2.44	38.42	2.53	39.96	2.56	42.67	2.61	44.79	2.66
		45	34.15	2.39	36.27	2.48	38.40	2.57	39.93	2.60	42.64	2.65	44.76	2.70
		50	34.13	2.42	36.25	2.51	38.37	2.60	39.90	2.63	42.61	2.68	44.72	2.73
		55	34.10	2.45	36.22	2.54	38.34	2.63	39.87	2.67	42.57	2.72	44.69	2.77
		60	34.07	2.48	36.19	2.57	38.31	2.67	39.84	2.70	42.54	2.75	44.66	2.81
		65	34.05	2.52	36.16	2.61	38.28	2.70	39.81	2.73	42.51	2.79	44.62	2.84
		70	34.02	2.55	36.14	2.64	38.25	2.74	39.77	2.77	42.47	2.82	44.59	2.88
		75	33.20	2.68	35.31	2.78	37.42	2.88	38.94	2.92	41.63	2.97	43.74	3.03
		80	32.39	2.82	34.49	2.93	36.59	3.03	38.11	3.07	40.80	3.12	42.90	3.19
		85	31.57	2.96	33.67	3.07	35.77	3.18	37.28	3.22	39.96	3.28	42.06	3.34
		90	30.76	3.10	32.85	3.21	34.95	3.33	36.46	3.37	39.13	3.43	41.22	3.50
		95	29.88	3.23	31.96	3.35	34.04	3.47	**35.00**	**3.52**	38.21	3.58	40.29	3.65
		100	29.53	3.37	31.64	3.50	33.75	3.62	34.85	3.66	37.98	3.73	39.98	3.80
		105	29.18	3.51	31.32	3.64	33.46	3.77	34.61	3.80	36.87	3.80	38.27	3.80
		110	28.83	3.65	31.00	3.78	32.15	3.80	33.14	3.80	35.28	3.80	36.60	3.80
		115	28.47	3.78	29.73	3.80	30.69	3.80	31.80	3.80	33.81	3.80	35.13	3.80
		118	27.75	3.80	28.88	3.80	29.94	3.80	31.03	3.80	32.97	3.80	34.22	3.80
		122	26.92	3.80	28.06	3.80	29.05	3.80	30.14	3.80	32.03	3.80	33.27	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 551: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 9	-4	34.41	2.08	36.55	2.16	38.68	2.23	40.23	2.26	42.96	2.30	45.09	2.35
		0	34.39	2.10	36.53	2.18	38.66	2.26	40.21	2.28	42.93	2.33	45.07	2.37
		5	34.36	2.14	36.50	2.21	38.63	2.30	40.17	2.32	42.90	2.37	45.03	2.41
		10	34.34	2.17	36.47	2.25	38.60	2.33	40.14	2.36	42.87	2.40	45.00	2.45
		14	34.31	2.20	36.44	2.28	38.57	2.36	40.11	2.39	42.83	2.44	44.96	2.48
		20	34.28	2.23	36.41	2.31	38.54	2.40	40.08	2.42	42.80	2.47	44.93	2.52
		25	34.26	2.26	36.39	2.35	38.51	2.43	40.05	2.46	42.77	2.51	44.90	2.56
		30	34.23	2.29	36.36	2.38	38.48	2.47	40.02	2.49	42.74	2.54	44.86	2.59
		35	34.21	2.33	36.33	2.41	38.45	2.50	39.99	2.53	42.70	2.58	44.83	2.63
		40	34.18	2.36	36.30	2.44	38.42	2.53	39.96	2.56	42.67	2.61	44.79	2.66
		45	34.15	2.39	36.27	2.48	38.40	2.57	39.93	2.60	42.64	2.65	44.76	2.70
		50	34.13	2.42	36.25	2.51	38.37	2.60	39.90	2.63	42.61	2.68	44.72	2.73
		55	34.10	2.45	36.22	2.54	38.34	2.63	39.87	2.67	42.57	2.72	44.69	2.77
		60	34.07	2.48	36.19	2.57	38.31	2.67	39.84	2.70	42.54	2.75	44.66	2.81
		65	34.05	2.52	36.16	2.61	38.28	2.70	39.81	2.73	42.51	2.79	44.62	2.84
		70	34.02	2.55	36.14	2.64	38.25	2.74	39.77	2.77	42.47	2.82	44.59	2.88
		75	33.20	2.68	35.31	2.78	37.42	2.88	38.94	2.92	41.63	2.97	43.74	3.03
		80	32.39	2.82	34.49	2.93	36.59	3.03	38.11	3.07	40.80	3.12	42.90	3.19
		85	31.57	2.96	33.67	3.07	35.77	3.18	37.28	3.22	39.96	3.28	42.06	3.34
		90	30.76	3.10	32.85	3.21	34.95	3.33	36.46	3.37	39.13	3.43	41.22	3.50
		95	29.88	3.23	31.96	3.35	34.04	3.47	**35.00**	**3.52**	38.21	3.58	40.29	3.65
		100	29.53	3.37	31.64	3.50	33.75	3.62	34.85	3.66	37.98	3.73	39.98	3.80
		105	29.18	3.51	31.32	3.64	33.46	3.77	34.61	3.80	36.87	3.80	38.27	3.80
		110	28.83	3.65	31.00	3.78	32.15	3.80	33.14	3.80	35.28	3.80	36.60	3.80
		115	28.47	3.78	29.73	3.80	30.69	3.80	31.80	3.80	33.81	3.80	35.13	3.80
		118	27.75	3.80	28.88	3.80	29.94	3.80	31.03	3.80	32.97	3.80	34.22	3.80
		122	26.92	3.80	28.06	3.80	29.05	3.80	30.14	3.80	32.03	3.80	33.27	3.80
	7 + 7 + 7 + 12	-4	34.41	2.08	36.55	2.16	38.68	2.23	40.23	2.26	42.96	2.30	45.09	2.35
		0	34.39	2.10	36.53	2.18	38.66	2.26	40.21	2.28	42.93	2.33	45.07	2.37
		5	34.36	2.14	36.50	2.21	38.63	2.30	40.17	2.32	42.90	2.37	45.03	2.41
		10	34.34	2.17	36.47	2.25	38.60	2.33	40.14	2.36	42.87	2.40	45.00	2.45
		14	34.31	2.20	36.44	2.28	38.57	2.36	40.11	2.39	42.83	2.44	44.96	2.48
		20	34.28	2.23	36.41	2.31	38.54	2.40	40.08	2.42	42.80	2.47	44.93	2.52
		25	34.26	2.26	36.39	2.35	38.51	2.43	40.05	2.46	42.77	2.51	44.90	2.56
		30	34.23	2.29	36.36	2.38	38.48	2.47	40.02	2.49	42.74	2.54	44.86	2.59
		35	34.21	2.33	36.33	2.41	38.45	2.50	39.99	2.53	42.70	2.58	44.83	2.63
		40	34.18	2.36	36.30	2.44	38.42	2.53	39.96	2.56	42.67	2.61	44.79	2.66
		45	34.15	2.39	36.27	2.48	38.40	2.57	39.93	2.60	42.64	2.65	44.76	2.70
		50	34.13	2.42	36.25	2.51	38.37	2.60	39.90	2.63	42.61	2.68	44.72	2.73
		55	34.10	2.45	36.22	2.54	38.34	2.63	39.87	2.67	42.57	2.72	44.69	2.77
		60	34.07	2.48	36.19	2.57	38.31	2.67	39.84	2.70	42.54	2.75	44.66	2.81
		65	34.05	2.52	36.16	2.61	38.28	2.70	39.81	2.73	42.51	2.79	44.62	2.84
		70	34.02	2.55	36.14	2.64	38.25	2.74	39.77	2.77	42.47	2.82	44.59	2.88
		75	33.20	2.68	35.31	2.78	37.42	2.88	38.94	2.92	41.63	2.97	43.74	3.03
		80	32.39	2.82	34.49	2.93	36.59	3.03	38.11	3.07	40.80	3.12	42.90	3.19
		85	31.57	2.96	33.67	3.07	35.77	3.18	37.28	3.22	39.96	3.28	42.06	3.34
		90	30.76	3.10	32.85	3.21	34.95	3.33	36.46	3.37	39.13	3.43	41.22	3.50
		95	29.88	3.23	31.96	3.35	34.04	3.47	**35.00**	**3.52**	38.21	3.58	40.29	3.65
		100	29.53	3.37	31.64	3.50	33.75	3.62	34.85	3.66	37.98	3.73	39.98	3.80
		105	29.18	3.51	31.32	3.64	33.46	3.77	34.61	3.80	36.87	3.80	38.27	3.80
		110	28.83	3.65	31.00	3.78	32.15	3.80	33.14	3.80	35.28	3.80	36.60	3.80
		115	28.47	3.78	29.73	3.80	30.69	3.80	31.80	3.80	33.81	3.80	35.13	3.80
		118	27.75	3.80	28.88	3.80	29.94	3.80	31.03	3.80	32.97	3.80	34.22	3.80
		122	26.92	3.80	28.06	3.80	29.05	3.80	30.14	3.80	32.03	3.80	33.27	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 552: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 9 + 9*	-4	34.41	2.08	36.55	2.16	38.68	2.23	40.23	2.26	42.96	2.30	45.09	2.35
		0	34.39	2.10	36.53	2.18	38.66	2.26	40.21	2.28	42.93	2.33	45.07	2.37
		5	34.36	2.14	36.50	2.21	38.63	2.30	40.17	2.32	42.90	2.37	45.03	2.41
		10	34.34	2.17	36.47	2.25	38.60	2.33	40.14	2.36	42.87	2.40	45.00	2.45
		14	34.31	2.20	36.44	2.28	38.57	2.36	40.11	2.39	42.83	2.44	44.96	2.48
		20	34.28	2.23	36.41	2.31	38.54	2.40	40.08	2.42	42.80	2.47	44.93	2.52
		25	34.26	2.26	36.39	2.35	38.51	2.43	40.05	2.46	42.77	2.51	44.90	2.56
		30	34.23	2.29	36.36	2.38	38.48	2.47	40.02	2.49	42.74	2.54	44.86	2.59
		35	34.21	2.33	36.33	2.41	38.45	2.50	39.99	2.53	42.70	2.58	44.83	2.63
		40	34.18	2.36	36.30	2.44	38.42	2.53	39.96	2.56	42.67	2.61	44.79	2.66
		45	34.15	2.39	36.27	2.48	38.40	2.57	39.93	2.60	42.64	2.65	44.76	2.70
		50	34.13	2.42	36.25	2.51	38.37	2.60	39.90	2.63	42.61	2.68	44.72	2.73
		55	34.10	2.45	36.22	2.54	38.34	2.63	39.87	2.67	42.57	2.72	44.69	2.77
		60	34.07	2.48	36.19	2.57	38.31	2.67	39.84	2.70	42.54	2.75	44.66	2.81
		65	34.05	2.52	36.16	2.61	38.28	2.70	39.81	2.73	42.51	2.79	44.62	2.84
		70	34.02	2.55	36.14	2.64	38.25	2.74	39.77	2.77	42.47	2.82	44.59	2.88
		75	33.20	2.68	35.31	2.78	37.42	2.88	38.94	2.92	41.63	2.97	43.74	3.03
		80	32.39	2.82	34.49	2.93	36.59	3.03	38.11	3.07	40.80	3.12	42.90	3.19
		85	31.57	2.96	33.67	3.07	35.77	3.18	37.28	3.22	39.96	3.28	42.06	3.34
		90	30.76	3.10	32.85	3.21	34.95	3.33	36.46	3.37	39.13	3.43	41.22	3.50
		95	29.88	3.23	31.96	3.35	34.04	3.47	**35.00**	**3.52**	38.21	3.58	40.29	3.65
		100	29.53	3.37	31.64	3.50	33.75	3.62	34.85	3.66	37.98	3.73	39.98	3.80
		105	29.18	3.51	31.32	3.64	33.46	3.77	34.61	3.80	36.87	3.80	38.27	3.80
		110	28.83	3.65	31.00	3.78	32.15	3.80	33.14	3.80	35.28	3.80	36.60	3.80
		115	28.47	3.78	29.73	3.80	30.69	3.80	31.80	3.80	33.81	3.80	35.13	3.80
		118	27.75	3.80	28.88	3.80	29.94	3.80	31.03	3.80	32.97	3.80	34.22	3.80
		122	26.92	3.80	28.06	3.80	29.05	3.80	30.14	3.80	32.03	3.80	33.27	3.80
	7 + 7 + 9 + 12*	-4	34.41	2.08	36.55	2.16	38.68	2.23	40.23	2.26	42.96	2.30	45.09	2.35
		0	34.39	2.10	36.53	2.18	38.66	2.26	40.21	2.28	42.93	2.33	45.07	2.37
		5	34.36	2.14	36.50	2.21	38.63	2.30	40.17	2.32	42.90	2.37	45.03	2.41
		10	34.34	2.17	36.47	2.25	38.60	2.33	40.14	2.36	42.87	2.40	45.00	2.45
		14	34.31	2.20	36.44	2.28	38.57	2.36	40.11	2.39	42.83	2.44	44.96	2.48
		20	34.28	2.23	36.41	2.31	38.54	2.40	40.08	2.42	42.80	2.47	44.93	2.52
		25	34.26	2.26	36.39	2.35	38.51	2.43	40.05	2.46	42.77	2.51	44.90	2.56
		30	34.23	2.29	36.36	2.38	38.48	2.47	40.02	2.49	42.74	2.54	44.86	2.59
		35	34.21	2.33	36.33	2.41	38.45	2.50	39.99	2.53	42.70	2.58	44.83	2.63
		40	34.18	2.36	36.30	2.44	38.42	2.53	39.96	2.56	42.67	2.61	44.79	2.66
		45	34.15	2.39	36.27	2.48	38.40	2.57	39.93	2.60	42.64	2.65	44.76	2.70
		50	34.13	2.42	36.25	2.51	38.37	2.60	39.90	2.63	42.61	2.68	44.72	2.73
		55	34.10	2.45	36.22	2.54	38.34	2.63	39.87	2.67	42.57	2.72	44.69	2.77
		60	34.07	2.48	36.19	2.57	38.31	2.67	39.84	2.70	42.54	2.75	44.66	2.81
		65	34.05	2.52	36.16	2.61	38.28	2.70	39.81	2.73	42.51	2.79	44.62	2.84
		70	34.02	2.55	36.14	2.64	38.25	2.74	39.77	2.77	42.47	2.82	44.59	2.88
		75	33.20	2.68	35.31	2.78	37.42	2.88	38.94	2.92	41.63	2.97	43.74	3.03
		80	32.39	2.82	34.49	2.93	36.59	3.03	38.11	3.07	40.80	3.12	42.90	3.19
		85	31.57	2.96	33.67	3.07	35.77	3.18	37.28	3.22	39.96	3.28	42.06	3.34
		90	30.76	3.10	32.85	3.21	34.95	3.33	36.46	3.37	39.13	3.43	41.22	3.50
		95	29.88	3.23	31.96	3.35	34.04	3.47	**35.00**	**3.52**	38.21	3.58	40.29	3.65
		100	29.53	3.37	31.64	3.50	33.75	3.62	34.85	3.66	37.98	3.73	39.98	3.80
		105	29.18	3.51	31.32	3.64	33.46	3.77	34.61	3.80	36.87	3.80	38.27	3.80
		110	28.83	3.65	31.00	3.78	32.15	3.80	33.14	3.80	35.28	3.80	36.60	3.80
		115	28.47	3.78	29.73	3.80	30.69	3.80	31.80	3.80	33.81	3.80	35.13	3.80
		118	27.75	3.80	28.88	3.80	29.94	3.80	31.03	3.80	32.97	3.80	34.22	3.80
		122	26.92	3.80	28.06	3.80	29.05	3.80	30.14	3.80	32.03	3.80	33.27	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 553: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9* + 9* + 9*	-4	34.41	2.08	36.55	2.16	38.68	2.23	40.23	2.26	42.96	2.30	45.09	2.35
		0	34.39	2.10	36.53	2.18	38.66	2.26	40.21	2.28	42.93	2.33	45.07	2.37
		5	34.36	2.14	36.50	2.21	38.63	2.30	40.17	2.32	42.90	2.37	45.03	2.41
		10	34.34	2.17	36.47	2.25	38.60	2.33	40.14	2.36	42.87	2.40	45.00	2.45
		14	34.31	2.20	36.44	2.28	38.57	2.36	40.11	2.39	42.83	2.44	44.96	2.48
		20	34.28	2.23	36.41	2.31	38.54	2.40	40.08	2.42	42.80	2.47	44.93	2.52
		25	34.26	2.26	36.39	2.35	38.51	2.43	40.05	2.46	42.77	2.51	44.90	2.56
		30	34.23	2.29	36.36	2.38	38.48	2.47	40.02	2.49	42.74	2.54	44.86	2.59
		35	34.21	2.33	36.33	2.41	38.45	2.50	39.99	2.53	42.70	2.58	44.83	2.63
		40	34.18	2.36	36.30	2.44	38.42	2.53	39.96	2.56	42.67	2.61	44.79	2.66
		45	34.15	2.39	36.27	2.48	38.40	2.57	39.93	2.60	42.64	2.65	44.76	2.70
		50	34.13	2.42	36.25	2.51	38.37	2.60	39.90	2.63	42.61	2.68	44.72	2.73
		55	34.10	2.45	36.22	2.54	38.34	2.64	39.87	2.67	42.57	2.72	44.69	2.77
		60	34.07	2.48	36.19	2.57	38.31	2.67	39.84	2.70	42.54	2.75	44.66	2.81
		65	34.05	2.52	36.16	2.61	38.28	2.70	39.81	2.73	42.51	2.79	44.62	2.84
		70	34.02	2.55	36.14	2.64	38.25	2.74	39.77	2.77	42.47	2.82	44.59	2.88
		75	33.20	2.68	35.31	2.78	37.42	2.88	38.94	2.92	41.63	2.97	43.74	3.03
		80	32.39	2.82	34.49	2.93	36.59	3.03	38.11	3.07	40.80	3.12	42.90	3.19
		85	31.57	2.96	33.67	3.07	35.77	3.18	37.28	3.22	39.96	3.28	42.06	3.34
		90	30.76	3.10	32.85	3.21	34.95	3.33	36.46	3.37	39.13	3.43	41.22	3.50
		95	29.88	3.23	31.96	3.35	34.04	3.48	**35.00**	**3.52**	38.21	3.58	40.29	3.65
		100	29.53	3.37	31.64	3.50	33.75	3.62	34.85	3.66	37.98	3.73	39.98	3.80
		105	29.18	3.51	31.32	3.64	33.46	3.77	34.61	3.80	36.87	3.80	38.27	3.80
		110	28.83	3.65	31.00	3.78	32.15	3.80	33.14	3.80	35.28	3.80	36.60	3.80
		115	28.47	3.78	29.73	3.80	30.69	3.80	31.80	3.80	33.81	3.80	35.13	3.80
		118	27.75	3.80	28.88	3.80	29.94	3.80	31.03	3.80	32.97	3.80	34.22	3.80
		122	26.92	3.80	28.06	3.80	29.05	3.80	30.14	3.80	32.03	3.80	33.27	3.80
	7 + 9 + 9* + 12*	-4	34.41	2.08	36.55	2.16	38.68	2.23	40.23	2.26	42.96	2.30	45.09	2.35
		0	34.39	2.10	36.53	2.18	38.66	2.26	40.21	2.28	42.93	2.33	45.07	2.37
		5	34.36	2.14	36.50	2.21	38.63	2.30	40.17	2.32	42.90	2.37	45.03	2.41
		10	34.34	2.17	36.47	2.25	38.60	2.33	40.14	2.36	42.87	2.40	45.00	2.45
		14	34.31	2.20	36.44	2.28	38.57	2.36	40.11	2.39	42.83	2.44	44.96	2.48
		20	34.28	2.23	36.41	2.31	38.54	2.40	40.08	2.42	42.80	2.47	44.93	2.52
		25	34.26	2.26	36.39	2.35	38.51	2.43	40.05	2.46	42.77	2.51	44.90	2.56
		30	34.23	2.29	36.36	2.38	38.48	2.47	40.02	2.49	42.74	2.54	44.86	2.59
		35	34.21	2.33	36.33	2.41	38.45	2.50	39.99	2.53	42.70	2.58	44.83	2.63
		40	34.18	2.36	36.30	2.44	38.42	2.53	39.96	2.56	42.67	2.61	44.79	2.66
		45	34.15	2.39	36.27	2.48	38.40	2.57	39.93	2.60	42.64	2.65	44.76	2.70
		50	34.13	2.42	36.25	2.51	38.37	2.60	39.90	2.63	42.61	2.68	44.72	2.73
		55	34.10	2.45	36.22	2.54	38.34	2.64	39.87	2.67	42.57	2.72	44.69	2.77
		60	34.07	2.48	36.19	2.57	38.31	2.67	39.84	2.70	42.54	2.75	44.66	2.81
		65	34.05	2.52	36.16	2.61	38.28	2.70	39.81	2.73	42.51	2.79	44.62	2.84
		70	34.02	2.55	36.14	2.64	38.25	2.74	39.77	2.77	42.47	2.82	44.59	2.88
		75	33.20	2.68	35.31	2.78	37.42	2.88	38.94	2.92	41.63	2.97	43.74	3.03
		80	32.39	2.82	34.49	2.93	36.59	3.03	38.11	3.07	40.80	3.12	42.90	3.19
		85	31.57	2.96	33.67	3.07	35.77	3.18	37.28	3.22	39.96	3.28	42.06	3.34
		90	30.76	3.10	32.85	3.21	34.95	3.33	36.46	3.37	39.13	3.43	41.22	3.50
		95	29.88	3.23	31.96	3.35	34.04	3.48	**35.00**	**3.52**	38.21	3.58	40.29	3.65
		100	29.53	3.37	31.64	3.50	33.75	3.62	34.85	3.66	37.98	3.73	39.98	3.80
		105	29.18	3.51	31.32	3.64	33.46	3.77	34.61	3.80	36.87	3.80	38.27	3.80
		110	28.83	3.65	31.00	3.78	32.15	3.80	33.14	3.80	35.28	3.80	36.60	3.80
		115	28.47	3.78	29.73	3.80	30.69	3.80	31.80	3.80	33.81	3.80	35.13	3.80
		118	27.75	3.80	28.88	3.80	29.94	3.80	31.03	3.80	32.97	3.80	34.22	3.80
		122	26.92	3.80	28.06	3.80	29.05	3.80	30.14	3.80	32.03	3.80	33.27	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 554: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9* + 15	-4	34.41	2.08	36.55	2.16	38.68	2.23	40.23	2.26	42.96	2.30	45.09	2.35
		0	34.39	2.10	36.53	2.18	38.66	2.26	40.21	2.28	42.93	2.33	45.07	2.37
		5	34.36	2.14	36.50	2.21	38.63	2.30	40.17	2.32	42.90	2.37	45.03	2.41
		10	34.34	2.17	36.47	2.25	38.60	2.33	40.14	2.36	42.87	2.40	45.00	2.45
		14	34.31	2.20	36.44	2.28	38.57	2.36	40.11	2.39	42.83	2.44	44.96	2.48
		20	34.28	2.23	36.41	2.31	38.54	2.40	40.08	2.42	42.80	2.47	44.93	2.52
		25	34.26	2.26	36.39	2.35	38.51	2.43	40.05	2.46	42.77	2.51	44.90	2.56
		30	34.23	2.29	36.36	2.38	38.48	2.47	40.02	2.49	42.74	2.54	44.86	2.59
		35	34.21	2.33	36.33	2.41	38.45	2.50	39.99	2.53	42.70	2.58	44.83	2.63
		40	34.18	2.36	36.30	2.44	38.42	2.53	39.96	2.56	42.67	2.61	44.79	2.66
		45	34.15	2.39	36.27	2.48	38.40	2.57	39.93	2.60	42.64	2.65	44.76	2.70
		50	34.13	2.42	36.25	2.51	38.37	2.60	39.90	2.63	42.61	2.68	44.72	2.73
		55	34.10	2.45	36.22	2.54	38.34	2.64	39.87	2.67	42.57	2.72	44.69	2.77
		60	34.07	2.48	36.19	2.57	38.31	2.67	39.84	2.70	42.54	2.75	44.66	2.81
		65	34.05	2.52	36.16	2.61	38.28	2.70	39.81	2.73	42.51	2.79	44.62	2.84
		70	34.02	2.55	36.14	2.64	38.25	2.74	39.77	2.77	42.47	2.82	44.59	2.88
		75	33.20	2.68	35.31	2.78	37.42	2.88	38.94	2.92	41.63	2.97	43.74	3.03
		80	32.39	2.82	34.49	2.93	36.59	3.03	38.11	3.07	40.80	3.12	42.90	3.19
		85	31.57	2.96	33.67	3.07	35.77	3.18	37.28	3.22	39.96	3.28	42.06	3.34
		90	30.76	3.10	32.85	3.21	34.95	3.33	36.46	3.37	39.13	3.43	41.22	3.50
		95	29.88	3.23	31.96	3.35	34.04	3.48	**35.00**	**3.52**	38.21	3.58	40.29	3.65
		100	29.53	3.37	31.64	3.50	33.75	3.62	34.85	3.66	37.98	3.73	39.98	3.80
		105	29.18	3.51	31.32	3.64	33.46	3.77	34.61	3.80	36.87	3.80	38.27	3.80
		110	28.83	3.65	31.00	3.78	32.15	3.80	33.14	3.80	35.28	3.80	36.60	3.80
		115	28.47	3.78	29.73	3.80	30.69	3.80	31.80	3.80	33.81	3.80	35.13	3.80
		118	27.75	3.80	28.88	3.80	29.94	3.80	31.03	3.80	32.97	3.80	34.22	3.80
		122	26.92	3.80	28.06	3.80	29.05	3.80	30.14	3.80	32.03	3.80	33.27	3.80
	7 + 7 + 12* + 12*	-4	34.41	2.08	36.55	2.16	38.68	2.23	40.23	2.26	42.96	2.30	45.09	2.35
		0	34.39	2.10	36.53	2.18	38.66	2.26	40.21	2.28	42.93	2.33	45.07	2.37
		5	34.36	2.14	36.50	2.21	38.63	2.30	40.17	2.32	42.90	2.37	45.03	2.41
		10	34.34	2.17	36.47	2.25	38.60	2.33	40.14	2.36	42.87	2.40	45.00	2.45
		14	34.31	2.20	36.44	2.28	38.57	2.36	40.11	2.39	42.83	2.44	44.96	2.48
		20	34.28	2.23	36.41	2.31	38.54	2.40	40.08	2.42	42.80	2.47	44.93	2.52
		25	34.26	2.26	36.39	2.35	38.51	2.43	40.05	2.46	42.77	2.51	44.90	2.56
		30	34.23	2.29	36.36	2.38	38.48	2.47	40.02	2.49	42.74	2.54	44.86	2.59
		35	34.21	2.33	36.33	2.41	38.45	2.50	39.99	2.53	42.70	2.58	44.83	2.63
		40	34.18	2.36	36.30	2.44	38.42	2.53	39.96	2.56	42.67	2.61	44.79	2.66
		45	34.15	2.39	36.27	2.48	38.40	2.57	39.93	2.60	42.64	2.65	44.76	2.70
		50	34.13	2.42	36.25	2.51	38.37	2.60	39.90	2.63	42.61	2.68	44.72	2.73
		55	34.10	2.45	36.22	2.54	38.34	2.64	39.87	2.67	42.57	2.72	44.69	2.77
		60	34.07	2.48	36.19	2.57	38.31	2.67	39.84	2.70	42.54	2.75	44.66	2.81
		65	34.05	2.52	36.16	2.61	38.28	2.70	39.81	2.73	42.51	2.79	44.62	2.84
		70	34.02	2.55	36.14	2.64	38.25	2.74	39.77	2.77	42.47	2.82	44.59	2.88
		75	33.20	2.68	35.31	2.78	37.42	2.88	38.94	2.92	41.63	2.97	43.74	3.03
		80	32.39	2.82	34.49	2.93	36.59	3.03	38.11	3.07	40.80	3.12	42.90	3.19
		85	31.57	2.96	33.67	3.07	35.77	3.18	37.28	3.22	39.96	3.28	42.06	3.34
		90	30.76	3.10	32.85	3.21	34.95	3.33	36.46	3.37	39.13	3.43	41.22	3.50
		95	29.88	3.23	31.96	3.35	34.04	3.48	**35.00**	**3.52**	38.21	3.58	40.29	3.65
		100	29.53	3.37	31.64	3.50	33.75	3.62	34.85	3.66	37.98	3.73	39.98	3.80
		105	29.18	3.51	31.32	3.64	33.46	3.77	34.61	3.80	36.87	3.80	38.27	3.80
		110	28.83	3.65	31.00	3.78	32.15	3.80	33.14	3.80	35.28	3.80	36.60	3.80
		115	28.47	3.78	29.73	3.80	30.69	3.80	31.80	3.80	33.81	3.80	35.13	3.80
		118	27.75	3.80	28.88	3.80	29.94	3.80	31.03	3.80	32.97	3.80	34.22	3.80
		122	26.92	3.80	28.06	3.80	29.05	3.80	30.14	3.80	32.03	3.80	33.27	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 555: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9*+ 9* + 9* + 12*	-4	34.41	2.08	36.55	2.16	38.68	2.23	40.23	2.26	42.96	2.30	45.09	2.35
		0	34.39	2.10	36.53	2.18	38.66	2.26	40.21	2.28	42.93	2.33	45.07	2.37
		5	34.36	2.14	36.50	2.21	38.63	2.30	40.17	2.32	42.90	2.37	45.03	2.41
		10	34.34	2.17	36.47	2.25	38.60	2.33	40.14	2.36	42.87	2.40	45.00	2.45
		14	34.31	2.20	36.44	2.28	38.57	2.36	40.11	2.39	42.83	2.44	44.96	2.48
		20	34.28	2.23	36.41	2.31	38.54	2.40	40.08	2.42	42.80	2.47	44.93	2.52
		25	34.26	2.26	36.39	2.35	38.51	2.43	40.05	2.46	42.77	2.51	44.90	2.56
		30	34.23	2.29	36.36	2.38	38.48	2.47	40.02	2.49	42.74	2.54	44.86	2.59
		35	34.21	2.33	36.33	2.41	38.45	2.50	39.99	2.53	42.70	2.58	44.83	2.63
		40	34.18	2.36	36.30	2.44	38.42	2.53	39.96	2.56	42.67	2.61	44.79	2.66
		45	34.15	2.39	36.27	2.48	38.40	2.57	39.93	2.60	42.64	2.65	44.76	2.70
		50	34.13	2.42	36.25	2.51	38.37	2.60	39.90	2.63	42.61	2.68	44.72	2.73
		55	34.10	2.45	36.22	2.54	38.34	2.64	39.87	2.67	42.57	2.72	44.69	2.77
		60	34.07	2.48	36.19	2.57	38.31	2.67	39.84	2.70	42.54	2.75	44.66	2.81
		65	34.05	2.52	36.16	2.61	38.28	2.70	39.81	2.73	42.51	2.79	44.62	2.84
		70	34.02	2.55	36.14	2.64	38.25	2.74	39.77	2.77	42.47	2.82	44.59	2.88
		75	33.20	2.68	35.31	2.78	37.42	2.88	38.94	2.92	41.63	2.97	43.74	3.03
		80	32.39	2.82	34.49	2.93	36.59	3.03	38.11	3.07	40.80	3.12	42.90	3.19
		85	31.57	2.96	33.67	3.07	35.77	3.18	37.28	3.22	39.96	3.28	42.06	3.34
		90	30.76	3.10	32.85	3.21	34.95	3.33	36.46	3.37	39.13	3.43	41.22	3.50
		95	29.88	3.23	31.96	3.35	34.04	3.48	**35.00**	**3.52**	38.21	3.58	40.29	3.65
		100	29.53	3.37	31.64	3.50	33.75	3.62	34.85	3.66	37.98	3.73	39.98	3.80
		105	29.18	3.51	31.32	3.64	33.46	3.77	34.61	3.80	36.87	3.80	38.27	3.80
		110	28.83	3.65	31.00	3.78	32.15	3.80	33.14	3.80	35.28	3.80	36.60	3.80
		115	28.47	3.78	29.73	3.80	30.69	3.80	31.80	3.80	33.81	3.80	35.13	3.80
		118	27.75	3.80	28.88	3.80	29.94	3.80	31.03	3.80	32.97	3.80	34.22	3.80
		122	26.92	3.80	28.06	3.80	29.05	3.80	30.14	3.80	32.03	3.80	33.27	3.80
	7 + 7 + 7 + 18*	-4	34.41	2.08	36.55	2.16	38.68	2.23	40.23	2.26	42.96	2.30	45.09	2.35
		0	34.39	2.10	36.53	2.18	38.66	2.26	40.21	2.28	42.93	2.33	45.07	2.37
		5	34.36	2.14	36.50	2.21	38.63	2.30	40.17	2.32	42.90	2.37	45.03	2.41
		10	34.34	2.17	36.47	2.25	38.60	2.33	40.14	2.36	42.87	2.40	45.00	2.45
		14	34.31	2.20	36.44	2.28	38.57	2.36	40.11	2.39	42.83	2.44	44.96	2.48
		20	34.28	2.23	36.41	2.31	38.54	2.40	40.08	2.42	42.80	2.47	44.93	2.52
		25	34.26	2.26	36.39	2.35	38.51	2.43	40.05	2.46	42.77	2.51	44.90	2.56
		30	34.23	2.29	36.36	2.38	38.48	2.47	40.02	2.49	42.74	2.54	44.86	2.59
		35	34.21	2.33	36.33	2.41	38.45	2.50	39.99	2.53	42.70	2.58	44.83	2.63
		40	34.18	2.36	36.30	2.44	38.42	2.53	39.96	2.56	42.67	2.61	44.79	2.66
		45	34.15	2.39	36.27	2.48	38.40	2.57	39.93	2.60	42.64	2.65	44.76	2.70
		50	34.13	2.42	36.25	2.51	38.37	2.60	39.90	2.63	42.61	2.68	44.72	2.73
		55	34.10	2.45	36.22	2.54	38.34	2.64	39.87	2.67	42.57	2.72	44.69	2.77
		60	34.07	2.48	36.19	2.57	38.31	2.67	39.84	2.70	42.54	2.75	44.66	2.81
		65	34.05	2.52	36.16	2.61	38.28	2.70	39.81	2.73	42.51	2.79	44.62	2.84
		70	34.02	2.55	36.14	2.64	38.25	2.74	39.77	2.77	42.47	2.82	44.59	2.88
		75	33.20	2.68	35.31	2.78	37.42	2.88	38.94	2.92	41.63	2.97	43.74	3.03
		80	32.39	2.82	34.49	2.93	36.59	3.03	38.11	3.07	40.80	3.12	42.90	3.19
		85	31.57	2.96	33.67	3.07	35.77	3.18	37.28	3.22	39.96	3.28	42.06	3.34
		90	30.76	3.10	32.85	3.21	34.95	3.33	36.46	3.37	39.13	3.43	41.22	3.50
		95	29.88	3.23	31.96	3.35	34.04	3.48	**35.00**	**3.52**	38.21	3.58	40.29	3.65
		100	29.53	3.37	31.64	3.50	33.75	3.62	34.85	3.66	37.98	3.73	39.98	3.80
		105	29.18	3.51	31.32	3.64	33.46	3.77	34.61	3.80	36.87	3.80	38.27	3.80
		110	28.83	3.65	31.00	3.78	32.15	3.80	33.14	3.80	35.28	3.80	36.60	3.80
		115	28.47	3.78	29.73	3.80	30.69	3.80	31.80	3.80	33.81	3.80	35.13	3.80
		118	27.75	3.80	28.88	3.80	29.94	3.80	31.03	3.80	32.97	3.80	34.22	3.80
		122	26.92	3.80	42.98	3.80	43.41	3.80	30.14	3.80	49.10	3.80	50.95	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Cooling Capacity Tables

Table 556: KUMXB301A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9* + 9* + 15*	-4	34.41	2.08	36.55	2.16	38.68	2.23	40.23	2.26	42.96	2.30	45.09	2.35
		0	34.39	2.10	36.53	2.18	38.66	2.26	40.21	2.28	42.93	2.33	45.07	2.37
		5	34.36	2.14	36.50	2.21	38.63	2.30	40.17	2.32	42.90	2.37	45.03	2.41
		10	34.34	2.17	36.47	2.25	38.60	2.33	40.14	2.36	42.87	2.40	45.00	2.45
		14	34.31	2.20	36.44	2.28	38.57	2.36	40.11	2.39	42.83	2.44	44.96	2.48
		20	34.28	2.23	36.41	2.31	38.54	2.40	40.08	2.42	42.80	2.47	44.93	2.52
		25	34.26	2.26	36.39	2.35	38.51	2.43	40.05	2.46	42.77	2.51	44.90	2.56
		30	34.23	2.29	36.36	2.38	38.48	2.47	40.02	2.49	42.74	2.54	44.86	2.59
		35	34.21	2.33	36.33	2.41	38.45	2.50	39.99	2.53	42.70	2.58	44.83	2.63
		40	34.18	2.36	36.30	2.44	38.42	2.53	39.96	2.56	42.67	2.61	44.79	2.66
		45	34.15	2.39	36.27	2.48	38.40	2.57	39.93	2.60	42.64	2.65	44.76	2.70
		50	34.13	2.42	36.25	2.51	38.37	2.60	39.90	2.63	42.61	2.68	44.72	2.73
		55	34.10	2.45	36.22	2.54	38.34	2.64	39.87	2.67	42.57	2.72	44.69	2.77
		60	34.07	2.48	36.19	2.57	38.31	2.67	39.84	2.70	42.54	2.75	44.66	2.81
		65	34.05	2.52	36.16	2.61	38.28	2.70	39.81	2.73	42.51	2.79	44.62	2.84
		70	34.02	2.55	36.14	2.64	38.25	2.74	39.77	2.77	42.47	2.82	44.59	2.88
		75	33.20	2.68	35.31	2.78	37.42	2.88	38.94	2.92	41.63	2.97	43.74	3.03
		80	32.39	2.82	34.49	2.93	36.59	3.03	38.11	3.07	40.80	3.12	42.90	3.19
		85	31.57	2.96	33.67	3.07	35.77	3.18	37.28	3.22	39.96	3.28	42.06	3.34
		90	30.76	3.10	32.85	3.21	34.95	3.33	36.46	3.37	39.13	3.43	41.22	3.50
		95	29.88	3.23	31.96	3.35	34.04	3.48	**35.00**	**3.52**	38.21	3.58	40.29	3.65
		100	29.53	3.37	31.64	3.50	33.75	3.62	34.85	3.66	37.98	3.73	39.98	3.80
		105	29.18	3.51	31.32	3.64	33.46	3.77	34.61	3.80	36.87	3.80	38.27	3.80
		110	28.83	3.65	31.00	3.78	32.15	3.80	33.14	3.80	35.28	3.80	36.60	3.80
		115	28.47	3.78	29.73	3.80	30.69	3.80	31.80	3.80	33.81	3.80	35.13	3.80
		118	27.75	3.80	28.88	3.80	29.94	3.80	31.03	3.80	32.97	3.80	34.22	3.80
		122	26.92	3.80	28.06	3.80	29.05	3.80	30.14	3.80	32.03	3.80	33.27	3.80
	7 + 9* + 12* + 12*	-4	34.41	2.08	36.55	2.16	38.68	2.23	40.23	2.26	42.96	2.30	45.09	2.35
		0	34.39	2.10	36.53	2.18	38.66	2.26	40.21	2.28	42.93	2.33	45.07	2.37
		5	34.36	2.14	36.50	2.21	38.63	2.30	40.17	2.32	42.90	2.37	45.03	2.41
		10	34.34	2.17	36.47	2.25	38.60	2.33	40.14	2.36	42.87	2.40	45.00	2.45
		14	34.31	2.20	36.44	2.28	38.57	2.36	40.11	2.39	42.83	2.44	44.96	2.48
		20	34.28	2.23	36.41	2.31	38.54	2.40	40.08	2.42	42.80	2.47	44.93	2.52
		25	34.26	2.26	36.39	2.35	38.51	2.43	40.05	2.46	42.77	2.51	44.90	2.56
		30	34.23	2.29	36.36	2.38	38.48	2.47	40.02	2.49	42.74	2.54	44.86	2.59
		35	34.21	2.33	36.33	2.41	38.45	2.50	39.99	2.53	42.70	2.58	44.83	2.63
		40	34.18	2.36	36.30	2.44	38.42	2.53	39.96	2.56	42.67	2.61	44.79	2.66
		45	34.15	2.39	36.27	2.48	38.40	2.57	39.93	2.60	42.64	2.65	44.76	2.70
		50	34.13	2.42	36.25	2.51	38.37	2.60	39.90	2.63	42.61	2.68	44.72	2.73
		55	34.10	2.45	36.22	2.54	38.34	2.64	39.87	2.67	42.57	2.72	44.69	2.77
		60	34.07	2.48	36.19	2.57	38.31	2.67	39.84	2.70	42.54	2.75	44.66	2.81
		65	34.05	2.52	36.16	2.61	38.28	2.70	39.81	2.73	42.51	2.79	44.62	2.84
		70	34.02	2.55	36.14	2.64	38.25	2.74	39.77	2.77	42.47	2.82	44.59	2.88
		75	33.20	2.68	35.31	2.78	37.42	2.88	38.94	2.92	41.63	2.97	43.74	3.03
		80	32.39	2.82	34.49	2.93	36.59	3.03	38.11	3.07	40.80	3.12	42.90	3.19
		85	31.57	2.96	33.67	3.07	35.77	3.18	37.28	3.22	39.96	3.28	42.06	3.34
		90	30.76	3.10	32.85	3.21	34.95	3.33	36.46	3.37	39.13	3.43	41.22	3.50
		95	29.88	3.23	31.96	3.35	34.04	3.48	**35.00**	**3.52**	38.21	3.58	40.29	3.65
		100	29.53	3.37	31.64	3.50	33.75	3.62	34.85	3.66	37.98	3.73	39.98	3.80
		105	29.18	3.51	31.32	3.64	33.46	3.77	34.61	3.80	36.87	3.80	38.27	3.80
		110	28.83	3.65	31.00	3.78	32.15	3.80	33.14	3.80	35.28	3.80	36.60	3.80
		115	28.47	3.78	29.73	3.80	30.69	3.80	31.80	3.80	33.81	3.80	35.13	3.80
		118	27.75	3.80	28.88	3.80	29.94	3.80	31.03	3.80	32.97	3.80	34.22	3.80
		122	26.92	3.80	28.06	3.80	29.05	3.80	30.14	3.80	32.03	3.80	33.27	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 557: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	16.52	0.78	17.54	0.81	18.57	0.84	19.31	0.85	20.62	0.87	21.65	0.89
		0	16.51	0.79	17.53	0.82	18.56	0.85	19.30	0.86	20.61	0.88	21.63	0.89
		5	16.49	0.81	17.52	0.83	18.54	0.87	19.28	0.88	20.59	0.89	21.62	0.91
		10	16.48	0.82	17.51	0.85	22.83	0.88	23.06	0.89	20.58	0.90	21.60	0.92
		14	16.47	0.83	17.49	0.86	18.51	0.89	19.25	0.90	20.56	0.92	21.58	0.94
		20	16.46	0.84	17.48	0.87	18.50	0.90	19.24	0.91	20.54	0.93	21.57	0.95
		25	16.44	0.85	17.47	0.88	18.49	0.92	19.22	0.93	20.53	0.94	21.55	0.96
		30	16.43	0.86	17.45	0.90	18.47	0.93	19.21	0.94	20.51	0.96	21.53	0.98
		35	16.42	0.88	17.44	0.91	18.46	0.94	19.19	0.95	20.50	0.97	21.52	0.99
		40	16.41	0.89	17.43	0.92	18.44	0.95	19.18	0.97	20.48	0.98	21.50	1.00
		45	16.39	0.90	17.41	0.93	18.43	0.97	19.17	0.98	20.47	1.00	21.48	1.02
		50	16.38	0.91	17.40	0.95	18.42	0.98	19.15	0.99	20.45	1.01	21.47	1.03
		55	16.37	0.92	17.39	0.96	18.40	0.99	19.14	1.00	20.43	1.02	21.45	1.04
		60	16.36	0.94	17.37	0.97	18.39	1.01	19.12	1.02	20.42	1.04	21.43	1.06
		65	16.34	0.95	17.36	0.98	18.37	1.02	19.11	1.03	20.40	1.05	21.42	1.07
		70	16.33	0.96	17.35	1.00	18.36	1.03	19.09	1.04	20.39	1.06	21.40	1.08
		75	15.94	1.01	16.95	1.05	17.96	1.09	18.69	1.10	19.98	1.12	21.00	1.14
		80	15.54	1.06	16.55	1.10	17.56	1.14	18.29	1.16	19.58	1.18	20.59	1.20
		85	15.16	1.12	16.16	1.16	17.17	1.20	17.90	1.21	19.18	1.24	20.19	1.26
		90	14.77	1.17	15.77	1.21	16.77	1.25	17.50	1.27	18.78	1.29	19.79	1.32
		95	14.34	1.22	15.34	1.26	16.34	1.31	**16.80**	**1.32**	18.34	1.35	19.34	1.38
		100	14.17	1.27	15.19	1.32	16.20	1.37	16.73	1.38	18.23	1.41	19.24	1.44
		105	14.01	1.32	15.03	1.37	16.06	1.42	16.65	1.44	18.12	1.46	19.14	1.49
		110	13.84	1.37	14.88	1.42	15.92	1.48	16.58	1.49	18.00	1.52	19.05	1.55
		115	13.67	1.43	14.72	1.48	15.78	1.53	16.51	1.55	17.89	1.58	18.95	1.61
		118	13.57	1.46	14.63	1.51	15.69	1.57	16.46	1.58	17.82	1.61	18.89	1.65
		122	13.53	1.50	14.60	1.55	15.67	1.61	16.45	1.63	17.80	1.66	18.87	1.69
	7 + 9	-4	18.88	0.92	20.05	0.95	21.22	0.99	22.07	1.00	23.57	1.02	24.74	1.04
		0	18.87	0.93	20.04	0.96	21.21	1.00	22.06	1.01	23.55	1.03	24.72	1.05
		5	18.85	0.94	20.02	0.98	21.19	1.02	22.04	1.03	23.53	1.05	24.70	1.07
		10	18.84	0.96	20.01	0.99	21.18	1.03	22.02	1.04	23.52	1.06	24.69	1.08
		14	18.82	0.97	19.99	1.01	21.16	1.05	22.00	1.06	23.50	1.08	24.67	1.10
		20	18.81	0.99	19.98	1.02	21.14	1.06	21.99	1.07	23.48	1.09	24.65	1.11
		25	18.79	1.00	19.96	1.04	21.13	1.08	21.97	1.09	23.46	1.11	24.63	1.13
		30	18.78	1.01	19.94	1.05	21.11	1.09	21.95	1.10	23.44	1.12	24.61	1.15
		35	18.76	1.03	19.93	1.07	21.09	1.11	21.94	1.12	23.43	1.14	24.59	1.16
		40	18.75	1.04	19.91	1.08	21.08	1.12	21.92	1.13	23.41	1.15	24.57	1.18
		45	18.74	1.06	19.90	1.10	21.06	1.14	21.90	1.15	23.39	1.17	24.55	1.19
		50	18.72	1.07	19.88	1.11	21.05	1.15	21.89	1.16	23.37	1.19	24.53	1.21
		55	18.71	1.08	19.87	1.12	21.03	1.17	21.87	1.18	23.35	1.20	24.52	1.23
		60	18.69	1.10	19.85	1.14	21.01	1.18	21.85	1.19	23.34	1.22	24.50	1.24
		65	18.68	1.11	19.84	1.15	21.00	1.20	21.84	1.21	23.32	1.23	24.48	1.26
		70	18.66	1.13	19.82	1.17	20.98	1.21	21.82	1.22	23.30	1.25	24.46	1.27
		75	18.21	1.19	19.37	1.23	20.53	1.28	21.36	1.29	22.84	1.31	24.00	1.34
		80	17.77	1.25	18.92	1.29	20.07	1.34	20.91	1.36	22.38	1.38	23.53	1.41
		85	17.32	1.31	18.47	1.36	19.62	1.41	20.45	1.42	21.92	1.45	23.07	1.48
		90	16.88	1.37	18.02	1.42	19.17	1.47	20.00	1.49	21.47	1.52	22.61	1.55
		95	16.39	1.43	17.53	1.48	18.68	1.54	**19.20**	**1.55**	20.96	1.58	22.10	1.62
		100	16.20	1.49	17.36	1.55	18.52	1.60	19.12	1.62	20.83	1.65	21.99	1.68
		105	16.01	1.55	17.18	1.61	18.35	1.67	19.03	1.69	20.70	1.72	21.88	1.75
		110	15.81	1.61	17.00	1.67	18.19	1.73	18.95	1.75	20.58	1.79	21.77	1.82
		115	15.62	1.67	16.83	1.73	18.03	1.80	18.87	1.82	20.45	1.85	21.65	1.89
		118	15.50	1.71	16.72	1.77	17.94	1.84	18.82	1.86	20.37	1.89	21.59	1.93
		122	15.47	1.76	16.69	1.82	17.90	1.89	18.80	1.91	20.35	1.95	21.56	1.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 558: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	21.24	1.06	22.55	1.10	23.87	1.14	24.83	1.16	26.51	1.18	27.83	1.20
		0	21.22	1.07	22.54	1.11	23.86	1.15	24.81	1.17	26.50	1.19	27.81	1.21
		5	21.21	1.09	22.52	1.13	23.84	1.17	24.79	1.19	26.47	1.21	27.79	1.23
		10	21.19	1.11	22.51	1.15	23.82	1.19	24.77	1.20	26.45	1.23	27.77	1.25
		14	21.17	1.12	22.49	1.17	23.80	1.21	24.75	1.22	26.43	1.24	27.75	1.27
		20	21.16	1.14	22.47	1.18	23.79	1.23	24.74	1.24	26.41	1.26	27.73	1.29
		25	21.14	1.16	22.46	1.20	23.77	1.24	24.72	1.26	26.39	1.28	27.71	1.31
		30	21.13	1.17	22.44	1.22	23.75	1.26	24.70	1.27	26.37	1.30	27.69	1.32
		35	21.11	1.19	22.42	1.23	23.73	1.28	24.68	1.29	26.35	1.32	27.66	1.34
		40	21.09	1.20	22.40	1.25	23.71	1.29	24.66	1.31	26.33	1.33	27.64	1.36
		45	21.08	1.22	22.39	1.27	23.70	1.31	24.64	1.33	26.31	1.35	27.62	1.38
		50	21.06	1.24	22.37	1.28	23.68	1.33	24.62	1.34	26.29	1.37	27.60	1.40
		55	21.05	1.25	22.35	1.30	23.66	1.35	24.60	1.36	26.27	1.39	27.58	1.42
		60	21.03	1.27	22.34	1.32	23.64	1.36	24.58	1.38	26.25	1.41	27.56	1.43
		65	21.01	1.29	22.32	1.33	23.62	1.38	24.57	1.40	26.23	1.42	27.54	1.45
		70	21.00	1.30	22.30	1.35	23.60	1.40	24.55	1.41	26.21	1.44	27.52	1.47
		75	20.49	1.37	21.79	1.42	23.09	1.47	24.03	1.49	25.69	1.52	27.00	1.55
		80	19.99	1.44	21.28	1.50	22.58	1.55	23.52	1.57	25.18	1.60	26.47	1.63
		85	19.49	1.51	20.78	1.57	22.07	1.63	23.01	1.64	24.66	1.67	25.96	1.71
		90	18.98	1.58	20.28	1.64	21.57	1.70	22.50	1.72	24.15	1.75	25.44	1.79
		95	18.44	1.65	19.73	1.71	21.01	1.78	**21.60**	**1.80**	23.58	1.83	24.86	1.87
		100	18.22	1.72	19.53	1.79	20.83	1.85	21.51	1.87	23.44	1.91	24.74	1.95
		105	18.01	1.79	19.33	1.86	20.65	1.93	21.41	1.95	23.29	1.99	24.61	2.03
		110	17.79	1.86	19.13	1.93	20.47	2.00	21.32	2.03	23.15	2.06	24.49	2.10
		115	17.57	1.93	18.93	2.00	20.29	2.08	21.22	2.10	23.00	2.14	24.36	2.18
		118	17.44	1.98	18.81	2.05	20.18	2.12	21.17	2.15	22.92	2.19	24.28	2.23
		122	17.40	2.03	18.77	2.11	20.14	2.18	21.15	2.21	22.89	2.25	24.26	2.30
	7 + 12	-4	22.42	1.14	23.81	1.18	25.20	1.22	26.21	1.24	27.98	1.26	29.38	1.29
		0	22.40	1.15	23.79	1.19	25.19	1.24	26.19	1.25	27.97	1.27	29.36	1.30
		5	22.38	1.17	23.78	1.21	25.17	1.26	26.17	1.27	27.95	1.29	29.34	1.32
		10	22.37	1.19	23.76	1.23	25.15	1.27	26.15	1.29	27.92	1.31	29.31	1.34
		14	22.35	1.20	23.74	1.25	25.13	1.29	26.13	1.31	27.90	1.33	29.29	1.36
		20	22.33	1.22	23.72	1.27	25.11	1.31	26.11	1.33	27.88	1.35	29.27	1.38
		25	22.32	1.24	23.70	1.28	25.09	1.33	26.09	1.35	27.86	1.37	29.25	1.40
		30	22.30	1.26	23.68	1.30	25.07	1.35	26.07	1.36	27.84	1.39	29.22	1.42
		35	22.28	1.27	23.67	1.32	25.05	1.37	26.05	1.38	27.82	1.41	29.20	1.44
		40	22.27	1.29	23.65	1.34	25.03	1.39	26.03	1.40	27.80	1.43	29.18	1.46
		45	22.25	1.31	23.63	1.36	25.01	1.40	26.01	1.42	27.78	1.45	29.16	1.48
		50	22.23	1.32	23.61	1.37	24.99	1.42	25.99	1.44	27.75	1.47	29.13	1.50
		55	22.21	1.34	23.59	1.39	24.97	1.44	25.97	1.46	27.73	1.49	29.11	1.52
		60	22.20	1.36	23.58	1.41	24.95	1.46	25.95	1.48	27.71	1.51	29.09	1.54
		65	22.18	1.38	23.56	1.43	24.94	1.48	25.93	1.50	27.69	1.52	29.07	1.55
		70	22.16	1.39	23.54	1.45	24.92	1.50	25.91	1.52	27.67	1.54	29.05	1.57
		75	21.63	1.47	23.00	1.52	24.38	1.58	25.37	1.60	27.12	1.63	28.50	1.66
		80	21.10	1.54	22.47	1.60	23.84	1.66	24.83	1.68	26.58	1.71	27.94	1.74
		85	20.57	1.62	21.93	1.68	23.30	1.74	24.29	1.76	26.03	1.79	27.40	1.83
		90	20.04	1.70	21.40	1.76	22.77	1.82	23.75	1.84	25.49	1.88	26.85	1.91
		95	19.47	1.77	20.82	1.83	22.18	1.90	**22.80**	**1.92**	24.89	1.96	26.25	2.00
		100	19.24	1.85	20.61	1.91	21.99	1.98	22.70	2.01	24.74	2.04	26.11	2.08
		105	19.01	1.92	20.40	1.99	21.80	2.06	22.60	2.09	24.59	2.13	25.98	2.17
		110	18.78	2.00	20.19	2.07	21.61	2.14	22.50	2.17	24.43	2.21	25.85	2.25
		115	18.55	2.07	19.98	2.15	21.41	2.23	22.40	2.25	24.28	2.29	25.71	2.34
		118	18.41	2.12	19.86	2.19	21.30	2.27	22.34	2.30	24.19	2.34	25.63	2.39
		122	18.37	2.18	19.81	2.26	21.26	2.34	22.32	2.37	24.16	2.41	25.61	2.46

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 559: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	24.78	1.29	26.31	1.34	27.85	1.39	28.96	1.41	30.93	1.43	32.47	1.46
		0	24.76	1.31	26.30	1.36	27.84	1.41	28.95	1.42	30.91	1.45	32.45	1.48
		5	24.74	1.33	26.28	1.38	27.81	1.43	28.92	1.45	30.89	1.47	32.42	1.50
		10	24.72	1.35	26.26	1.40	27.79	1.45	28.90	1.47	30.86	1.49	32.40	1.52
		14	24.70	1.37	26.24	1.42	27.77	1.47	28.88	1.49	30.84	1.52	32.37	1.55
		20	24.68	1.39	26.22	1.44	27.75	1.49	28.86	1.51	30.82	1.54	32.35	1.57
		25	24.67	1.41	26.20	1.46	27.73	1.51	28.84	1.53	30.79	1.56	32.33	1.59
		30	24.65	1.43	26.18	1.48	27.71	1.53	28.81	1.55	30.77	1.58	32.30	1.61
		35	24.63	1.45	26.16	1.50	27.69	1.56	28.79	1.57	30.75	1.60	32.28	1.64
		40	24.61	1.47	26.14	1.52	27.67	1.58	28.77	1.59	30.72	1.62	32.25	1.66
		45	24.59	1.49	26.12	1.54	27.64	1.60	28.75	1.62	30.70	1.65	32.23	1.68
		50	24.57	1.51	26.10	1.56	27.62	1.62	28.73	1.64	30.68	1.67	32.20	1.70
		55	24.55	1.53	26.08	1.58	27.60	1.64	28.70	1.66	30.65	1.69	32.18	1.72
		60	24.53	1.55	26.06	1.60	27.58	1.66	28.68	1.68	30.63	1.71	32.15	1.75
		65	24.52	1.57	26.04	1.62	27.56	1.68	28.66	1.70	30.61	1.73	32.13	1.77
		70	24.50	1.59	26.02	1.64	27.54	1.70	28.64	1.72	30.58	1.76	32.10	1.79
		75	23.91	1.67	25.42	1.73	26.94	1.80	28.04	1.82	29.98	1.85	31.49	1.89
		80	23.32	1.76	24.83	1.82	26.34	1.89	27.44	1.91	29.37	1.94	30.89	1.98
		85	22.73	1.84	24.24	1.91	25.75	1.98	26.84	2.00	28.77	2.04	30.28	2.08
		90	22.15	1.93	23.66	2.00	25.16	2.07	26.25	2.10	28.17	2.13	29.68	2.18
		95	21.51	2.01	23.01	2.09	24.51	2.16	**25.20**	**2.19**	27.51	2.23	29.01	2.27
		100	21.26	2.10	22.78	2.18	24.30	2.25	25.09	2.28	27.34	2.32	28.86	2.37
		105	21.01	2.18	22.55	2.26	24.09	2.35	24.98	2.37	27.17	2.42	28.71	2.47
		110	20.75	2.27	22.32	2.35	23.88	2.44	24.87	2.47	27.01	2.51	28.57	2.56
		115	20.50	2.36	22.09	2.44	23.67	2.53	24.76	2.56	26.84	2.61	28.42	2.66
		118	20.35	2.41	21.95	2.49	23.54	2.59	24.70	2.62	26.74	2.66	28.33	2.72
		122	20.30	2.48	21.90	2.57	23.50	2.66	24.67	2.69	26.70	2.74	28.30	2.80
	7 + 15	-4	25.95	1.38	27.57	1.43	29.18	1.48	30.34	1.49	32.40	1.52	34.01	1.55
		0	25.94	1.39	27.55	1.44	29.16	1.49	30.33	1.51	32.38	1.54	34.00	1.57
		5	25.92	1.41	27.53	1.46	29.14	1.52	30.30	1.54	32.36	1.56	33.97	1.60
		10	25.90	1.43	27.51	1.49	29.12	1.54	30.28	1.56	32.33	1.59	33.94	1.62
		14	25.88	1.45	27.49	1.51	29.09	1.56	30.26	1.58	32.31	1.61	33.92	1.64
		20	25.86	1.48	27.47	1.53	29.07	1.59	30.23	1.60	32.28	1.63	33.89	1.67
		25	25.84	1.50	27.45	1.55	29.05	1.61	30.21	1.63	32.26	1.66	33.86	1.69
		30	25.82	1.52	27.42	1.57	29.03	1.63	30.19	1.65	32.23	1.68	33.84	1.71
		35	25.80	1.54	27.40	1.59	29.01	1.65	30.16	1.67	32.21	1.70	33.81	1.74
		40	25.78	1.56	27.38	1.62	28.98	1.68	30.14	1.69	32.19	1.73	33.79	1.76
		45	25.76	1.58	27.36	1.64	28.96	1.70	30.12	1.72	32.16	1.75	33.76	1.78
		50	25.74	1.60	27.34	1.66	28.94	1.72	30.09	1.74	32.14	1.77	33.74	1.81
		55	25.72	1.62	27.32	1.68	28.92	1.74	30.07	1.76	32.11	1.80	33.71	1.83
		60	25.70	1.64	27.30	1.70	28.89	1.77	30.05	1.79	32.09	1.82	33.68	1.86
		65	25.68	1.66	27.28	1.72	28.87	1.79	30.02	1.81	32.06	1.84	33.66	1.88
		70	25.66	1.68	27.26	1.75	28.85	1.81	30.00	1.83	32.04	1.87	33.63	1.90
		75	25.05	1.78	26.63	1.84	28.22	1.91	29.37	1.93	31.40	1.97	32.99	2.01
		80	24.43	1.87	26.01	1.93	27.60	2.01	28.74	2.03	30.77	2.07	32.36	2.11
		85	23.82	1.96	25.40	2.03	26.98	2.10	28.12	2.13	30.14	2.17	31.73	2.21
		90	23.20	2.05	24.78	2.12	26.36	2.20	27.50	2.23	29.52	2.27	31.09	2.31
		95	22.54	2.14	24.11	2.22	25.68	2.30	**26.40**	**2.32**	28.82	2.37	30.39	2.42
		100	22.27	2.23	23.87	2.31	25.46	2.40	26.29	2.42	28.64	2.47	30.24	2.52
		105	22.01	2.32	23.62	2.41	25.24	2.49	26.17	2.52	28.47	2.57	30.08	2.62
		110	21.74	2.41	23.38	2.50	25.02	2.59	26.06	2.62	28.29	2.67	29.93	2.72
		115	21.48	2.50	23.14	2.59	24.80	2.69	25.94	2.72	28.12	2.77	29.77	2.83
		118	21.32	2.56	22.99	2.65	24.66	2.75	25.87	2.78	28.01	2.83	29.68	2.89
		122	21.26	2.63	22.94	2.73	24.62	2.83	25.85	2.86	27.98	2.91	29.65	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

MULTI F
MULTI F MAX

Table 560: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	28.31	1.55	30.07	1.60	31.83	1.66	33.10	1.68	35.35	1.71	37.11	1.75
		0	28.30	1.56	30.06	1.62	31.81	1.68	33.08	1.70	35.33	1.73	37.09	1.77
		5	28.28	1.59	30.03	1.65	31.79	1.71	33.06	1.73	35.30	1.76	37.06	1.80
		10	28.25	1.61	30.01	1.67	31.76	1.73	33.03	1.75	35.27	1.79	37.03	1.82
		14	28.23	1.64	29.99	1.70	31.74	1.76	33.01	1.78	35.25	1.81	37.00	1.85
		20	28.21	1.66	29.96	1.72	31.72	1.78	32.98	1.80	35.22	1.84	36.97	1.88
		25	28.19	1.68	29.94	1.75	31.69	1.81	32.96	1.83	35.19	1.86	36.94	1.90
		30	28.17	1.71	29.92	1.77	31.67	1.83	32.93	1.86	35.17	1.89	36.91	1.93
		35	28.15	1.73	29.89	1.79	31.64	1.86	32.90	1.88	35.14	1.92	36.89	1.96
		40	28.12	1.75	29.87	1.82	31.62	1.89	32.88	1.91	35.11	1.94	36.86	1.98
		45	28.10	1.78	29.85	1.84	31.59	1.91	32.85	1.93	35.08	1.97	36.83	2.01
		50	28.08	1.80	29.83	1.87	31.57	1.94	32.83	1.96	35.06	1.99	36.80	2.03
		55	28.06	1.83	29.80	1.89	31.55	1.96	32.80	1.98	35.03	2.02	36.77	2.06
		60	28.04	1.85	29.78	1.92	31.52	1.99	32.78	2.01	35.00	2.05	36.75	2.09
		65	28.02	1.87	29.76	1.94	31.50	2.01	32.75	2.03	34.98	2.07	36.72	2.11
		70	28.00	1.90	29.73	1.96	31.47	2.04	32.73	2.06	34.95	2.10	36.69	2.14
		75	27.32	2.00	29.06	2.07	30.79	2.15	32.04	2.17	34.26	2.21	35.99	2.26
		80	26.65	2.10	28.38	2.18	30.11	2.26	31.36	2.28	33.57	2.33	35.30	2.37
		85	25.98	2.20	27.71	2.28	29.43	2.37	30.68	2.39	32.88	2.44	34.61	2.49
		90	25.31	2.30	27.03	2.39	28.76	2.48	30.00	2.50	32.20	2.55	33.92	2.60
		95	24.59	2.41	26.30	2.50	28.01	2.59	**28.80**	**2.62**	31.44	2.66	33.15	2.72
		100	24.30	2.51	26.04	2.60	27.77	2.70	28.67	2.73	31.25	2.78	32.98	2.83
		105	24.01	2.61	25.77	2.71	27.53	2.81	28.55	2.84	31.06	2.89	32.82	2.95
		110	23.72	2.71	25.51	2.81	27.29	2.92	28.42	2.95	30.86	3.00	32.65	3.07
		115	23.43	2.82	25.24	2.92	27.05	3.03	28.30	3.06	30.67	3.12	32.48	3.18
		118	23.26	2.88	25.08	2.98	26.90	3.09	28.22	3.13	30.56	3.19	32.38	3.25
		122	23.20	2.96	25.03	3.07	26.86	3.18	28.20	3.22	30.52	3.28	32.35	3.34
	12 + 12	-4	28.31	1.55	30.07	1.60	31.83	1.66	33.10	1.68	35.35	1.71	37.11	1.75
		0	28.30	1.56	30.06	1.62	31.81	1.68	33.08	1.70	35.33	1.73	37.09	1.77
		5	28.28	1.59	30.03	1.65	31.79	1.71	33.06	1.73	35.30	1.76	37.06	1.80
		10	28.25	1.61	30.01	1.67	31.76	1.73	33.03	1.75	35.27	1.79	37.03	1.82
		14	28.23	1.64	29.99	1.70	31.74	1.76	33.01	1.78	35.25	1.81	37.00	1.85
		20	28.21	1.66	29.96	1.72	31.72	1.78	32.98	1.80	35.22	1.84	36.97	1.88
		25	28.19	1.68	29.94	1.75	31.69	1.81	32.96	1.83	35.19	1.86	36.94	1.90
		30	28.17	1.71	29.92	1.77	31.67	1.83	32.93	1.86	35.17	1.89	36.91	1.93
		35	28.15	1.73	29.89	1.79	31.64	1.86	32.90	1.88	35.14	1.92	36.89	1.96
		40	28.12	1.75	29.87	1.82	31.62	1.89	32.88	1.91	35.11	1.94	36.86	1.98
		45	28.10	1.78	29.85	1.84	31.59	1.91	32.85	1.93	35.08	1.97	36.83	2.01
		50	28.08	1.80	29.83	1.87	31.57	1.94	32.83	1.96	35.06	1.99	36.80	2.03
		55	28.06	1.83	29.80	1.89	31.55	1.96	32.80	1.98	35.03	2.02	36.77	2.06
		60	28.04	1.85	29.78	1.92	31.52	1.99	32.78	2.01	35.00	2.05	36.75	2.09
		65	28.02	1.87	29.76	1.94	31.50	2.01	32.75	2.03	34.98	2.07	36.72	2.11
		70	28.00	1.90	29.73	1.96	31.47	2.04	32.73	2.06	34.95	2.10	36.69	2.14
		75	27.32	2.00	29.06	2.07	30.79	2.15	32.04	2.17	34.26	2.21	35.99	2.26
		80	26.65	2.10	28.38	2.18	30.11	2.26	31.36	2.28	33.57	2.33	35.30	2.37
		85	25.98	2.20	27.71	2.28	29.43	2.37	30.68	2.39	32.88	2.44	34.61	2.49
		90	25.31	2.30	27.03	2.39	28.76	2.48	30.00	2.50	32.20	2.55	33.92	2.60
		95	24.59	2.41	26.30	2.50	28.01	2.59	**28.80**	**2.62**	31.44	2.66	33.15	2.72
		100	24.30	2.51	26.04	2.60	27.77	2.70	28.67	2.73	31.25	2.78	32.98	2.83
		105	24.01	2.61	25.77	2.71	27.53	2.81	28.55	2.84	31.06	2.89	32.82	2.95
		110	23.72	2.71	25.51	2.81	27.29	2.92	28.42	2.95	30.86	3.00	32.65	3.07
		115	23.43	2.82	25.24	2.92	27.05	3.03	28.30	3.06	30.67	3.12	32.48	3.18
		118	23.26	2.88	25.08	2.98	26.90	3.09	28.22	3.13	30.56	3.19	32.38	3.25
		122	23.20	2.96	25.03	3.07	26.86	3.18	28.20	3.22	30.52	3.28	32.35	3.34

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 561: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 18	-4	29.49	1.64	31.33	1.70	33.16	1.76	34.48	1.78	36.82	1.81	38.65	1.85
		0	29.48	1.65	31.31	1.71	33.14	1.78	34.46	1.80	36.80	1.83	38.63	1.87
		5	29.45	1.68	31.28	1.74	33.11	1.81	34.43	1.83	36.77	1.86	38.60	1.90
		10	29.43	1.71	31.26	1.77	33.09	1.83	34.41	1.85	36.74	1.89	38.57	1.93
		14	29.41	1.73	31.24	1.79	33.06	1.86	34.38	1.88	36.71	1.92	38.54	1.95
		20	29.39	1.75	31.21	1.82	33.04	1.89	34.35	1.91	36.69	1.94	38.51	1.98
		25	29.36	1.78	31.19	1.84	33.01	1.91	34.33	1.93	36.66	1.97	38.48	2.01
		30	29.34	1.80	31.16	1.87	32.99	1.94	34.30	1.96	36.63	2.00	38.45	2.04
		35	29.32	1.83	31.14	1.90	32.96	1.97	34.28	1.99	36.60	2.03	38.42	2.07
		40	29.30	1.85	31.12	1.92	32.94	1.99	34.25	2.02	36.57	2.05	38.39	2.09
		45	29.27	1.88	31.09	1.95	32.91	2.02	34.22	2.04	36.55	2.08	38.36	2.12
		50	29.25	1.90	31.07	1.97	32.89	2.05	34.20	2.07	36.52	2.11	38.34	2.15
		55	29.23	1.93	31.04	2.00	32.86	2.07	34.17	2.10	36.49	2.14	38.31	2.18
		60	29.21	1.95	31.02	2.02	32.83	2.10	34.14	2.12	36.46	2.16	38.28	2.21
		65	29.18	1.98	31.00	2.05	32.81	2.13	34.12	2.15	36.43	2.19	38.25	2.23
		70	29.16	2.00	30.97	2.08	32.78	2.15	34.09	2.18	36.41	2.22	38.22	2.26
		75	28.46	2.11	30.27	2.19	32.07	2.27	33.38	2.29	35.69	2.34	37.49	2.38
		80	27.76	2.22	29.56	2.30	31.36	2.38	32.66	2.41	34.97	2.46	36.77	2.51
		85	27.06	2.33	28.86	2.41	30.66	2.50	31.96	2.53	34.25	2.58	36.05	2.63
		90	26.37	2.44	28.16	2.52	29.95	2.62	31.25	2.65	33.54	2.70	35.33	2.75
		95	25.61	2.54	27.40	2.64	29.18	2.73	**30.00**	**2.76**	32.75	2.82	34.53	2.87
		100	25.31	2.65	27.12	2.75	28.93	2.85	29.87	2.88	32.55	2.94	34.36	2.99
		105	25.01	2.76	26.84	2.86	28.68	2.97	29.74	3.00	32.35	3.06	34.18	3.12
		110	24.71	2.87	26.57	2.97	28.43	3.08	29.61	3.12	32.15	3.18	34.01	3.24
		115	24.41	2.98	26.29	3.08	28.18	3.20	29.48	3.23	31.95	3.29	33.83	3.36
		118	24.23	3.04	26.13	3.15	28.03	3.27	29.40	3.30	31.83	3.37	33.73	3.43
		122	24.16	3.13	26.07	3.24	27.98	3.36	29.37	3.40	31.79	3.46	33.69	3.53
	9 + 18	-4	31.85	1.83	33.83	1.89	35.81	1.96	37.24	1.99	39.77	2.02	41.75	2.06
		0	31.84	1.85	33.81	1.92	35.79	1.99	37.22	2.01	39.74	2.05	41.72	2.09
		5	31.81	1.88	33.79	1.95	35.76	2.02	37.19	2.04	39.71	2.08	41.69	2.12
		10	31.79	1.91	33.76	1.98	35.73	2.05	37.16	2.07	39.68	2.11	41.66	2.15
		14	31.76	1.93	33.73	2.00	35.71	2.08	37.13	2.10	39.65	2.14	41.62	2.18
		20	31.74	1.96	33.71	2.03	35.68	2.11	37.10	2.13	39.62	2.17	41.59	2.22
		25	31.71	1.99	33.68	2.06	35.65	2.14	37.07	2.16	39.59	2.20	41.56	2.25
		30	31.69	2.02	33.66	2.09	35.63	2.17	37.05	2.19	39.56	2.23	41.53	2.28
		35	31.66	2.04	33.63	2.12	35.60	2.20	37.02	2.22	39.53	2.26	41.50	2.31
		40	31.64	2.07	33.61	2.15	35.57	2.23	36.99	2.25	39.50	2.29	41.47	2.34
		45	31.62	2.10	33.58	2.18	35.54	2.26	36.96	2.28	39.47	2.33	41.43	2.37
		50	31.59	2.13	33.55	2.21	35.52	2.29	36.93	2.31	39.44	2.36	41.40	2.40
		55	31.57	2.16	33.53	2.23	35.49	2.32	36.90	2.34	39.41	2.39	41.37	2.43
		60	31.54	2.18	33.50	2.26	35.46	2.35	36.88	2.37	39.38	2.42	41.34	2.47
		65	31.52	2.21	33.48	2.29	35.43	2.38	36.85	2.40	39.35	2.45	41.31	2.50
		70	31.50	2.24	33.45	2.32	35.41	2.41	36.82	2.43	39.32	2.48	41.28	2.53
		75	30.74	2.36	32.69	2.45	34.64	2.54	36.05	2.56	38.54	2.61	40.49	2.67
		80	29.98	2.48	31.93	2.57	33.87	2.67	35.28	2.70	37.76	2.75	39.71	2.80
		85	29.23	2.60	31.17	2.70	33.11	2.80	34.51	2.83	36.99	2.88	38.94	2.94
		90	28.48	2.72	30.41	2.82	32.35	2.92	33.75	2.96	36.22	3.01	38.16	3.07
		95	27.66	2.84	29.59	2.95	31.52	3.05	**32.40**	**3.09**	35.37	3.15	37.30	3.21
		100	27.34	2.96	29.29	3.07	31.24	3.18	32.26	3.22	35.15	3.28	37.11	3.35
		105	27.01	3.08	28.99	3.20	30.97	3.31	32.12	3.35	34.94	3.42	36.92	3.48
		110	26.68	3.21	28.69	3.32	30.70	3.44	31.98	3.48	34.72	3.55	36.73	3.62
		115	26.36	3.33	28.40	3.45	30.43	3.57	31.84	3.61	34.51	3.68	36.54	3.76
		118	26.16	3.40	28.22	3.52	30.27	3.65	31.75	3.69	34.38	3.76	36.43	3.84
		122	26.10	3.50	28.16	3.62	30.21	3.76	31.72	3.80	34.33	3.87	35.93	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 562: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	12 + 15	-4	31.85	1.83	33.83	1.89	35.81	1.96	37.24	1.99	39.77	2.02	41.75	2.06
		0	31.84	1.85	33.81	1.92	35.79	1.99	37.22	2.01	39.74	2.05	41.72	2.09
		5	31.81	1.88	33.79	1.95	35.76	2.02	37.19	2.04	39.71	2.08	41.69	2.12
		10	31.79	1.91	33.76	1.98	35.73	2.05	37.16	2.07	39.68	2.11	41.66	2.15
		14	31.76	1.93	33.73	2.00	35.71	2.08	37.13	2.10	39.65	2.14	41.62	2.18
		20	31.74	1.96	33.71	2.03	35.68	2.11	37.10	2.13	39.62	2.17	41.59	2.22
		25	31.71	1.99	33.68	2.06	35.65	2.14	37.07	2.16	39.59	2.20	41.56	2.25
		30	31.69	2.02	33.66	2.09	35.63	2.17	37.05	2.19	39.56	2.23	41.53	2.28
		35	31.66	2.04	33.63	2.12	35.60	2.20	37.02	2.22	39.53	2.26	41.50	2.31
		40	31.64	2.07	33.61	2.15	35.57	2.23	36.99	2.25	39.50	2.29	41.47	2.34
		45	31.62	2.10	33.58	2.18	35.54	2.26	36.96	2.28	39.47	2.33	41.43	2.37
		50	31.59	2.13	33.55	2.21	35.52	2.29	36.93	2.31	39.44	2.36	41.40	2.40
		55	31.57	2.16	33.53	2.23	35.49	2.32	36.90	2.34	39.41	2.39	41.37	2.43
		60	31.54	2.18	33.50	2.26	35.46	2.35	36.88	2.37	39.38	2.42	41.34	2.47
		65	31.52	2.21	33.48	2.29	35.43	2.38	36.85	2.40	39.35	2.45	41.31	2.50
		70	31.50	2.24	33.45	2.32	35.41	2.41	36.82	2.43	39.32	2.48	41.28	2.53
		75	30.74	2.36	32.69	2.45	34.64	2.54	36.05	2.56	38.54	2.61	40.49	2.67
		80	29.98	2.48	31.93	2.57	33.87	2.67	35.28	2.70	37.76	2.75	39.71	2.80
		85	29.23	2.60	31.17	2.70	33.11	2.80	34.51	2.83	36.99	2.88	38.94	2.94
		90	28.48	2.72	30.41	2.82	32.35	2.92	33.75	2.96	36.22	3.01	38.16	3.07
		95	27.66	2.84	29.59	2.95	31.52	3.05	**32.40**	**3.09**	35.37	3.15	37.30	3.21
		100	27.34	2.96	29.29	3.07	31.24	3.18	32.26	3.22	35.15	3.28	37.11	3.35
		105	27.01	3.08	28.99	3.20	30.97	3.31	32.12	3.35	34.94	3.42	36.92	3.48
		110	26.68	3.21	28.69	3.32	30.70	3.44	31.98	3.48	34.72	3.55	36.73	3.62
		115	26.36	3.33	28.40	3.45	30.43	3.57	31.84	3.61	34.51	3.68	36.54	3.76
		118	26.16	3.40	28.22	3.52	30.27	3.65	31.75	3.69	34.38	3.76	36.43	3.84
		122	26.10	3.50	28.16	3.62	30.21	3.76	31.72	3.80	34.33	3.87	35.93	3.90
	12 + 18	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	39.00	3.90	40.30	3.90
		100	30.37	3.70	32.55	3.84	34.02	3.90	34.77	3.90	37.15	3.90	38.47	3.90
		105	30.01	3.85	31.40	3.90	32.42	3.90	33.22	3.90	35.46	3.90	36.78	3.90
		110	28.84	3.90	29.96	3.90	30.94	3.90	31.85	3.90	33.96	3.90	35.21	3.90
		115	27.46	3.90	28.55	3.90	29.50	3.90	30.52	3.90	32.51	3.90	33.76	3.90
		118	26.68	3.90	27.79	3.90	28.76	3.90	29.78	3.90	31.70	3.90	32.88	3.90
		122	25.88	3.90	26.94	3.90	27.92	3.90	28.94	3.90	30.74	3.90	31.98	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 563: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	39.00	3.90	40.30	3.90
		100	30.37	3.70	32.55	3.84	34.02	3.90	34.77	3.90	37.15	3.90	38.47	3.90
		105	30.01	3.85	31.40	3.90	32.42	3.90	33.22	3.90	35.46	3.90	36.78	3.90
		110	28.84	3.90	29.96	3.90	30.94	3.90	31.85	3.90	33.96	3.90	35.21	3.90
		115	27.46	3.90	28.55	3.90	29.50	3.90	30.52	3.90	32.51	3.90	33.76	3.90
		118	26.68	3.90	27.79	3.90	28.76	3.90	29.78	3.90	31.70	3.90	32.88	3.90
		122	25.88	3.90	26.94	3.90	27.92	3.90	28.94	3.90	30.74	3.90	31.98	3.90
	7 + 24	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	39.00	3.90	40.30	3.90
		100	30.37	3.70	32.55	3.84	34.02	3.90	34.77	3.90	37.15	3.90	38.47	3.90
		105	30.01	3.85	31.40	3.90	32.42	3.90	33.22	3.90	35.46	3.90	36.78	3.90
		110	28.84	3.90	29.96	3.90	30.94	3.90	31.85	3.90	33.96	3.90	35.21	3.90
		115	27.46	3.90	28.55	3.90	29.50	3.90	30.52	3.90	32.51	3.90	33.76	3.90
		118	26.68	3.90	27.79	3.90	28.76	3.90	29.78	3.90	31.70	3.90	32.88	3.90
		122	25.88	3.90	26.94	3.90	27.92	3.90	28.94	3.90	30.74	3.90	31.98	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 564: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 24	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	39.00	3.90	40.30	3.90
		100	30.37	3.70	32.55	3.84	34.02	3.90	34.77	3.90	37.15	3.90	38.47	3.90
		105	30.01	3.85	31.40	3.90	32.42	3.90	33.22	3.90	35.46	3.90	36.78	3.90
		110	28.84	3.90	29.96	3.90	30.94	3.90	31.85	3.90	33.96	3.90	35.21	3.90
		115	27.46	3.90	28.55	3.90	29.50	3.90	30.52	3.90	32.51	3.90	33.76	3.90
		118	26.68	3.90	27.79	3.90	28.76	3.90	29.78	3.90	31.70	3.90	32.88	3.90
		122	25.88	3.90	26.94	3.90	27.92	3.90	28.94	3.90	30.74	3.90	31.98	3.90
	15 + 18	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	39.00	3.90	40.30	3.90
		100	30.37	3.70	32.55	3.84	34.02	3.90	34.77	3.90	37.15	3.90	38.47	3.90
		105	30.01	3.85	31.40	3.90	32.42	3.90	33.22	3.90	35.46	3.90	36.78	3.90
		110	28.84	3.90	29.96	3.90	30.94	3.90	31.85	3.90	33.96	3.90	35.21	3.90
		115	27.46	3.90	28.55	3.90	29.50	3.90	30.52	3.90	32.51	3.90	33.76	3.90
		118	26.68	3.90	27.79	3.90	28.76	3.90	29.78	3.90	31.70	3.90	32.88	3.90
		122	25.88	3.90	26.94	3.90	27.92	3.90	28.94	3.90	30.74	3.90	31.98	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 565: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	18 + 18	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	39.00	3.90	40.30	3.90
		100	30.37	3.70	32.55	3.84	34.02	3.90	34.77	3.90	37.15	3.90	38.47	3.90
		105	30.01	3.85	31.40	3.90	32.42	3.90	33.22	3.90	35.46	3.90	36.78	3.90
		110	28.84	3.90	29.96	3.90	30.94	3.90	31.85	3.90	33.96	3.90	35.21	3.90
		115	27.46	3.90	28.55	3.90	29.50	3.90	30.52	3.90	32.51	3.90	33.76	3.90
		118	26.68	3.90	27.79	3.90	28.76	3.90	29.78	3.90	31.70	3.90	32.88	3.90
		122	25.88	3.90	26.94	3.90	27.92	3.90	28.94	3.90	30.74	3.90	31.98	3.90
	12 + 24	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	39.00	3.90	40.30	3.90
		100	30.37	3.70	32.55	3.84	34.02	3.90	34.77	3.90	37.15	3.90	38.47	3.90
		105	30.01	3.85	31.40	3.90	32.42	3.90	33.22	3.90	35.46	3.90	36.78	3.90
		110	28.84	3.90	29.96	3.90	30.94	3.90	31.85	3.90	33.96	3.90	35.21	3.90
		115	27.46	3.90	28.55	3.90	29.50	3.90	30.52	3.90	32.51	3.90	33.76	3.90
		118	26.68	3.90	27.79	3.90	28.76	3.90	29.78	3.90	31.70	3.90	32.88	3.90
		122	25.88	3.90	26.94	3.90	27.92	3.90	28.94	3.90	30.74	3.90	31.98	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 566: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 24	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	39.00	3.90	40.30	3.90
		100	30.37	3.70	32.55	3.84	34.02	3.90	34.77	3.90	37.15	3.90	38.47	3.90
		105	30.01	3.85	31.40	3.90	32.42	3.90	33.22	3.90	35.46	3.90	36.78	3.90
		110	28.84	3.90	29.96	3.90	30.94	3.90	31.85	3.90	33.96	3.90	35.21	3.90
		115	27.46	3.90	28.55	3.90	29.50	3.90	30.52	3.90	32.51	3.90	33.76	3.90
		118	26.68	3.90	27.79	3.90	28.76	3.90	29.78	3.90	31.70	3.90	32.88	3.90
		122	25.88	3.90	26.94	3.90	27.92	3.90	28.94	3.90	30.74	3.90	31.98	3.90
	18 + 24	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	39.00	3.90	40.30	3.90
		100	30.37	3.70	32.55	3.84	34.02	3.90	34.77	3.90	37.15	3.90	38.47	3.90
		105	30.01	3.85	31.40	3.90	32.42	3.90	33.22	3.90	35.46	3.90	36.78	3.90
		110	28.84	3.90	29.96	3.90	30.94	3.90	31.85	3.90	33.96	3.90	35.21	3.90
		115	27.46	3.90	28.55	3.90	29.50	3.90	30.52	3.90	32.51	3.90	33.76	3.90
		118	26.68	3.90	27.79	3.90	28.76	3.90	29.78	3.90	31.70	3.90	32.88	3.90
		122	25.88	3.90	26.94	3.90	27.92	3.90	28.94	3.90	30.74	3.90	31.98	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 567: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	24 + 24	-4	35.39	2.28	37.59	2.37	39.79	2.45	41.38	2.48	44.19	2.53	46.38	2.58
		0	35.37	2.31	37.57	2.39	39.77	2.48	41.35	2.51	44.16	2.56	46.36	2.61
		5	35.34	2.35	37.54	2.43	39.73	2.52	41.32	2.55	44.12	2.60	46.32	2.65
		10	35.32	2.38	37.51	2.47	39.70	2.56	41.29	2.59	44.09	2.64	46.28	2.69
		14	35.29	2.42	37.48	2.50	39.67	2.60	41.26	2.63	44.06	2.67	46.25	2.73
		20	35.26	2.45	37.45	2.54	39.64	2.63	41.23	2.66	44.02	2.71	46.21	2.77
		25	35.24	2.49	37.43	2.58	39.61	2.67	41.19	2.70	43.99	2.75	46.18	2.81
		30	35.21	2.52	37.40	2.61	39.58	2.71	41.16	2.74	43.96	2.79	46.14	2.85
		35	35.18	2.55	37.37	2.65	39.55	2.74	41.13	2.78	43.92	2.83	46.11	2.89
		40	35.16	2.59	37.34	2.68	39.52	2.78	41.10	2.81	43.89	2.87	46.07	2.92
		45	35.13	2.62	37.31	2.72	39.49	2.82	41.07	2.85	43.86	2.91	46.04	2.96
		50	35.10	2.66	37.28	2.76	39.46	2.86	41.04	2.89	43.82	2.94	46.00	3.00
		55	35.08	2.69	37.25	2.79	39.43	2.89	41.01	2.93	43.79	2.98	45.97	3.04
		60	35.05	2.73	37.23	2.83	39.40	2.93	40.97	2.97	43.76	3.02	45.93	3.08
		65	35.02	2.76	37.20	2.86	39.37	2.97	40.94	3.00	43.72	3.06	45.90	3.12
		70	34.99	2.80	37.17	2.90	39.34	3.01	40.91	3.04	43.69	3.10	45.86	3.16
		75	34.15	2.95	36.32	3.06	38.49	3.17	40.05	3.20	42.82	3.26	44.99	3.33
		80	33.31	3.10	35.47	3.21	37.64	3.33	39.20	3.37	41.96	3.43	44.12	3.50
		85	32.48	3.25	34.63	3.37	36.79	3.49	38.35	3.53	41.10	3.60	43.26	3.67
		90	31.64	3.40	33.79	3.53	35.94	3.65	37.50	3.70	40.25	3.77	42.40	3.84
		95	30.74	3.55	32.88	3.68	35.02	3.82	**36.00**	**3.86**	39.00	3.90	40.30	3.90
		100	30.37	3.70	32.55	3.84	34.02	3.90	34.77	3.90	37.15	3.90	38.47	3.90
		105	30.01	3.85	31.40	3.90	32.42	3.90	33.22	3.90	35.46	3.90	36.78	3.90
		110	28.84	3.90	29.96	3.90	30.94	3.90	31.85	3.90	33.96	3.90	35.21	3.90
		115	27.46	3.90	28.55	3.90	29.50	3.90	30.52	3.90	32.51	3.90	33.76	3.90
		118	26.68	3.90	27.79	3.90	28.76	3.90	29.78	3.90	31.70	3.90	32.88	3.90
		122	25.88	3.90	26.94	3.90	27.92	3.90	28.94	3.90	30.74	3.90	31.98	3.90
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	24.78	1.23	26.31	1.27	27.85	1.32	28.96	1.34	30.93	1.36	32.47	1.39
		0	24.76	1.24	26.30	1.29	27.84	1.34	28.95	1.35	30.91	1.38	32.45	1.40
		5	24.74	1.26	26.28	1.31	27.81	1.36	28.92	1.37	30.89	1.40	32.42	1.43
		10	24.72	1.28	26.26	1.33	27.79	1.38	28.90	1.39	30.86	1.42	32.40	1.45
		14	24.70	1.30	26.24	1.35	27.77	1.40	28.88	1.41	30.84	1.44	32.37	1.47
		20	24.68	1.32	26.22	1.37	27.75	1.42	28.86	1.43	30.82	1.46	32.35	1.49
		25	24.67	1.34	26.20	1.39	27.73	1.44	28.84	1.45	30.79	1.48	32.33	1.51
		30	24.65	1.36	26.18	1.41	27.71	1.46	28.81	1.47	30.77	1.50	32.30	1.53
		35	24.63	1.38	26.16	1.43	27.69	1.48	28.79	1.49	30.75	1.52	32.28	1.55
		40	24.61	1.39	26.14	1.45	27.67	1.50	28.77	1.52	30.72	1.54	32.25	1.57
		45	24.59	1.41	26.12	1.46	27.64	1.52	28.75	1.54	30.70	1.56	32.23	1.60
		50	24.57	1.43	26.10	1.48	27.62	1.54	28.73	1.56	30.68	1.58	32.20	1.62
		55	24.55	1.45	26.08	1.50	27.60	1.56	28.70	1.58	30.65	1.61	32.18	1.64
		60	24.53	1.47	26.06	1.52	27.58	1.58	28.68	1.60	30.63	1.63	32.15	1.66
		65	24.52	1.49	26.04	1.54	27.56	1.60	28.66	1.62	30.61	1.65	32.13	1.68
		70	24.50	1.51	26.02	1.56	27.54	1.62	28.64	1.64	30.58	1.67	32.10	1.70
		75	23.91	1.59	25.42	1.65	26.94	1.71	28.04	1.73	29.98	1.76	31.49	1.79
		80	23.32	1.67	24.83	1.73	26.34	1.79	27.44	1.81	29.37	1.85	30.89	1.88
		85	22.73	1.75	24.24	1.81	25.75	1.88	26.84	1.90	28.77	1.94	30.28	1.98
		90	22.15	1.83	23.66	1.90	25.16	1.97	26.25	1.99	28.17	2.03	29.68	2.07
		95	21.51	1.91	23.01	1.98	24.51	2.05	**25.20**	**2.08**	27.51	2.12	29.01	2.16
		100	21.26	1.99	22.78	2.07	24.30	2.14	25.09	2.17	27.34	2.21	28.86	2.25
		105	21.01	2.08	22.55	2.15	24.09	2.23	24.98	2.26	27.17	2.30	28.71	2.34
		110	20.75	2.16	22.32	2.24	23.88	2.32	24.87	2.34	27.01	2.39	28.57	2.44
		115	20.50	2.24	22.09	2.32	23.67	2.40	24.76	2.43	26.84	2.48	28.42	2.53
		118	20.35	2.29	21.95	2.37	23.54	2.46	24.70	2.48	26.74	2.53	28.33	2.58
		122	20.30	2.35	21.90	2.44	23.50	2.53	24.67	2.56	26.70	2.60	28.30	2.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 568: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 9	-4	27.13	1.39	28.82	1.44	30.51	1.49	31.72	1.51	33.88	1.54	35.56	1.57
		0	27.12	1.40	28.80	1.45	30.49	1.51	31.70	1.52	33.86	1.55	35.54	1.58
		5	27.10	1.42	28.78	1.48	30.46	1.53	31.68	1.55	33.83	1.58	35.51	1.61
		10	27.08	1.45	28.76	1.50	30.44	1.55	31.65	1.57	33.80	1.60	35.48	1.63
		14	27.06	1.47	28.74	1.52	30.42	1.58	31.63	1.59	33.78	1.62	35.46	1.66
		20	27.04	1.49	28.71	1.54	30.39	1.60	31.61	1.62	33.75	1.65	35.43	1.68
		25	27.01	1.51	28.69	1.56	30.37	1.62	31.58	1.64	33.73	1.67	35.40	1.70
		30	26.99	1.53	28.67	1.59	30.35	1.64	31.56	1.66	33.70	1.69	35.38	1.73
		35	26.97	1.55	28.65	1.61	30.32	1.67	31.53	1.69	33.67	1.72	35.35	1.75
		40	26.95	1.57	28.63	1.63	30.30	1.69	31.51	1.71	33.65	1.74	35.32	1.78
		45	26.93	1.59	28.61	1.65	30.28	1.71	31.49	1.73	33.62	1.76	35.30	1.80
		50	26.91	1.61	28.58	1.67	30.25	1.73	31.46	1.75	33.60	1.79	35.27	1.82
		55	26.89	1.64	28.56	1.70	30.23	1.76	31.44	1.78	33.57	1.81	35.24	1.85
		60	26.87	1.66	28.54	1.72	30.21	1.78	31.41	1.80	33.55	1.83	35.21	1.87
		65	26.85	1.68	28.52	1.74	30.18	1.80	31.39	1.82	33.52	1.86	35.19	1.89
		70	26.83	1.70	28.50	1.76	30.16	1.83	31.37	1.85	33.49	1.88	35.16	1.92
		75	26.18	1.79	27.85	1.86	29.51	1.92	30.71	1.95	32.83	1.98	34.49	2.02
		80	25.54	1.88	27.20	1.95	28.85	2.02	30.05	2.05	32.17	2.08	33.83	2.13
		85	24.90	1.97	26.55	2.05	28.21	2.12	29.40	2.14	31.51	2.19	33.17	2.23
		90	24.26	2.07	25.91	2.14	27.56	2.22	28.75	2.24	30.86	2.29	32.51	2.33
		95	23.56	2.16	25.21	2.24	26.85	2.32	**27.60**	**2.34**	30.13	2.39	31.77	2.44
		100	23.29	2.25	24.95	2.33	26.62	2.42	27.48	2.44	29.95	2.49	31.61	2.54
		105	23.01	2.34	24.70	2.43	26.38	2.51	27.36	2.54	29.76	2.59	31.45	2.64
		110	22.73	2.43	24.44	2.52	26.15	2.61	27.24	2.64	29.58	2.69	31.29	2.75
		115	22.45	2.52	24.19	2.62	25.92	2.71	27.12	2.74	29.39	2.79	31.13	2.85
		118	22.29	2.58	24.04	2.67	25.78	2.77	27.05	2.80	29.28	2.85	31.03	2.91
		122	22.23	2.65	23.99	2.75	25.74	2.85	27.02	2.88	29.25	2.94	31.00	3.00
	7 + 9 + 9	-4	29.49	1.55	31.33	1.61	33.16	1.67	34.48	1.69	36.82	1.72	38.65	1.75
		0	29.48	1.57	31.31	1.63	33.14	1.69	34.46	1.71	36.80	1.74	38.63	1.77
		5	29.45	1.60	31.28	1.65	33.11	1.71	34.43	1.73	36.77	1.77	38.60	1.80
		10	29.43	1.62	31.26	1.68	33.09	1.74	34.41	1.76	36.74	1.79	38.57	1.83
		14	29.41	1.64	31.24	1.70	33.06	1.77	34.38	1.79	36.71	1.82	38.54	1.86
		20	29.39	1.67	31.21	1.73	33.04	1.79	34.35	1.81	36.69	1.85	38.51	1.88
		25	29.36	1.69	31.19	1.75	33.01	1.82	34.33	1.84	36.66	1.87	38.48	1.91
		30	29.34	1.71	31.16	1.78	32.99	1.84	34.30	1.86	36.63	1.90	38.45	1.94
		35	29.32	1.74	31.14	1.80	32.96	1.87	34.28	1.89	36.60	1.92	38.42	1.96
		40	29.30	1.76	31.12	1.83	32.94	1.89	34.25	1.91	36.57	1.95	38.39	1.99
		45	29.27	1.79	31.09	1.85	32.91	1.92	34.22	1.94	36.55	1.98	38.36	2.02
		50	29.25	1.81	31.07	1.87	32.89	1.94	34.20	1.97	36.52	2.00	38.34	2.04
		55	29.23	1.83	31.04	1.90	32.86	1.97	34.17	1.99	36.49	2.03	38.31	2.07
		60	29.21	1.86	31.02	1.92	32.83	1.99	34.14	2.02	36.46	2.05	38.28	2.10
		65	29.18	1.88	31.00	1.95	32.81	2.02	34.12	2.04	36.43	2.08	38.25	2.12
		70	29.16	1.90	30.97	1.97	32.78	2.04	34.09	2.07	36.41	2.11	38.22	2.15
		75	28.46	2.01	30.27	2.08	32.07	2.15	33.38	2.18	35.69	2.22	37.49	2.27
		80	27.76	2.11	29.56	2.19	31.36	2.27	32.66	2.29	34.97	2.33	36.77	2.38
		85	27.06	2.21	28.86	2.29	30.66	2.38	31.96	2.40	34.25	2.45	36.05	2.50
		90	26.37	2.31	28.16	2.40	29.95	2.49	31.25	2.51	33.54	2.56	35.33	2.61
		95	25.61	2.42	27.40	2.50	29.18	2.60	**30.00**	**2.63**	32.75	2.68	34.53	2.73
		100	25.31	2.52	27.12	2.61	28.93	2.71	29.87	2.74	32.55	2.79	34.36	2.85
		105	25.01	2.62	26.84	2.72	28.68	2.82	29.74	2.85	32.35	2.90	34.18	2.96
		110	24.71	2.72	26.57	2.82	28.43	2.93	29.61	2.96	32.15	3.02	34.01	3.08
		115	24.41	2.83	26.29	2.93	28.18	3.04	29.48	3.07	31.95	3.13	33.83	3.19
		118	24.23	2.89	26.13	2.99	28.03	3.10	29.40	3.14	31.83	3.20	33.73	3.26
		122	24.16	2.97	26.07	3.08	27.98	3.19	29.37	3.23	31.79	3.29	33.69	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 569: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 12	-4	30.67	1.65	32.58	1.71	34.48	1.77	35.86	1.79	38.29	1.82	40.20	1.86
		0	30.66	1.66	32.56	1.72	34.47	1.79	35.84	1.81	38.27	1.84	40.18	1.88
		5	30.63	1.69	32.53	1.75	34.44	1.82	35.81	1.84	38.24	1.87	40.14	1.91
		10	30.61	1.72	32.51	1.78	34.41	1.84	35.78	1.86	38.21	1.90	40.11	1.94
		14	30.59	1.74	32.48	1.80	34.38	1.87	35.76	1.89	38.18	1.93	40.08	1.97
		20	30.56	1.77	32.46	1.83	34.36	1.90	35.73	1.92	38.15	1.95	40.05	1.99
		25	30.54	1.79	32.44	1.86	34.33	1.92	35.70	1.95	38.12	1.98	40.02	2.02
		30	30.52	1.82	32.41	1.88	34.31	1.95	35.67	1.97	38.10	2.01	39.99	2.05
		35	30.49	1.84	32.39	1.91	34.28	1.98	35.65	2.00	38.07	2.04	39.96	2.08
		40	30.47	1.87	32.36	1.93	34.25	2.00	35.62	2.03	38.04	2.06	39.93	2.11
		45	30.45	1.89	32.34	1.96	34.23	2.03	35.59	2.05	38.01	2.09	39.90	2.13
		50	30.42	1.92	32.31	1.99	34.20	2.06	35.57	2.08	37.98	2.12	39.87	2.16
		55	30.40	1.94	32.29	2.01	34.17	2.08	35.54	2.11	37.95	2.15	39.84	2.19
		60	30.38	1.97	32.26	2.04	34.15	2.11	35.51	2.14	37.92	2.18	39.81	2.22
		65	30.35	1.99	32.24	2.06	34.12	2.14	35.48	2.16	37.89	2.20	39.78	2.25
		70	30.33	2.02	32.21	2.09	34.10	2.17	35.46	2.19	37.86	2.23	39.75	2.28
		75	29.60	2.12	31.48	2.20	33.36	2.28	34.71	2.31	37.11	2.35	38.99	2.40
		80	28.87	2.23	30.74	2.31	32.62	2.40	33.97	2.43	36.37	2.47	38.24	2.52
		85	28.15	2.34	30.02	2.43	31.88	2.52	33.24	2.54	35.62	2.59	37.49	2.64
		90	27.42	2.45	29.29	2.54	31.15	2.63	32.50	2.66	34.88	2.71	36.75	2.77
		95	26.64	2.56	28.49	2.65	30.35	2.75	**31.20**	**2.78**	34.06	2.83	35.92	2.89
		100	26.32	2.67	28.21	2.76	30.09	2.87	31.06	2.90	33.85	2.95	35.73	3.01
		105	26.01	2.78	27.92	2.88	29.83	2.98	30.93	3.02	33.64	3.07	35.55	3.14
		110	25.70	2.88	27.63	2.99	29.56	3.10	30.79	3.14	33.44	3.19	35.37	3.26
		115	25.38	2.99	27.34	3.10	29.30	3.22	30.66	3.25	33.23	3.31	35.19	3.38
		118	25.19	3.06	27.17	3.17	29.15	3.29	30.58	3.32	33.10	3.39	35.08	3.45
		122	25.13	3.15	27.11	3.26	29.09	3.38	30.55	3.42	33.06	3.48	35.04	3.55
	9 + 9 + 9	-4	31.85	1.74	33.83	1.80	35.81	1.87	37.24	1.89	39.77	1.92	41.75	1.96
		0	31.84	1.76	33.81	1.82	35.79	1.89	37.22	1.91	39.74	1.94	41.72	1.98
		5	31.81	1.78	33.79	1.85	35.76	1.92	37.19	1.94	39.71	1.98	41.69	2.01
		10	31.79	1.81	33.76	1.88	35.73	1.95	37.16	1.97	39.68	2.00	41.66	2.04
		14	31.76	1.84	33.73	1.90	35.71	1.97	37.13	2.00	39.65	2.03	41.62	2.07
		20	31.74	1.86	33.71	1.93	35.68	2.00	37.10	2.02	39.62	2.06	41.59	2.10
		25	31.71	1.89	33.68	1.96	35.65	2.03	37.07	2.05	39.59	2.09	41.56	2.13
		30	31.69	1.92	33.66	1.99	35.63	2.06	37.05	2.08	39.56	2.12	41.53	2.16
		35	31.66	1.94	33.63	2.01	35.60	2.09	37.02	2.11	39.53	2.15	41.50	2.19
		40	31.64	1.97	33.61	2.04	35.57	2.12	36.99	2.14	39.50	2.18	41.47	2.22
		45	31.62	2.00	33.58	2.07	35.54	2.14	36.96	2.17	39.47	2.21	41.43	2.25
		50	31.59	2.02	33.55	2.10	35.52	2.17	36.93	2.20	39.44	2.24	41.40	2.28
		55	31.57	2.05	33.53	2.12	35.49	2.20	36.90	2.23	39.41	2.27	41.37	2.31
		60	31.54	2.07	33.50	2.15	35.46	2.23	36.88	2.25	39.38	2.30	41.34	2.34
		65	31.52	2.10	33.48	2.18	35.43	2.26	36.85	2.28	39.35	2.33	41.31	2.37
		70	31.50	2.13	33.45	2.20	35.41	2.29	36.82	2.31	39.32	2.36	41.28	2.40
		75	30.74	2.24	32.69	2.32	34.64	2.41	36.05	2.44	38.54	2.48	40.49	2.53
		80	29.98	2.36	31.93	2.44	33.87	2.53	35.28	2.56	37.76	2.61	39.71	2.66
		85	29.23	2.47	31.17	2.56	33.11	2.66	34.51	2.69	36.99	2.74	38.94	2.79
		90	28.48	2.59	30.41	2.68	32.35	2.78	33.75	2.81	36.22	2.86	38.16	2.92
		95	27.66	2.70	29.59	2.80	31.52	2.90	**32.40**	**2.94**	35.37	2.99	37.30	3.05
		100	27.34	2.82	29.29	2.92	31.24	3.03	32.26	3.06	35.15	3.12	37.11	3.18
		105	27.01	2.93	28.99	3.04	30.97	3.15	32.12	3.18	34.94	3.24	36.92	3.31
		110	26.68	3.05	28.69	3.16	30.70	3.27	31.98	3.31	34.72	3.37	36.73	3.44
		115	26.36	3.16	28.40	3.28	30.43	3.40	31.84	3.43	34.51	3.50	36.54	3.57
		118	26.16	3.23	28.22	3.35	30.27	3.47	31.75	3.51	34.38	3.57	36.43	3.65
		122	26.10	3.32	28.16	3.44	30.21	3.57	31.72	3.61	34.33	3.68	36.39	3.75

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

MULTI F
MULTI F MAX

Table 570: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 12	-4	33.03	1.87	35.09	1.93	37.14	2.00	38.62	2.03	41.24	2.06	43.29	2.11
		0	33.02	1.89	35.07	1.95	37.12	2.03	38.60	2.05	41.22	2.09	43.27	2.13
		5	32.99	1.92	35.04	1.99	37.09	2.06	38.57	2.08	41.18	2.12	43.23	2.16
		10	32.96	1.94	35.01	2.02	37.06	2.09	38.54	2.11	41.15	2.15	43.20	2.20
		14	32.94	1.97	34.98	2.04	37.03	2.12	38.51	2.14	41.12	2.18	43.17	2.23
		20	32.91	2.00	34.96	2.07	37.00	2.15	38.48	2.17	41.09	2.22	43.13	2.26
		25	32.89	2.03	34.93	2.10	36.97	2.18	38.45	2.21	41.06	2.25	43.10	2.29
		30	32.86	2.06	34.90	2.13	36.94	2.21	38.42	2.24	41.03	2.28	43.07	2.32
		35	32.84	2.09	34.88	2.16	36.92	2.24	38.39	2.27	40.99	2.31	43.03	2.36
		40	32.81	2.11	34.85	2.19	36.89	2.27	38.36	2.30	40.96	2.34	43.00	2.39
		45	32.79	2.14	34.82	2.22	36.86	2.30	38.33	2.33	40.93	2.37	42.97	2.42
		50	32.76	2.17	34.80	2.25	36.83	2.33	38.30	2.36	40.90	2.40	42.94	2.45
		55	32.74	2.20	34.77	2.28	36.80	2.36	38.27	2.39	40.87	2.44	42.90	2.48
		60	32.71	2.23	34.74	2.31	36.77	2.39	38.24	2.42	40.84	2.47	42.87	2.52
		65	32.69	2.26	34.72	2.34	36.75	2.42	38.21	2.45	40.81	2.50	42.84	2.55
		70	32.66	2.28	34.69	2.37	36.72	2.45	38.18	2.48	40.78	2.53	42.80	2.58
		75	31.88	2.41	33.90	2.50	35.92	2.59	37.38	2.62	39.97	2.67	41.99	2.72
		80	31.09	2.53	33.11	2.62	35.13	2.72	36.58	2.75	39.16	2.80	41.18	2.86
		85	30.31	2.65	32.32	2.75	34.34	2.85	35.79	2.88	38.36	2.94	40.38	3.00
		90	29.53	2.78	31.54	2.88	33.55	2.98	35.00	3.02	37.57	3.08	39.57	3.14
		95	28.69	2.90	30.68	3.01	32.68	3.12	**33.60**	**3.15**	36.68	3.21	38.68	3.28
		100	28.35	3.02	30.38	3.13	32.40	3.25	33.45	3.29	36.46	3.35	38.48	3.42
		105	28.01	3.15	30.07	3.26	32.12	3.38	33.31	3.42	36.23	3.48	38.29	3.55
		110	27.67	3.27	29.76	3.39	31.84	3.51	33.16	3.55	36.01	3.62	38.09	3.69
		115	27.33	3.39	29.45	3.52	31.56	3.65	33.02	3.69	35.78	3.76	37.89	3.83
		118	27.13	3.47	29.26	3.59	31.39	3.73	32.93	3.77	35.65	3.84	37.59	3.90
		122	27.06	3.57	29.20	3.70	31.33	3.83	32.90	3.88	35.15	3.90	36.52	3.90
	7 + 7 + 15	-4	34.21	2.01	36.34	2.08	38.46	2.16	40.00	2.18	42.71	2.22	44.84	2.27
		0	34.19	2.03	36.32	2.10	38.44	2.18	39.98	2.21	42.69	2.25	44.81	2.29
		5	34.17	2.06	36.29	2.14	38.41	2.22	39.94	2.24	42.65	2.28	44.78	2.33
		10	34.14	2.09	36.26	2.17	38.38	2.25	39.91	2.27	42.62	2.32	44.74	2.36
		14	34.11	2.12	36.23	2.20	38.35	2.28	39.88	2.31	42.59	2.35	44.71	2.40
		20	34.09	2.15	36.21	2.23	38.32	2.31	39.85	2.34	42.56	2.38	44.67	2.43
		25	34.06	2.18	36.18	2.26	38.29	2.35	39.82	2.37	42.52	2.42	44.64	2.47
		30	34.04	2.22	36.15	2.30	38.26	2.38	39.79	2.41	42.49	2.45	44.61	2.50
		35	34.01	2.25	36.12	2.33	38.23	2.41	39.76	2.44	42.46	2.49	44.57	2.54
		40	33.98	2.28	36.09	2.36	38.21	2.45	39.73	2.47	42.43	2.52	44.54	2.57
		45	33.96	2.31	36.07	2.39	38.18	2.48	39.70	2.51	42.39	2.55	44.50	2.61
		50	33.93	2.34	36.04	2.42	38.15	2.51	39.67	2.54	42.36	2.59	44.47	2.64
		55	33.91	2.37	36.01	2.45	38.12	2.54	39.64	2.57	42.33	2.62	44.43	2.67
		60	33.88	2.40	35.98	2.49	38.09	2.58	39.61	2.61	42.30	2.66	44.40	2.71
		65	33.85	2.43	35.96	2.52	38.06	2.61	39.58	2.64	42.26	2.69	44.37	2.74
		70	33.83	2.46	35.93	2.55	38.03	2.64	39.55	2.67	42.23	2.72	44.33	2.78
		75	33.01	2.59	35.11	2.69	37.21	2.78	38.72	2.82	41.40	2.87	43.49	2.93
		80	32.20	2.72	34.29	2.82	36.38	2.93	37.89	2.96	40.56	3.02	42.65	3.08
		85	31.39	2.86	33.48	2.96	35.56	3.07	37.07	3.11	39.73	3.16	41.82	3.23
		90	30.59	2.99	32.67	3.10	34.75	3.21	36.25	3.25	38.91	3.31	40.99	3.38
		95	29.71	3.12	31.78	3.24	33.85	3.35	**34.80**	**3.39**	37.99	3.46	40.06	3.53
		100	29.36	3.26	31.46	3.37	33.56	3.50	34.65	3.54	37.76	3.60	39.86	3.68
		105	29.01	3.39	31.14	3.51	33.27	3.64	34.50	3.68	37.53	3.75	39.65	3.83
		110	28.66	3.52	30.82	3.65	32.98	3.78	34.35	3.83	37.29	3.90	38.66	3.90
		115	28.31	3.65	30.50	3.79	32.43	3.90	33.59	3.90	35.78	3.90	37.06	3.90
		118	28.10	3.73	30.31	3.87	31.62	3.90	32.76	3.90	34.86	3.90	36.16	3.90
		122	28.03	3.84	29.63	3.90	30.72	3.90	31.86	3.90	33.84	3.90	35.13	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 571: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 12	-4	35.39	2.17	37.59	2.25	39.79	2.33	41.38	2.36	44.19	2.40	46.38	2.45
		0	35.37	2.19	37.57	2.27	39.77	2.36	41.35	2.38	44.16	2.43	46.36	2.48
		5	35.34	2.23	37.54	2.31	39.73	2.40	41.32	2.42	44.12	2.47	46.32	2.52
		10	35.32	2.26	37.51	2.34	39.70	2.43	41.29	2.46	44.09	2.50	46.28	2.55
		14	35.29	2.30	37.48	2.38	39.67	2.47	41.26	2.49	44.06	2.54	46.25	2.59
		20	35.26	2.33	37.45	2.41	39.64	2.50	41.23	2.53	44.02	2.58	46.21	2.63
		25	35.24	2.36	37.43	2.45	39.61	2.54	41.19	2.57	43.99	2.61	46.18	2.67
		30	35.21	2.39	37.40	2.48	39.58	2.57	41.16	2.60	43.96	2.65	46.14	2.70
		35	35.18	2.43	37.37	2.52	39.55	2.61	41.13	2.64	43.92	2.69	46.11	2.74
		40	35.16	2.46	37.34	2.55	39.52	2.64	41.10	2.67	43.89	2.72	46.07	2.78
		45	35.13	2.49	37.31	2.58	39.49	2.68	41.07	2.71	43.86	2.76	46.04	2.82
		50	35.10	2.53	37.28	2.62	39.46	2.71	41.04	2.75	43.82	2.80	46.00	2.85
		55	35.08	2.56	37.25	2.65	39.43	2.75	41.01	2.78	43.79	2.83	45.97	2.89
		60	35.05	2.59	37.23	2.69	39.40	2.78	40.97	2.82	43.76	2.87	45.93	2.93
		65	35.02	2.63	37.20	2.72	39.37	2.82	40.94	2.85	43.72	2.91	45.90	2.96
		70	34.99	2.66	37.17	2.76	39.34	2.86	40.91	2.89	43.69	2.94	45.86	3.00
		75	34.15	2.80	36.32	2.90	38.49	3.01	40.05	3.04	42.82	3.10	44.99	3.16
		80	33.31	2.94	35.47	3.05	37.64	3.16	39.20	3.20	41.96	3.26	44.12	3.33
		85	32.48	3.09	34.63	3.00	36.79	3.32	38.35	3.36	41.10	3.42	43.26	3.49
		90	31.64	3.23	33.79	3.35	35.94	3.47	37.50	3.51	40.25	3.58	42.40	3.65
		95	30.74	3.38	32.88	3.50	35.02	3.63	**36.00**	**3.67**	39.30	3.74	41.44	3.81
		100	30.37	3.52	32.55	3.65	34.72	3.78	35.84	3.82	39.06	3.90	40.50	3.90
		105	30.01	3.66	32.21	3.80	34.15	3.90	34.97	3.90	37.38	3.90	38.64	3.90
		110	29.65	3.81	31.56	3.90	32.53	3.90	33.47	3.90	35.74	3.90	37.01	3.90
		115	28.92	3.90	30.08	3.90	31.10	3.90	32.15	3.90	34.22	3.90	35.50	3.90
		118	28.13	3.90	29.25	3.90	30.29	3.90	31.41	3.90	33.33	3.90	34.61	3.90
		122	27.25	3.90	28.38	3.90	29.35	3.90	30.48	3.90	32.42	3.90	33.62	3.90
	7 + 9 + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

MULTI F
MULTI F MAX

Table 572: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 12	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 7 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 573: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	9 + 12 + 12	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 574: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 12 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 575: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	12 + 12 + 12	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 576: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 12 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 577: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 7 + 24	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 578: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	9 + 15 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 579: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 9 + 24	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 580: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	12 + 12 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	42.98	3.90	43.41	3.90	30.61	3.90	49.10	3.90	50.95	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 581: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 24	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	9 + 15 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 582: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 15 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 18 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 583: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 24	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	9 + 18 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 584: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 24	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	12 + 15 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 585: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	15 + 15 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 15 + 24	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 586: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 15 + 24	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	12 + 18 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 587: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 24	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	15 + 15 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 588: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 7	-4	33.03	1.77	35.09	1.84	37.14	1.90	38.62	1.93	41.24	1.96	43.29	2.00
		0	33.02	1.79	35.07	1.86	37.12	1.92	38.60	1.95	41.22	1.98	43.27	2.02
		5	32.99	1.82	35.04	1.89	37.09	1.96	38.57	1.98	41.18	2.02	43.23	2.06
		10	32.96	1.85	35.01	1.91	35.36	1.98	38.54	2.01	41.15	2.05	43.20	2.09
		14	32.94	1.87	34.98	1.94	37.03	2.01	38.51	2.04	41.12	2.07	43.17	2.12
		20	32.91	1.90	34.96	1.97	37.00	2.04	38.48	2.07	41.09	2.10	43.13	2.15
		25	32.89	1.93	34.93	2.00	36.97	2.07	38.45	2.10	41.06	2.13	43.10	2.18
		30	32.86	1.95	34.90	2.03	36.94	2.10	38.42	2.12	41.03	2.16	43.07	2.21
		35	32.84	1.98	34.88	2.05	36.92	2.13	38.39	2.15	40.99	2.19	43.03	2.24
		40	32.81	2.01	34.85	2.08	36.89	2.16	38.36	2.18	40.96	2.22	43.00	2.27
		45	32.79	2.04	34.82	2.11	36.86	2.19	38.33	2.21	40.93	2.25	42.97	2.30
		50	32.76	2.06	34.80	2.14	36.83	2.22	38.30	2.24	40.90	2.28	42.94	2.33
		55	32.74	2.09	34.77	2.17	36.80	2.24	38.27	2.27	40.87	2.31	42.90	2.36
		60	32.71	2.12	34.74	2.19	36.77	2.27	38.24	2.30	40.84	2.34	42.87	2.39
		65	32.69	2.14	34.72	2.22	36.75	2.30	38.21	2.33	40.81	2.37	42.84	2.42
		70	32.66	2.17	34.69	2.25	36.72	2.33	38.18	2.36	40.78	2.40	42.80	2.45
		75	31.88	2.29	33.90	2.37	35.92	2.46	37.38	2.49	39.97	2.53	41.99	2.58
		80	31.09	2.40	33.11	2.49	35.13	2.58	36.58	2.61	39.16	2.66	41.18	2.72
		85	30.31	2.52	32.32	2.61	34.34	2.71	35.79	2.74	38.36	2.79	40.38	2.85
		90	29.53	2.64	31.54	2.74	33.55	2.83	35.00	2.87	37.57	2.92	39.57	2.98
		95	28.69	2.76	30.68	2.86	32.68	2.96	**33.60**	**2.99**	36.68	3.05	38.68	3.11
		100	28.35	2.87	30.38	2.98	32.40	3.09	33.45	3.12	36.46	3.18	38.48	3.24
		105	28.01	2.99	30.07	3.10	32.12	3.21	33.31	3.25	36.23	3.31	38.29	3.38
		110	27.67	3.11	29.76	3.22	31.84	3.34	33.16	3.38	36.01	3.44	38.09	3.51
		115	27.33	3.22	29.45	3.34	31.56	3.46	33.02	3.50	35.78	3.57	37.89	3.64
		118	27.13	3.29	29.26	3.41	31.39	3.54	32.93	3.58	35.65	3.65	37.78	3.72
		122	27.06	3.39	29.20	3.51	31.33	3.64	32.90	3.68	35.60	3.75	37.74	3.83
	7 + 7 + 7 + 9	-4	35.39	2.06	37.59	2.14	39.79	2.21	41.38	2.24	44.19	2.28	46.38	2.33
		0	35.37	2.08	37.57	2.16	39.77	2.24	41.35	2.26	44.16	2.31	46.36	2.35
		5	35.34	2.12	37.54	2.20	39.73	2.28	41.32	2.30	44.12	2.34	46.32	2.39
		10	35.32	2.15	37.51	2.23	39.70	2.31	41.29	2.34	44.09	2.38	46.28	2.43
		14	35.29	2.18	37.48	2.26	39.67	2.34	41.26	2.37	44.06	2.41	46.25	2.46
		20	35.26	2.21	37.45	2.29	39.64	2.38	41.23	2.40	44.02	2.45	46.21	2.50
		25	35.24	2.24	37.43	2.33	39.61	2.41	41.19	2.44	43.99	2.48	46.18	2.53
		30	35.21	2.27	37.40	2.36	39.58	2.44	41.16	2.47	43.96	2.52	46.14	2.57
		35	35.18	2.31	37.37	2.39	39.55	2.48	41.13	2.51	43.92	2.55	46.11	2.60
		40	35.16	2.34	37.34	2.42	39.52	2.51	41.10	2.54	43.89	2.59	46.07	2.64
		45	35.13	2.37	37.31	2.45	39.49	2.54	41.07	2.57	43.86	2.62	46.04	2.67
		50	35.10	2.40	37.28	2.49	39.46	2.58	41.04	2.61	43.82	2.66	46.00	2.71
		55	35.08	2.43	37.25	2.52	39.43	2.61	41.01	2.64	43.79	2.69	45.97	2.75
		60	35.05	2.46	37.23	2.55	39.40	2.65	40.97	2.68	43.76	2.73	45.93	2.78
		65	35.02	2.49	37.20	2.58	39.37	2.68	40.94	2.71	43.72	2.76	45.90	2.82
		70	34.99	2.53	37.17	2.62	39.34	2.71	40.91	2.74	43.69	2.80	45.86	2.85
		75	34.15	2.66	36.32	2.76	38.49	2.86	40.05	2.89	42.82	2.95	44.99	3.01
		80	33.31	2.80	35.47	2.90	37.64	3.01	39.20	3.04	41.96	3.10	44.12	3.16
		85	32.48	2.93	34.63	3.04	36.79	3.15	38.35	3.19	41.10	3.25	43.26	3.31
		90	31.64	3.07	33.79	3.18	35.94	3.30	37.50	3.34	40.25	3.40	42.40	3.47
		95	30.74	3.21	32.88	3.32	35.02	3.44	**36.00**	**3.48**	39.30	3.55	41.44	3.62
		100	30.37	3.34	32.55	3.46	34.72	3.59	35.84	3.63	39.06	3.70	41.23	3.77
		105	30.01	3.48	32.21	3.61	34.41	3.74	35.69	3.78	38.82	3.85	40.71	3.90
		110	29.65	3.62	31.88	3.75	34.11	3.88	35.26	3.90	37.62	3.90	39.01	3.90
		115	29.29	3.75	31.55	3.89	32.72	3.90	33.81	3.90	36.03	3.90	37.34	3.90
		118	29.07	3.83	30.80	3.90	31.83	3.90	33.00	3.90	35.14	3.90	36.45	3.90
		122	28.71	3.90	29.84	3.90	30.88	3.90	32.12	3.90	34.13	3.90	35.43	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 589: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 9	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 7 + 7 + 12	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 590: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 9 + 9	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 7 + 9 + 12	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 591: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	9 + 9 + 9 + 9	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 592: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 9 + 12	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 7 + 9 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 593: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 12 + 12	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	9 + 9 + 9 + 12	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 594: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 9 + 9 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 595: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 12 + 12	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 7 + 12 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 596: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	9 + 9 + 9 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 597: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 12 + 12	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 9 + 12 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 598: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 12 + 12 + 12	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 9 + 9 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 599: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 12 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 7 + 15 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 600: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 12 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	9 + 12 + 12 + 12	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 601: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 9 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 7 + 7 + 24	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 602: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 12 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 9 + 15 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 603: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 12 + 12 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	7 + 7 + 9 + 24	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 604: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 15 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	9 + 9 + 15 + 15	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 605: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	12 + 12 + 12 + 12	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90
	9 + 9 + 12 + 18	-4	37.75	2.31	40.10	2.39	42.44	2.48	44.14	2.51	47.13	2.55	49.48	2.61
		0	37.73	2.33	40.08	2.42	42.42	2.51	44.11	2.53	47.11	2.58	49.45	2.63
		5	37.70	2.37	40.04	2.46	42.38	2.55	44.07	2.58	47.07	2.62	49.41	2.68
		10	37.67	2.41	40.01	2.49	42.35	2.58	44.04	2.61	47.03	2.66	49.37	2.72
		14	37.64	2.44	39.98	2.53	42.32	2.62	44.01	2.65	46.99	2.70	49.33	2.76
		20	37.61	2.48	39.95	2.57	42.29	2.66	43.97	2.69	46.96	2.74	49.29	2.80
		25	37.59	2.51	39.92	2.60	42.25	2.70	43.94	2.73	46.92	2.78	49.26	2.84
		30	37.56	2.55	39.89	2.64	42.22	2.74	43.91	2.77	46.89	2.82	49.22	2.88
		35	37.53	2.58	39.86	2.68	42.19	2.77	43.87	2.80	46.85	2.86	49.18	2.91
		40	37.50	2.62	39.83	2.71	42.16	2.81	43.84	2.84	46.82	2.90	49.14	2.95
		45	37.47	2.65	39.80	2.75	42.13	2.85	43.81	2.88	46.78	2.93	49.11	2.99
		50	37.44	2.69	39.77	2.78	42.09	2.89	43.77	2.92	46.74	2.97	49.07	3.03
		55	37.41	2.72	39.74	2.82	42.06	2.92	43.74	2.96	46.71	3.01	49.03	3.07
		60	37.39	2.76	39.71	2.86	42.03	2.96	43.71	3.00	46.67	3.05	48.99	3.11
		65	37.36	2.79	39.68	2.89	42.00	3.00	43.67	3.03	46.64	3.09	48.96	3.15
		70	37.33	2.83	39.65	2.93	41.96	3.04	43.64	3.07	46.60	3.13	48.92	3.19
		75	36.43	2.98	38.74	3.09	41.05	3.20	42.72	3.24	45.68	3.30	47.99	3.36
		80	35.53	3.13	37.84	3.25	40.14	3.36	41.81	3.40	44.76	3.47	47.07	3.54
		85	34.64	3.28	36.94	3.40	39.24	3.53	40.90	3.57	43.85	3.64	46.15	3.71
		90	33.75	3.44	36.05	3.56	38.34	3.69	40.00	3.73	42.93	3.80	45.23	3.88
		95	32.78	3.59	35.07	3.72	37.35	3.86	**38.40**	**3.90**	41.18	3.90	42.56	3.90
		100	32.40	3.74	34.71	3.88	35.92	3.90	36.63	3.90	39.24	3.90	40.55	3.90
		105	32.01	3.89	33.17	3.90	34.25	3.90	35.10	3.90	37.47	3.90	38.79	3.90
		110	30.46	3.90	31.66	3.90	32.63	3.90	33.59	3.90	35.82	3.90	37.15	3.90
		115	29.01	3.90	30.17	3.90	31.19	3.90	32.27	3.90	34.30	3.90	35.63	3.90
		118	28.19	3.90	29.31	3.90	30.35	3.90	31.49	3.90	33.45	3.90	34.71	3.90
		122	27.35	3.90	28.48	3.90	29.46	3.90	30.61	3.90	32.52	3.90	33.78	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 606: KUMXB361A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	21.24	1.12	22.55	1.16	23.87	1.20	24.83	1.22	26.51	1.24	27.83	1.27
		0	21.22	1.13	22.54	1.17	23.86	1.22	24.81	1.23	26.50	1.25	27.81	1.28
		5	21.21	1.15	22.52	1.19	23.84	1.24	24.79	1.25	26.47	1.27	27.79	1.30
		10	21.19	1.17	22.51	1.21	22.83	1.26	24.77	1.27	26.45	1.29	27.77	1.32
		14	21.17	1.19	22.49	1.23	23.80	1.27	24.75	1.29	26.43	1.31	27.75	1.34
		20	21.16	1.20	22.47	1.25	23.79	1.29	24.74	1.31	26.41	1.33	27.73	1.36
		25	21.14	1.22	22.46	1.26	23.77	1.31	24.72	1.33	26.39	1.35	27.71	1.38
		30	21.13	1.24	22.44	1.28	23.75	1.33	24.70	1.34	26.37	1.37	27.69	1.40
		35	21.11	1.25	22.42	1.30	23.73	1.35	24.68	1.36	26.35	1.39	27.66	1.42
		40	21.09	1.27	22.40	1.32	23.71	1.37	24.66	1.38	26.33	1.41	27.64	1.44
		45	21.08	1.29	22.39	1.33	23.70	1.38	24.64	1.40	26.31	1.43	27.62	1.45
		50	21.06	1.30	22.37	1.35	23.68	1.40	24.62	1.42	26.29	1.44	27.60	1.47
		55	21.05	1.32	22.35	1.37	23.66	1.42	24.60	1.44	26.27	1.46	27.58	1.49
		60	21.03	1.34	22.34	1.39	23.64	1.44	24.58	1.45	26.25	1.48	27.56	1.51
		65	21.01	1.36	22.32	1.41	23.62	1.46	24.57	1.47	26.23	1.50	27.54	1.53
		70	21.00	1.37	22.30	1.42	23.60	1.47	24.55	1.49	26.21	1.52	27.52	1.55
		75	20.49	1.45	21.79	1.50	23.09	1.55	24.03	1.57	25.69	1.60	27.00	1.63
		80	19.99	1.52	21.28	1.58	22.58	1.63	23.52	1.65	25.18	1.68	26.47	1.72
		85	19.49	1.60	20.78	1.65	22.07	1.71	23.01	1.73	24.66	1.77	25.96	1.80
		90	18.98	1.67	20.28	1.73	21.57	1.79	22.50	1.81	24.15	1.85	25.44	1.89
		95	18.44	1.74	19.73	1.81	21.01	1.87	**21.60**	**1.89**	23.58	1.93	24.86	1.97
		100	18.22	1.82	19.53	1.88	20.83	1.95	21.51	1.97	23.44	2.01	24.74	2.05
		105	18.01	1.89	19.33	1.96	20.65	2.03	21.41	2.06	23.29	2.09	24.61	2.14
		110	17.79	1.97	19.13	2.04	20.47	2.11	21.32	2.14	23.15	2.18	24.49	2.22
		115	17.57	2.04	18.93	2.11	20.29	2.19	21.22	2.22	23.00	2.26	24.36	2.30
		118	17.44	2.08	18.81	2.16	20.18	2.24	21.17	2.26	22.92	2.31	24.28	2.35
		122	17.40	2.14	18.77	2.22	20.14	2.30	21.15	2.33	22.89	2.37	24.26	2.42
	9 + 12	-4	24.78	1.37	26.31	1.42	27.85	1.47	28.96	1.49	30.93	1.52	32.47	1.55
		0	24.76	1.39	26.30	1.44	27.84	1.49	28.95	1.51	30.91	1.54	32.45	1.57
		5	24.74	1.41	26.28	1.46	27.81	1.51	28.92	1.53	30.89	1.56	32.42	1.59
		10	24.72	1.43	26.26	1.48	27.79	1.54	28.90	1.55	30.86	1.58	32.40	1.62
		14	24.70	1.45	26.24	1.50	27.77	1.56	28.88	1.58	30.84	1.61	32.37	1.64
		20	24.68	1.47	26.22	1.53	27.75	1.58	28.86	1.60	30.82	1.63	32.35	1.66
		25	24.67	1.49	26.20	1.55	27.73	1.60	28.84	1.62	30.79	1.65	32.33	1.69
		30	24.65	1.51	26.18	1.57	27.71	1.63	28.81	1.65	30.77	1.68	32.30	1.71
		35	24.63	1.53	26.16	1.59	27.69	1.65	28.79	1.67	30.75	1.70	32.28	1.73
		40	24.61	1.56	26.14	1.61	27.67	1.67	28.77	1.69	30.72	1.72	32.25	1.76
		45	24.59	1.58	26.12	1.63	27.64	1.69	28.75	1.71	30.70	1.75	32.23	1.78
		50	24.57	1.60	26.10	1.66	27.62	1.72	28.73	1.74	30.68	1.77	32.20	1.80
		55	24.55	1.62	26.08	1.68	27.60	1.74	28.70	1.76	30.65	1.79	32.18	1.83
		60	24.53	1.64	26.06	1.70	27.58	1.76	28.68	1.78	30.63	1.81	32.15	1.85
		65	24.52	1.66	26.04	1.72	27.56	1.78	28.66	1.80	30.61	1.84	32.13	1.87
		70	24.50	1.68	26.02	1.74	27.54	1.81	28.64	1.83	30.58	1.86	32.10	1.90
		75	23.91	1.77	25.42	1.84	26.94	1.90	28.04	1.93	29.98	1.96	31.49	2.00
		80	23.32	1.86	24.83	1.93	26.34	2.00	27.44	2.02	29.37	2.06	30.89	2.10
		85	22.73	1.95	24.24	2.02	25.75	2.10	26.84	2.12	28.77	2.16	30.28	2.21
		90	22.15	2.04	23.66	2.12	25.16	2.20	26.25	2.22	28.17	2.26	29.68	2.31
		95	21.51	2.13	23.01	2.21	24.51	2.29	**25.20**	**2.32**	27.51	2.36	29.01	2.41
		100	21.26	2.23	22.78	2.31	24.30	2.39	25.09	2.42	27.34	2.46	28.86	2.51
		105	21.01	2.32	22.55	2.40	24.09	2.49	24.98	2.52	27.17	2.56	28.71	2.62
		110	20.75	2.41	22.32	2.49	23.88	2.59	24.87	2.62	27.01	2.66	28.57	2.72
		115	20.50	2.50	22.09	2.59	23.67	2.68	24.76	2.71	26.84	2.76	28.42	2.82
		118	20.35	2.55	21.95	2.64	23.54	2.74	24.70	2.77	26.74	2.82	28.33	2.88
		122	20.30	2.62	21.90	2.72	23.50	2.82	24.67	2.85	26.70	2.91	28.30	2.96

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 607: KUMXB361A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 12	-4	28.31	1.63	30.07	1.69	31.83	1.75	33.10	1.77	35.35	1.81	37.11	1.84
		0	28.30	1.65	30.06	1.71	31.81	1.77	33.08	1.79	35.33	1.83	37.09	1.86
		5	28.28	1.68	30.03	1.74	31.79	1.80	33.06	1.82	35.30	1.86	37.06	1.89
		10	28.25	1.70	30.01	1.76	31.76	1.83	33.03	1.85	35.27	1.88	37.03	1.92
		14	28.23	1.73	29.99	1.79	31.74	1.86	33.01	1.88	35.25	1.91	37.00	1.95
		20	28.21	1.75	29.96	1.82	31.72	1.88	32.98	1.90	35.22	1.94	36.97	1.98
		25	28.19	1.78	29.94	1.84	31.69	1.91	32.96	1.93	35.19	1.97	36.94	2.01
		30	28.17	1.80	29.92	1.87	31.67	1.94	32.93	1.96	35.17	1.99	36.91	2.03
		35	28.15	1.83	29.89	1.89	31.64	1.96	32.90	1.98	35.14	2.02	36.89	2.06
		40	28.12	1.85	29.87	1.92	31.62	1.99	32.88	2.01	35.11	2.05	36.86	2.09
		45	28.10	1.88	29.85	1.94	31.59	2.02	32.85	2.04	35.08	2.08	36.83	2.12
		50	28.08	1.90	29.83	1.97	31.57	2.04	32.83	2.07	35.06	2.10	36.80	2.15
		55	28.06	1.93	29.80	2.00	31.55	2.07	32.80	2.09	35.03	2.13	36.77	2.17
		60	28.04	1.95	29.78	2.02	31.52	2.10	32.78	2.12	35.00	2.16	36.75	2.20
		65	28.02	1.98	29.76	2.05	31.50	2.12	32.75	2.15	34.98	2.19	36.72	2.23
		70	28.00	2.00	29.73	2.07	31.47	2.15	32.73	2.17	34.95	2.21	36.69	2.26
		75	27.32	2.11	29.06	2.18	30.79	2.26	32.04	2.29	34.26	2.33	35.99	2.38
		80	26.65	2.22	28.38	2.30	30.11	2.38	31.36	2.41	33.57	2.45	35.30	2.50
		85	25.98	2.32	27.71	2.41	29.43	2.50	30.68	2.53	32.88	2.57	34.61	2.62
		90	25.31	2.43	27.03	2.52	28.76	2.61	30.00	2.64	32.20	2.69	33.92	2.75
		95	24.59	2.54	26.30	2.63	28.01	2.73	**28.80**	**2.76**	31.44	2.81	33.15	2.87
		100	24.30	2.65	26.04	2.74	27.77	2.84	28.67	2.88	31.25	2.93	32.98	2.99
		105	24.01	2.76	25.77	2.86	27.53	2.96	28.55	2.99	31.06	3.05	32.82	3.11
		110	23.72	2.86	25.51	2.97	27.29	3.08	28.42	3.11	30.86	3.17	32.65	3.23
		115	23.43	2.97	25.24	3.08	27.05	3.19	28.30	3.23	30.67	3.29	32.48	3.36
		118	23.26	3.04	25.08	3.15	26.90	3.26	28.22	3.30	30.56	3.36	32.38	3.43
		122	23.20	3.12	25.03	3.24	26.86	3.35	28.20	3.39	30.52	3.46	32.35	3.53
	9 + 18	-4	31.85	1.98	33.83	2.05	35.81	2.13	37.24	2.15	39.77	2.19	41.75	2.24
		0	31.84	2.00	33.81	2.07	35.79	2.15	37.22	2.18	39.74	2.22	41.72	2.26
		5	31.81	2.03	33.79	2.11	35.76	2.19	37.19	2.21	39.71	2.25	41.69	2.30
		10	31.79	2.06	33.76	2.14	35.73	2.22	37.16	2.24	39.68	2.29	41.66	2.33
		14	31.76	2.09	33.73	2.17	35.71	2.25	37.13	2.28	39.65	2.32	41.62	2.37
		20	31.74	2.12	33.71	2.20	35.68	2.28	37.10	2.31	39.62	2.35	41.59	2.40
		25	31.71	2.15	33.68	2.23	35.65	2.31	37.07	2.34	39.59	2.39	41.56	2.43
		30	31.69	2.18	33.66	2.26	35.63	2.35	37.05	2.37	39.56	2.42	41.53	2.47
		35	31.66	2.21	33.63	2.30	35.60	2.38	37.02	2.41	39.53	2.45	41.50	2.50
		40	31.64	2.24	33.61	2.33	35.57	2.41	36.99	2.44	39.50	2.48	41.47	2.53
		45	31.62	2.27	33.58	2.36	35.54	2.44	36.96	2.47	39.47	2.52	41.43	2.57
		50	31.59	2.30	33.55	2.39	35.52	2.48	36.93	2.50	39.44	2.55	41.40	2.60
		55	31.57	2.33	33.53	2.42	35.49	2.51	36.90	2.54	39.41	2.58	41.37	2.64
		60	31.54	2.36	33.50	2.45	35.46	2.54	36.88	2.57	39.38	2.62	41.34	2.67
		65	31.52	2.40	33.48	2.48	35.43	2.57	36.85	2.60	39.35	2.65	41.31	2.70
		70	31.50	2.43	33.45	2.51	35.41	2.61	36.82	2.64	39.32	2.68	41.28	2.74
		75	30.74	2.56	32.69	2.65	34.64	2.75	36.05	2.78	38.54	2.83	40.49	2.89
		80	29.98	2.69	31.93	2.78	33.87	2.89	35.28	2.92	37.76	2.97	39.71	3.03
		85	29.23	2.82	31.17	2.92	33.11	3.03	34.51	3.06	36.99	3.12	38.94	3.18
		90	28.48	2.95	30.41	3.06	32.35	3.17	33.75	3.20	36.22	3.26	38.16	3.33
		95	27.66	3.08	29.59	3.19	31.52	3.31	**32.40**	**3.35**	35.37	3.41	37.30	3.48
		100	27.34	3.21	29.29	3.33	31.24	3.45	32.26	3.49	35.15	3.55	37.11	3.63
		105	27.01	3.34	28.99	3.46	30.97	3.59	32.12	3.63	34.94	3.70	36.92	3.77
		110	26.68	3.47	28.69	3.60	30.70	3.73	31.98	3.77	34.72	3.84	36.54	3.90
		115	26.36	3.60	28.40	3.73	30.43	3.87	31.68	3.90	33.73	3.90	35.01	3.90
		118	26.16	3.68	28.22	3.82	29.89	3.90	30.96	3.90	32.86	3.90	34.15	3.90
		122	26.10	3.79	28.02	3.90	28.95	3.90	30.10	3.90	31.95	3.90	33.16	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 608: KUMXB361A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 18	-4	33.43	2.21	35.50	2.29	37.58	2.37	39.08	2.40	41.73	2.44	43.81	2.49
		0	33.41	2.23	35.48	2.31	37.56	2.40	39.06	2.43	41.71	2.47	43.78	2.52
		5	33.38	2.27	35.45	2.35	37.53	2.44	39.02	2.47	41.67	2.51	43.75	2.56
		10	33.36	2.30	35.43	2.39	37.50	2.47	38.99	2.50	41.64	2.55	43.71	2.60
		14	33.33	2.34	35.40	2.42	37.47	2.51	38.96	2.54	41.61	2.59	43.68	2.64
		20	33.30	2.37	35.37	2.46	37.44	2.55	38.94	2.57	41.58	2.62	43.65	2.68
		25	33.28	2.40	35.35	2.49	37.41	2.58	38.91	2.61	41.55	2.66	43.61	2.71
		30	33.25	2.44	35.32	2.53	37.38	2.62	38.88	2.65	41.51	2.70	43.58	2.75
		35	33.23	2.47	35.29	2.56	37.36	2.65	38.85	2.68	41.48	2.73	43.55	2.79
		40	33.20	2.50	35.27	2.60	37.33	2.69	38.82	2.72	41.45	2.77	43.51	2.83
		45	33.18	2.54	35.24	2.63	37.30	2.73	38.79	2.76	41.42	2.81	43.48	2.87
		50	33.15	2.57	35.21	2.66	37.27	2.76	38.76	2.79	41.39	2.85	43.45	2.90
		55	33.13	2.60	35.18	2.70	37.24	2.80	38.73	2.83	41.36	2.88	43.41	2.94
		60	33.10	2.64	35.16	2.73	37.21	2.83	38.70	2.87	41.32	2.92	43.38	2.98
		65	33.08	2.67	35.13	2.77	37.18	2.87	38.67	2.90	41.29	2.96	43.35	3.02
		70	33.05	2.71	35.10	2.80	37.16	2.91	38.64	2.94	41.26	2.99	43.31	3.06
		75	32.26	2.85	34.30	2.96	36.35	3.06	37.83	3.10	40.45	3.16	42.49	3.22
		80	31.46	3.00	33.50	3.11	35.54	3.22	37.02	3.26	39.63	3.32	41.67	3.38
		85	30.67	3.14	32.71	3.26	34.75	3.38	36.22	3.42	38.82	3.48	40.86	3.55
		90	29.88	3.29	31.92	3.41	33.95	3.53	35.42	3.57	38.01	3.64	40.05	3.71
		95	29.03	3.43	31.05	3.56	33.07	3.69	**34.00**	**3.73**	37.12	3.80	39.14	3.88
		100	28.69	3.58	30.74	3.71	32.79	3.85	33.85	3.89	36.33	3.90	37.59	3.90
		105	28.34	3.73	30.42	3.86	31.69	3.90	32.45	3.90	34.62	3.90	35.89	3.90
		110	28.00	3.87	29.28	3.90	30.21	3.90	31.09	3.90	33.13	3.90	34.39	3.90
		115	26.83	3.90	27.87	3.90	28.83	3.90	29.82	3.90	31.73	3.90	32.94	3.90
		118	26.06	3.90	27.11	3.90	28.09	3.90	29.14	3.90	30.92	3.90	32.13	3.90
		122	25.31	3.90	26.31	3.90	27.24	3.90	28.29	3.90	30.03	3.90	31.22	3.90
	9 + 24	-4	33.43	2.21	35.50	2.29	37.58	2.37	39.08	2.40	41.73	2.44	43.81	2.49
		0	33.41	2.23	35.48	2.31	37.56	2.40	39.06	2.43	41.71	2.47	43.78	2.52
		5	33.38	2.27	35.45	2.35	37.53	2.44	39.02	2.47	41.67	2.51	43.75	2.56
		10	33.36	2.30	35.43	2.39	37.50	2.47	38.99	2.50	41.64	2.55	43.71	2.60
		14	33.33	2.34	35.40	2.42	37.47	2.51	38.96	2.54	41.61	2.59	43.68	2.64
		20	33.30	2.37	35.37	2.46	37.44	2.55	38.94	2.57	41.58	2.62	43.65	2.68
		25	33.28	2.40	35.35	2.49	37.41	2.58	38.91	2.61	41.55	2.66	43.61	2.71
		30	33.25	2.44	35.32	2.53	37.38	2.62	38.88	2.65	41.51	2.70	43.58	2.75
		35	33.23	2.47	35.29	2.56	37.36	2.65	38.85	2.68	41.48	2.73	43.55	2.79
		40	33.20	2.50	35.27	2.60	37.33	2.69	38.82	2.72	41.45	2.77	43.51	2.83
		45	33.18	2.54	35.24	2.63	37.30	2.73	38.79	2.76	41.42	2.81	43.48	2.87
		50	33.15	2.57	35.21	2.66	37.27	2.76	38.76	2.79	41.39	2.85	43.45	2.90
		55	33.13	2.60	35.18	2.70	37.24	2.80	38.73	2.83	41.36	2.88	43.41	2.94
		60	33.10	2.64	35.16	2.73	37.21	2.83	38.70	2.87	41.32	2.92	43.38	2.98
		65	33.08	2.67	35.13	2.77	37.18	2.87	38.67	2.90	41.29	2.96	43.35	3.02
		70	33.05	2.71	35.10	2.80	37.16	2.91	38.64	2.94	41.26	2.99	43.31	3.06
		75	32.26	2.85	34.30	2.96	36.35	3.06	37.83	3.10	40.45	3.16	42.49	3.22
		80	31.46	3.00	33.50	3.11	35.54	3.22	37.02	3.26	39.63	3.32	41.67	3.38
		85	30.67	3.14	32.71	3.26	34.75	3.38	36.22	3.42	38.82	3.48	40.86	3.55
		90	29.88	3.29	31.92	3.41	33.95	3.53	35.42	3.57	38.01	3.64	40.05	3.71
		95	29.03	3.43	31.05	3.56	33.07	3.69	**34.00**	**3.73**	37.12	3.80	39.14	3.88
		100	28.69	3.58	30.74	3.71	32.79	3.85	33.85	3.89	36.33	3.90	37.59	3.90
		105	28.34	3.73	30.42	3.86	31.69	3.90	32.45	3.90	34.62	3.90	35.89	3.90
		110	28.00	3.87	29.28	3.90	30.21	3.90	31.09	3.90	33.13	3.90	34.39	3.90
		115	26.83	3.90	27.87	3.90	28.83	3.90	29.82	3.90	31.73	3.90	32.94	3.90
		118	26.06	3.90	27.11	3.90	28.09	3.90	29.14	3.90	30.92	3.90	32.13	3.90
		122	25.31	3.90	26.31	3.90	27.24	3.90	28.29	3.90	30.03	3.90	31.22	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 609: KUMXB361A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	18 + 18	-4	33.43	2.21	35.50	2.29	37.58	2.37	39.08	2.40	41.73	2.44	43.81	2.49
		0	33.41	2.23	35.48	2.31	37.56	2.40	39.06	2.43	41.71	2.47	43.78	2.52
		5	33.38	2.27	35.45	2.35	37.53	2.44	39.02	2.47	41.67	2.51	43.75	2.56
		10	33.36	2.30	35.43	2.39	37.50	2.47	38.99	2.50	41.64	2.55	43.71	2.60
		14	33.33	2.34	35.40	2.42	37.47	2.51	38.96	2.54	41.61	2.59	43.68	2.64
		20	33.30	2.37	35.37	2.46	37.44	2.55	38.94	2.57	41.58	2.62	43.65	2.68
		25	33.28	2.40	35.35	2.49	37.41	2.58	38.91	2.61	41.55	2.66	43.61	2.71
		30	33.25	2.44	35.32	2.53	37.38	2.62	38.88	2.65	41.51	2.70	43.58	2.75
		35	33.23	2.47	35.29	2.56	37.36	2.65	38.85	2.68	41.48	2.73	43.55	2.79
		40	33.20	2.50	35.27	2.60	37.33	2.69	38.82	2.72	41.45	2.77	43.51	2.83
		45	33.18	2.54	35.24	2.63	37.30	2.73	38.79	2.76	41.42	2.81	43.48	2.87
		50	33.15	2.57	35.21	2.66	37.27	2.76	38.76	2.79	41.39	2.85	43.45	2.90
		55	33.13	2.60	35.18	2.70	37.24	2.80	38.73	2.83	41.36	2.88	43.41	2.94
		60	33.10	2.64	35.16	2.73	37.21	2.83	38.70	2.87	41.32	2.92	43.38	2.98
		65	33.08	2.67	35.13	2.77	37.18	2.87	38.67	2.90	41.29	2.96	43.35	3.02
		70	33.05	2.71	35.10	2.80	37.16	2.91	38.64	2.94	41.26	2.99	43.31	3.06
		75	32.26	2.85	34.30	2.96	36.35	3.06	37.83	3.10	40.45	3.16	42.49	3.22
		80	31.46	3.00	33.50	3.11	35.54	3.22	37.02	3.26	39.63	3.32	41.67	3.38
		85	30.67	3.14	32.71	3.26	34.75	3.38	36.22	3.42	38.82	3.48	40.86	3.55
		90	29.88	3.29	31.92	3.41	33.95	3.53	35.42	3.57	38.01	3.64	40.05	3.71
		95	29.03	3.43	31.05	3.56	33.07	3.69	**34.00**	**3.73**	37.12	3.80	39.14	3.88
		100	28.69	3.58	30.74	3.71	32.79	3.85	33.85	3.89	36.33	3.90	37.59	3.90
		105	28.34	3.73	30.42	3.86	31.69	3.90	32.45	3.90	34.62	3.90	35.89	3.90
		110	28.00	3.87	29.28	3.90	30.21	3.90	31.09	3.90	33.13	3.90	34.39	3.90
		115	26.83	3.90	27.87	3.90	28.83	3.90	29.82	3.90	31.73	3.90	32.94	3.90
		118	26.06	3.90	27.11	3.90	28.09	3.90	29.14	3.90	30.92	3.90	32.13	3.90
		122	25.31	3.90	26.31	3.90	27.24	3.90	28.29	3.90	30.03	3.90	31.22	3.90
	12 + 24	-4	33.43	2.21	35.50	2.29	37.58	2.37	39.08	2.40	41.73	2.44	43.81	2.49
		0	33.41	2.23	35.48	2.31	37.56	2.40	39.06	2.43	41.71	2.47	43.78	2.52
		5	33.38	2.27	35.45	2.35	37.53	2.44	39.02	2.47	41.67	2.51	43.75	2.56
		10	33.36	2.30	35.43	2.39	37.50	2.47	38.99	2.50	41.64	2.55	43.71	2.60
		14	33.33	2.34	35.40	2.42	37.47	2.51	38.96	2.54	41.61	2.59	43.68	2.64
		20	33.30	2.37	35.37	2.46	37.44	2.55	38.94	2.57	41.58	2.62	43.65	2.68
		25	33.28	2.40	35.35	2.49	37.41	2.58	38.91	2.61	41.55	2.66	43.61	2.71
		30	33.25	2.44	35.32	2.53	37.38	2.62	38.88	2.65	41.51	2.70	43.58	2.75
		35	33.23	2.47	35.29	2.56	37.36	2.65	38.85	2.68	41.48	2.73	43.55	2.79
		40	33.20	2.50	35.27	2.60	37.33	2.69	38.82	2.72	41.45	2.77	43.51	2.83
		45	33.18	2.54	35.24	2.63	37.30	2.73	38.79	2.76	41.42	2.81	43.48	2.87
		50	33.15	2.57	35.21	2.66	37.27	2.76	38.76	2.79	41.39	2.85	43.45	2.90
		55	33.13	2.60	35.18	2.70	37.24	2.80	38.73	2.83	41.36	2.88	43.41	2.94
		60	33.10	2.64	35.16	2.73	37.21	2.83	38.70	2.87	41.32	2.92	43.38	2.98
		65	33.08	2.67	35.13	2.77	37.18	2.87	38.67	2.90	41.29	2.96	43.35	3.02
		70	33.05	2.71	35.10	2.80	37.16	2.91	38.64	2.94	41.26	2.99	43.31	3.06
		75	32.26	2.85	34.30	2.96	36.35	3.06	37.83	3.10	40.45	3.16	42.49	3.22
		80	31.46	3.00	33.50	3.11	35.54	3.22	37.02	3.26	39.63	3.32	41.67	3.38
		85	30.67	3.14	32.71	3.26	34.75	3.38	36.22	3.42	38.82	3.48	40.86	3.55
		90	29.88	3.29	31.92	3.41	33.95	3.53	35.42	3.57	38.01	3.64	40.05	3.71
		95	29.03	3.43	31.05	3.56	33.07	3.69	**34.00**	**3.73**	37.12	3.80	39.14	3.88
		100	28.69	3.58	30.74	3.71	32.79	3.85	33.85	3.89	36.33	3.90	37.59	3.90
		105	28.34	3.73	30.42	3.86	31.69	3.90	32.45	3.90	34.62	3.90	35.89	3.90
		110	28.00	3.87	29.28	3.90	30.21	3.90	31.09	3.90	33.13	3.90	34.39	3.90
		115	26.83	3.90	27.87	3.90	28.83	3.90	29.82	3.90	31.73	3.90	32.94	3.90
		118	26.06	3.90	27.11	3.90	28.09	3.90	29.14	3.90	30.92	3.90	32.13	3.90
		122	25.31	3.90	26.31	3.90	27.24	3.90	28.29	3.90	30.03	3.90	31.22	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 610: KUMXB361A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	31.85	1.88	33.83	1.95	35.81	2.02	37.24	2.04	39.77	2.08	41.75	2.12
		0	31.84	1.90	33.81	1.97	35.79	2.04	37.22	2.07	39.74	2.11	41.72	2.15
		5	31.81	1.93	33.79	2.00	35.76	2.08	37.19	2.10	39.71	2.14	41.69	2.18
		10	31.79	1.96	33.76	2.03	35.73	2.11	37.16	2.13	39.68	2.17	41.66	2.21
		14	31.76	1.99	33.73	2.06	35.71	2.14	37.13	2.16	39.65	2.20	41.62	2.25
		20	31.74	2.02	33.71	2.09	35.68	2.17	37.10	2.19	39.62	2.23	41.59	2.28
		25	31.71	2.05	33.68	2.12	35.65	2.20	37.07	2.22	39.59	2.27	41.56	2.31
		30	31.69	2.08	33.66	2.15	35.63	2.23	37.05	2.26	39.56	2.30	41.53	2.34
		35	31.66	2.10	33.63	2.18	35.60	2.26	37.02	2.29	39.53	2.33	41.50	2.38
		40	31.64	2.13	33.61	2.21	35.57	2.29	36.99	2.32	39.50	2.36	41.47	2.41
		45	31.62	2.16	33.58	2.24	35.54	2.32	36.96	2.35	39.47	2.39	41.43	2.44
		50	31.59	2.19	33.55	2.27	35.52	2.35	36.93	2.38	39.44	2.42	41.40	2.47
		55	31.57	2.22	33.53	2.30	35.49	2.38	36.90	2.41	39.41	2.46	41.37	2.51
		60	31.54	2.25	33.50	2.33	35.46	2.41	36.88	2.44	39.38	2.49	41.34	2.54
		65	31.52	2.28	33.48	2.36	35.43	2.44	36.85	2.47	39.35	2.52	41.31	2.57
		70	31.50	2.30	33.45	2.39	35.41	2.48	36.82	2.50	39.32	2.55	41.28	2.60
		75	30.74	2.43	32.69	2.52	34.64	2.61	36.05	2.64	38.54	2.69	40.49	2.74
		80	29.98	2.55	31.93	2.65	33.87	2.74	35.28	2.77	37.76	2.83	39.71	2.88
		85	29.23	2.68	31.17	2.77	33.11	2.88	34.51	2.91	36.99	2.96	38.94	3.02
		90	28.48	2.80	30.41	2.90	32.35	3.01	33.75	3.04	36.22	3.10	38.16	3.16
		95	27.66	2.93	29.59	3.03	31.52	3.14	**32.40**	**3.18**	35.37	3.24	37.30	3.30
		100	27.34	3.05	29.29	3.16	31.24	3.28	32.26	3.31	35.15	3.38	37.11	3.44
		105	27.01	3.17	28.99	3.29	30.97	3.41	32.12	3.45	34.94	3.51	36.92	3.58
		110	26.68	3.30	28.69	3.42	30.70	3.54	31.98	3.58	34.72	3.65	36.73	3.72
		115	26.36	3.42	28.40	3.55	30.43	3.68	31.84	3.72	34.51	3.79	36.54	3.87
		118	26.16	3.50	28.22	3.62	30.27	3.76	31.75	3.80	34.38	3.87	35.97	3.90
		122	26.10	3.60	28.16	3.73	30.21	3.86	31.64	3.90	33.64	3.90	34.96	3.90
	9 + 9 + 12	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 611: KUMXB361A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 12 + 12	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90
	12 + 12 + 12	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 612: KUMXB361A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 18	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90
	9 + 12 + 18	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 613: KUMXB361A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	12 + 12* + 18*	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90
	9 + 18* + 18*	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 614: KUMXB361A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	12* + 18* + 18*	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90
Four (4) Ducted Indoor Units	9 + 9 + 9 + 9	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 615: KUMXB361A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9 + 9 + 9 + 12	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90
	9 + 9 + 12* + 12*	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 616: KUMXB361A Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9 + 12* + 12* + 12*	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90
	9 + 9* + 9* + 18*	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 617: KUMXB361A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	12* + 12* + 12* + 12*	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90
	9* + 9* + 12* + 18*	-4	35.39	2.31	37.59	2.39	39.79	2.48	41.38	2.51	44.19	2.55	46.38	2.61
		0	35.37	2.33	37.57	2.42	39.77	2.51	41.35	2.53	44.16	2.58	46.36	2.63
		5	35.34	2.37	37.54	2.46	39.73	2.55	41.32	2.58	44.12	2.62	46.32	2.68
		10	35.32	2.41	37.51	2.49	39.70	2.58	41.29	2.61	44.09	2.66	46.28	2.72
		14	35.29	2.44	37.48	2.53	39.67	2.62	41.26	2.65	44.06	2.70	46.25	2.76
		20	35.26	2.48	37.45	2.57	39.64	2.66	41.23	2.69	44.02	2.74	46.21	2.80
		25	35.24	2.51	37.43	2.60	39.61	2.70	41.19	2.73	43.99	2.78	46.18	2.84
		30	35.21	2.55	37.40	2.64	39.58	2.74	41.16	2.77	43.96	2.82	46.14	2.88
		35	35.18	2.58	37.37	2.68	39.55	2.77	41.13	2.80	43.92	2.86	46.11	2.91
		40	35.16	2.62	37.34	2.71	39.52	2.81	41.10	2.84	43.89	2.90	46.07	2.95
		45	35.13	2.65	37.31	2.75	39.49	2.85	41.07	2.88	43.86	2.93	46.04	2.99
		50	35.10	2.69	37.28	2.78	39.46	2.89	41.04	2.92	43.82	2.97	46.00	3.03
		55	35.08	2.72	37.25	2.82	39.43	2.92	41.01	2.96	43.79	3.01	45.97	3.07
		60	35.05	2.76	37.23	2.86	39.40	2.96	40.97	3.00	43.76	3.05	45.93	3.11
		65	35.02	2.79	37.20	2.89	39.37	3.00	40.94	3.03	43.72	3.09	45.90	3.15
		70	34.99	2.83	37.17	2.93	39.34	3.04	40.91	3.07	43.69	3.13	45.86	3.19
		75	34.15	2.98	36.32	3.09	38.49	3.20	40.05	3.24	42.82	3.30	44.99	3.36
		80	33.31	3.13	35.47	3.25	37.64	3.36	39.20	3.40	41.96	3.47	44.12	3.54
		85	32.48	3.28	34.63	3.40	36.79	3.53	38.35	3.57	41.10	3.64	43.26	3.71
		90	31.64	3.44	33.79	3.56	35.94	3.69	37.50	3.73	40.25	3.80	42.40	3.88
		95	30.74	3.59	32.88	3.72	35.02	3.86	**36.00**	**3.90**	38.61	3.90	39.91	3.90
		100	30.37	3.74	32.55	3.88	33.68	3.90	34.34	3.90	36.80	3.90	38.01	3.90
		105	30.01	3.89	31.09	3.90	32.11	3.90	32.91	3.90	35.13	3.90	36.36	3.90
		110	28.55	3.90	29.67	3.90	30.58	3.90	31.49	3.90	33.59	3.90	34.83	3.90
		115	27.20	3.90	28.29	3.90	29.24	3.90	30.25	3.90	32.16	3.90	33.41	3.90
		118	26.43	3.90	27.48	3.90	28.45	3.90	29.53	3.90	31.36	3.90	32.54	3.90
		122	25.65	3.90	26.70	3.90	27.62	3.90	28.70	3.90	30.49	3.90	31.66	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 618: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	18.88	0.95	20.05	0.99	21.22	1.02	22.07	1.03	23.57	1.05	24.74	1.08
		0	18.87	0.96	20.04	1.00	21.21	1.03	22.06	1.05	23.55	1.07	24.72	1.09
		5	18.85	0.98	20.02	1.01	21.19	1.05	22.04	1.06	23.53	1.08	24.70	1.10
		10	18.84	0.99	20.01	1.03	22.83	1.07	23.06	1.08	23.52	1.10	24.69	1.12
		14	18.82	1.01	19.99	1.04	21.16	1.08	22.00	1.09	23.50	1.12	24.67	1.14
		20	18.81	1.02	19.98	1.06	21.14	1.10	21.99	1.11	23.48	1.13	24.65	1.15
		25	18.79	1.04	19.96	1.07	21.13	1.11	21.97	1.13	23.46	1.15	24.63	1.17
		30	18.78	1.05	19.94	1.09	21.11	1.13	21.95	1.14	23.44	1.16	24.61	1.19
		35	18.76	1.07	19.93	1.10	21.09	1.14	21.94	1.16	23.43	1.18	24.59	1.20
		40	18.75	1.08	19.91	1.12	21.08	1.16	21.92	1.17	23.41	1.20	24.57	1.22
		45	18.74	1.09	19.90	1.13	21.06	1.18	21.90	1.19	23.39	1.21	24.55	1.24
		50	18.72	1.11	19.88	1.15	21.05	1.19	21.89	1.20	23.37	1.23	24.53	1.25
		55	18.71	1.12	19.87	1.16	21.03	1.21	21.87	1.22	23.35	1.24	24.52	1.27
		60	18.69	1.14	19.85	1.18	21.01	1.22	21.85	1.24	23.34	1.26	24.50	1.28
		65	18.68	1.15	19.84	1.19	21.00	1.24	21.84	1.25	23.32	1.28	24.48	1.30
		70	18.66	1.17	19.82	1.21	20.98	1.25	21.82	1.27	23.30	1.29	24.46	1.32
		75	18.21	1.23	19.37	1.27	20.53	1.32	21.36	1.34	22.84	1.36	24.00	1.39
		80	17.77	1.29	18.92	1.34	20.07	1.39	20.91	1.40	22.38	1.43	23.53	1.46
		85	17.32	1.36	18.47	1.40	19.62	1.46	20.45	1.47	21.92	1.50	23.07	1.53
		90	16.88	1.42	18.02	1.47	19.17	1.52	20.00	1.54	21.47	1.57	22.61	1.60
		95	16.39	1.48	17.53	1.54	18.68	1.59	**19.20**	**1.61**	20.96	1.64	22.10	1.67
		100	16.20	1.54	17.36	1.60	18.52	1.66	19.12	1.68	20.83	1.71	21.99	1.74
		105	16.01	1.61	17.18	1.67	18.35	1.73	19.03	1.75	20.70	1.78	21.88	1.81
		110	15.81	1.67	17.00	1.73	18.19	1.79	18.95	1.81	20.58	1.85	21.77	1.89
		115	15.62	1.73	16.83	1.80	18.03	1.86	18.87	1.88	20.45	1.92	21.65	1.96
		118	15.50	1.77	16.72	1.84	17.94	1.90	18.82	1.92	20.37	1.96	21.59	2.00
		122	15.47	1.82	16.69	1.89	17.90	1.96	18.80	1.98	20.35	2.02	21.56	2.06
	9 + 9	-4	21.24	1.09	22.55	1.13	23.87	1.17	24.83	1.19	26.51	1.21	27.83	1.23
		0	21.22	1.10	22.54	1.14	23.86	1.19	24.81	1.20	26.50	1.22	27.81	1.25
		5	21.21	1.12	22.52	1.16	23.84	1.21	24.79	1.22	26.47	1.24	27.79	1.27
		10	21.19	1.14	22.51	1.18	23.82	1.22	24.77	1.24	26.45	1.26	27.77	1.29
		14	21.17	1.15	22.49	1.20	23.80	1.24	24.75	1.26	26.43	1.28	27.75	1.30
		20	21.16	1.17	22.47	1.21	23.79	1.26	24.74	1.27	26.41	1.30	27.73	1.32
		25	21.14	1.19	22.46	1.23	23.77	1.28	24.72	1.29	26.39	1.32	27.71	1.34
		30	21.13	1.20	22.44	1.25	23.75	1.29	24.70	1.31	26.37	1.33	27.69	1.36
		35	21.11	1.22	22.42	1.27	23.73	1.31	24.68	1.33	26.35	1.35	27.66	1.38
		40	21.09	1.24	22.40	1.28	23.71	1.33	24.66	1.35	26.33	1.37	27.64	1.40
		45	21.08	1.25	22.39	1.30	23.70	1.35	24.64	1.36	26.31	1.39	27.62	1.42
		50	21.06	1.27	22.37	1.32	23.68	1.37	24.62	1.38	26.29	1.41	27.60	1.44
		55	21.05	1.29	22.35	1.33	23.66	1.38	24.60	1.40	26.27	1.43	27.58	1.45
		60	21.03	1.30	22.34	1.35	23.64	1.40	24.58	1.42	26.25	1.44	27.56	1.47
		65	21.01	1.32	22.32	1.37	23.62	1.42	24.57	1.44	26.23	1.46	27.54	1.49
		70	21.00	1.34	22.30	1.39	23.60	1.44	24.55	1.45	26.21	1.48	27.52	1.51
		75	20.49	1.41	21.79	1.46	23.09	1.51	24.03	1.53	25.69	1.56	27.00	1.59
		80	19.99	1.48	21.28	1.54	22.58	1.59	23.52	1.61	25.18	1.64	26.47	1.67
		85	19.49	1.55	20.78	1.61	22.07	1.67	23.01	1.69	24.66	1.72	25.96	1.75
		90	18.98	1.63	20.28	1.69	21.57	1.75	22.50	1.77	24.15	1.80	25.44	1.84
		95	18.44	1.70	19.73	1.76	21.01	1.82	**21.60**	**1.85**	23.58	1.88	24.86	1.92
		100	18.22	1.77	19.53	1.83	20.83	1.90	21.51	1.92	23.44	1.96	24.74	2.00
		105	18.01	1.84	19.33	1.91	20.65	1.98	21.41	2.00	23.29	2.04	24.61	2.08
		110	17.79	1.91	19.13	1.98	20.47	2.06	21.32	2.08	23.15	2.12	24.49	2.16
		115	17.57	1.99	18.93	2.06	20.29	2.13	21.22	2.16	23.00	2.20	24.36	2.24
		118	17.44	2.03	18.81	2.10	20.18	2.18	21.17	2.21	22.92	2.25	24.28	2.29
		122	17.40	2.09	18.77	2.16	20.14	2.24	21.15	2.27	22.89	2.31	24.26	2.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 619: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 12	-4	22.42	1.17	23.81	1.21	25.20	1.26	26.21	1.27	27.98	1.30	29.38	1.32
		0	22.40	1.18	23.79	1.23	25.19	1.27	26.19	1.29	27.97	1.31	29.36	1.34
		5	22.38	1.20	23.78	1.25	25.17	1.29	26.17	1.31	27.95	1.33	29.34	1.36
		10	22.37	1.22	23.76	1.27	25.15	1.31	26.15	1.33	27.92	1.35	29.31	1.38
		14	22.35	1.24	23.74	1.28	25.13	1.33	26.13	1.35	27.90	1.37	29.29	1.40
		20	22.33	1.26	23.72	1.30	25.11	1.35	26.11	1.37	27.88	1.39	29.27	1.42
		25	22.32	1.28	23.70	1.32	25.09	1.37	26.09	1.39	27.86	1.41	29.25	1.44
		30	22.30	1.29	23.68	1.34	25.07	1.39	26.07	1.41	27.84	1.43	29.22	1.46
		35	22.28	1.31	23.67	1.36	25.05	1.41	26.05	1.42	27.82	1.45	29.20	1.48
		40	22.27	1.33	23.65	1.38	25.03	1.43	26.03	1.44	27.80	1.47	29.18	1.50
		45	22.25	1.35	23.63	1.40	25.01	1.45	26.01	1.46	27.78	1.49	29.16	1.52
		50	22.23	1.36	23.61	1.41	24.99	1.47	25.99	1.48	27.75	1.51	29.13	1.54
		55	22.21	1.38	23.59	1.43	24.97	1.48	25.97	1.50	27.73	1.53	29.11	1.56
		60	22.20	1.40	23.58	1.45	24.95	1.50	25.95	1.52	27.71	1.55	29.09	1.58
		65	22.18	1.42	23.56	1.47	24.94	1.52	25.93	1.54	27.69	1.57	29.07	1.60
		70	22.16	1.44	23.54	1.49	24.92	1.54	25.91	1.56	27.67	1.59	29.05	1.62
		75	21.63	1.51	23.00	1.57	24.38	1.63	25.37	1.64	27.12	1.68	28.50	1.71
		80	21.10	1.59	22.47	1.65	23.84	1.71	24.83	1.73	26.58	1.76	27.94	1.80
		85	20.57	1.67	21.93	1.73	23.30	1.79	24.29	1.81	26.03	1.85	27.40	1.88
		90	20.04	1.75	21.40	1.81	22.77	1.88	23.75	1.90	25.49	1.93	26.85	1.97
		95	19.47	1.82	20.82	1.89	22.18	1.96	**22.80**	**1.98**	24.89	2.02	26.25	2.06
		100	19.24	1.90	20.61	1.97	21.99	2.04	22.70	2.07	24.74	2.10	26.11	2.15
		105	19.01	1.98	20.40	2.05	21.80	2.12	22.60	2.15	24.59	2.19	25.98	2.23
		110	18.78	2.06	20.19	2.13	21.61	2.21	22.50	2.23	24.43	2.28	25.85	2.32
		115	18.55	2.13	19.98	2.21	21.41	2.29	22.40	2.32	24.28	2.36	25.71	2.41
		118	18.41	2.18	19.86	2.26	21.30	2.34	22.34	2.37	24.19	2.41	25.63	2.46
		122	18.37	2.24	19.81	2.32	21.26	2.41	22.32	2.44	24.16	2.48	25.61	2.53
	9 + 12	-4	24.78	1.33	26.31	1.38	27.85	1.43	28.96	1.45	30.93	1.48	32.47	1.51
		0	24.76	1.35	26.30	1.40	27.84	1.45	28.95	1.46	30.91	1.49	32.45	1.52
		5	24.74	1.37	26.28	1.42	27.81	1.47	28.92	1.49	30.89	1.52	32.42	1.55
		10	24.72	1.39	26.26	1.44	27.79	1.49	28.90	1.51	30.86	1.54	32.40	1.57
		14	24.70	1.41	26.24	1.46	27.77	1.52	28.88	1.53	30.84	1.56	32.37	1.59
		20	24.68	1.43	26.22	1.48	27.75	1.54	28.86	1.55	30.82	1.58	32.35	1.62
		25	24.67	1.45	26.20	1.50	27.73	1.56	28.84	1.58	30.79	1.61	32.33	1.64
		30	24.65	1.47	26.18	1.52	27.71	1.58	28.81	1.60	30.77	1.63	32.30	1.66
		35	24.63	1.49	26.16	1.55	27.69	1.60	28.79	1.62	30.75	1.65	32.28	1.68
		40	24.61	1.51	26.14	1.57	27.67	1.62	28.77	1.64	30.72	1.67	32.25	1.71
		45	24.59	1.53	26.12	1.59	27.64	1.65	28.75	1.66	30.70	1.70	32.23	1.73
		50	24.57	1.55	26.10	1.61	27.62	1.67	28.73	1.69	30.68	1.72	32.20	1.75
		55	24.55	1.57	26.08	1.63	27.60	1.69	28.70	1.71	30.65	1.74	32.18	1.78
		60	24.53	1.59	26.06	1.65	27.58	1.71	28.68	1.73	30.63	1.76	32.15	1.80
		65	24.52	1.61	26.04	1.67	27.56	1.73	28.66	1.75	30.61	1.79	32.13	1.82
		70	24.50	1.63	26.02	1.69	27.54	1.75	28.64	1.77	30.58	1.81	32.10	1.84
		75	23.91	1.72	25.42	1.78	26.94	1.85	28.04	1.87	29.98	1.91	31.49	1.94
		80	23.32	1.81	24.83	1.88	26.34	1.94	27.44	1.97	29.37	2.00	30.89	2.04
		85	22.73	1.90	24.24	1.97	25.75	2.04	26.84	2.06	28.77	2.10	30.28	2.14
		90	22.15	1.99	23.66	2.06	25.16	2.13	26.25	2.16	28.17	2.20	29.68	2.24
		95	21.51	2.07	23.01	2.15	24.51	2.23	**25.20**	**2.25**	27.51	2.30	29.01	2.34
		100	21.26	2.16	22.78	2.24	24.30	2.32	25.09	2.35	27.34	2.39	28.86	2.44
		105	21.01	2.25	22.55	2.33	24.09	2.42	24.98	2.45	27.17	2.49	28.71	2.54
		110	20.75	2.34	22.32	2.42	23.88	2.51	24.87	2.54	27.01	2.59	28.57	2.64
		115	20.50	2.43	22.09	2.51	23.67	2.61	24.76	2.64	26.84	2.69	28.42	2.74
		118	20.35	2.48	21.95	2.57	23.54	2.66	24.70	2.69	26.74	2.74	28.33	2.80
		122	20.30	2.55	21.90	2.64	23.50	2.74	24.67	2.77	26.70	2.82	28.30	2.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 620: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 15	-4	28.31	1.59	30.07	1.65	31.83	1.71	33.10	1.73	35.35	1.76	37.11	1.80
		0	28.30	1.61	30.06	1.67	31.81	1.73	33.08	1.75	35.33	1.78	37.09	1.82
		5	28.28	1.63	30.03	1.69	31.79	1.76	33.06	1.78	35.30	1.81	37.06	1.85
		10	28.25	1.66	30.01	1.72	31.76	1.78	33.03	1.80	35.27	1.84	37.03	1.87
		14	28.23	1.68	29.99	1.74	31.74	1.81	33.01	1.83	35.25	1.86	37.00	1.90
		20	28.21	1.71	29.96	1.77	31.72	1.83	32.98	1.85	35.22	1.89	36.97	1.93
		25	28.19	1.73	29.94	1.79	31.69	1.86	32.96	1.88	35.19	1.92	36.94	1.95
		30	28.17	1.75	29.92	1.82	31.67	1.89	32.93	1.91	35.17	1.94	36.91	1.98
		35	28.15	1.78	29.89	1.84	31.64	1.91	32.90	1.93	35.14	1.97	36.89	2.01
		40	28.12	1.80	29.87	1.87	31.62	1.94	32.88	1.96	35.11	2.00	36.86	2.04
		45	28.10	1.83	29.85	1.89	31.59	1.96	32.85	1.99	35.08	2.02	36.83	2.06
		50	28.08	1.85	29.83	1.92	31.57	1.99	32.83	2.01	35.06	2.05	36.80	2.09
		55	28.06	1.88	29.80	1.94	31.55	2.01	32.80	2.04	35.03	2.08	36.77	2.12
		60	28.04	1.90	29.78	1.97	31.52	2.04	32.78	2.06	35.00	2.10	36.75	2.15
		65	28.02	1.92	29.76	1.99	31.50	2.07	32.75	2.09	34.98	2.13	36.72	2.17
		70	28.00	1.95	29.73	2.02	31.47	2.09	32.73	2.12	34.95	2.16	36.69	2.20
		75	27.32	2.05	29.06	2.13	30.79	2.21	32.04	2.23	34.26	2.27	35.99	2.32
		80	26.65	2.16	28.38	2.24	30.11	2.32	31.36	2.35	33.57	2.39	35.30	2.44
		85	25.98	2.26	27.71	2.35	29.43	2.43	30.68	2.46	32.88	2.51	34.61	2.56
		90	25.31	2.37	27.03	2.45	28.76	2.54	30.00	2.57	32.20	2.62	33.92	2.67
		95	24.59	2.47	26.30	2.56	28.01	2.66	**28.80**	**2.69**	31.44	2.74	33.15	2.79
		100	24.30	2.58	26.04	2.67	27.77	2.77	28.67	2.80	31.25	2.85	32.98	2.91
		105	24.01	2.68	25.77	2.78	27.53	2.88	28.55	2.92	31.06	2.97	32.82	3.03
		110	23.72	2.79	25.51	2.89	27.29	3.00	28.42	3.03	30.86	3.09	32.65	3.15
		115	23.43	2.89	25.24	3.00	27.05	3.11	28.30	3.14	30.67	3.20	32.48	3.27
		118	23.26	2.96	25.08	3.06	26.90	3.18	28.22	3.21	30.56	3.27	32.38	3.34
		122	23.20	3.04	25.03	3.15	26.86	3.27	28.20	3.30	30.52	3.37	32.35	3.43
	12 + 12	-4	28.31	1.59	30.07	1.65	31.83	1.71	33.10	1.73	35.35	1.76	37.11	1.80
		0	28.30	1.61	30.06	1.67	31.81	1.73	33.08	1.75	35.33	1.78	37.09	1.82
		5	28.28	1.63	30.03	1.69	31.79	1.76	33.06	1.78	35.30	1.81	37.06	1.85
		10	28.25	1.66	30.01	1.72	31.76	1.78	33.03	1.80	35.27	1.84	37.03	1.87
		14	28.23	1.68	29.99	1.74	31.74	1.81	33.01	1.83	35.25	1.86	37.00	1.90
		20	28.21	1.71	29.96	1.77	31.72	1.83	32.98	1.85	35.22	1.89	36.97	1.93
		25	28.19	1.73	29.94	1.79	31.69	1.86	32.96	1.88	35.19	1.92	36.94	1.95
		30	28.17	1.75	29.92	1.82	31.67	1.89	32.93	1.91	35.17	1.94	36.91	1.98
		35	28.15	1.78	29.89	1.84	31.64	1.91	32.90	1.93	35.14	1.97	36.89	2.01
		40	28.12	1.80	29.87	1.87	31.62	1.94	32.88	1.96	35.11	2.00	36.86	2.04
		45	28.10	1.83	29.85	1.89	31.59	1.96	32.85	1.99	35.08	2.02	36.83	2.06
		50	28.08	1.85	29.83	1.92	31.57	1.99	32.83	2.01	35.06	2.05	36.80	2.09
		55	28.06	1.88	29.80	1.94	31.55	2.01	32.80	2.04	35.03	2.08	36.77	2.12
		60	28.04	1.90	29.78	1.97	31.52	2.04	32.78	2.06	35.00	2.10	36.75	2.15
		65	28.02	1.92	29.76	1.99	31.50	2.07	32.75	2.09	34.98	2.13	36.72	2.17
		70	28.00	1.95	29.73	2.02	31.47	2.09	32.73	2.12	34.95	2.16	36.69	2.20
		75	27.32	2.05	29.06	2.13	30.79	2.21	32.04	2.23	34.26	2.27	35.99	2.32
		80	26.65	2.16	28.38	2.24	30.11	2.32	31.36	2.35	33.57	2.39	35.30	2.44
		85	25.98	2.26	27.71	2.35	29.43	2.43	30.68	2.46	32.88	2.51	34.61	2.56
		90	25.31	2.37	27.03	2.45	28.76	2.54	30.00	2.57	32.20	2.62	33.92	2.67
		95	24.59	2.47	26.30	2.56	28.01	2.66	**28.80**	**2.69**	31.44	2.74	33.15	2.79
		100	24.30	2.58	26.04	2.67	27.77	2.77	28.67	2.80	31.25	2.85	32.98	2.91
		105	24.01	2.68	25.77	2.78	27.53	2.88	28.55	2.92	31.06	2.97	32.82	3.03
		110	23.72	2.79	25.51	2.89	27.29	3.00	28.42	3.03	30.86	3.09	32.65	3.15
		115	23.43	2.89	25.24	3.00	27.05	3.11	28.30	3.14	30.67	3.20	32.48	3.27
		118	23.26	2.96	25.08	3.06	26.90	3.18	28.22	3.21	30.56	3.27	32.38	3.34
		122	23.20	3.04	25.03	3.15	26.86	3.27	28.20	3.30	30.52	3.37	32.35	3.43

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 621: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	29.49	1.70	31.33	1.76	33.16	1.82	34.48	1.84	36.82	1.88	38.65	1.91
		0	29.48	1.71	31.31	1.78	33.14	1.84	34.46	1.86	36.80	1.90	38.63	1.94
		5	29.45	1.74	31.28	1.80	33.11	1.87	34.43	1.89	36.77	1.93	38.60	1.97
		10	29.43	1.77	31.26	1.83	33.09	1.90	34.41	1.92	36.74	1.96	38.57	2.00
		14	29.41	1.79	31.24	1.86	33.06	1.93	34.38	1.95	36.71	1.98	38.54	2.02
		20	29.39	1.82	31.21	1.89	33.04	1.95	34.35	1.98	36.69	2.01	38.51	2.05
		25	29.36	1.84	31.19	1.91	33.01	1.98	34.33	2.00	36.66	2.04	38.48	2.08
		30	29.34	1.87	31.16	1.94	32.99	2.01	34.30	2.03	36.63	2.07	38.45	2.11
		35	29.32	1.90	31.14	1.97	32.96	2.04	34.28	2.06	36.60	2.10	38.42	2.14
		40	29.30	1.92	31.12	1.99	32.94	2.06	34.25	2.09	36.57	2.13	38.39	2.17
		45	29.27	1.95	31.09	2.02	32.91	2.09	34.22	2.12	36.55	2.16	38.36	2.20
		50	29.25	1.97	31.07	2.05	32.89	2.12	34.20	2.14	36.52	2.18	38.34	2.23
		55	29.23	2.00	31.04	2.07	32.86	2.15	34.17	2.17	36.49	2.21	38.31	2.26
		60	29.21	2.02	31.02	2.10	32.83	2.18	34.14	2.20	36.46	2.24	38.28	2.29
		65	29.18	2.05	31.00	2.13	32.81	2.20	34.12	2.23	36.43	2.27	38.25	2.32
		70	29.16	2.08	30.97	2.15	32.78	2.23	34.09	2.26	36.41	2.30	38.22	2.34
		75	28.46	2.19	30.27	2.27	32.07	2.35	33.38	2.38	35.69	2.42	37.49	2.47
		80	27.76	2.30	29.56	2.38	31.36	2.47	32.66	2.50	34.97	2.55	36.77	2.60
		85	27.06	2.41	28.86	2.50	30.66	2.59	31.96	2.62	34.25	2.67	36.05	2.72
		90	26.37	2.52	28.16	2.62	29.95	2.71	31.25	2.74	33.54	2.79	35.33	2.85
		95	25.61	2.64	27.40	2.73	29.18	2.83	**30.00**	**2.87**	32.75	2.92	34.53	2.98
		100	25.31	2.75	27.12	2.85	28.93	2.95	29.87	2.99	32.55	3.04	34.36	3.10
		105	25.01	2.86	26.84	2.96	28.68	3.07	29.74	3.11	32.35	3.17	34.18	3.23
		110	24.71	2.97	26.57	3.08	28.43	3.19	29.61	3.23	32.15	3.29	34.01	3.36
		115	24.41	3.08	26.29	3.20	28.18	3.31	29.48	3.35	31.95	3.41	33.83	3.48
		118	24.23	3.15	26.13	3.27	28.03	3.39	29.40	3.42	31.83	3.49	33.73	3.56
		122	24.16	3.24	26.07	3.36	27.98	3.48	29.37	3.52	31.79	3.59	33.69	3.66
	9 + 18	-4	31.85	1.90	33.83	1.97	35.81	2.05	37.24	2.07	39.77	2.11	41.75	2.15
		0	31.84	1.92	33.81	2.00	35.79	2.07	37.22	2.09	39.74	2.13	41.72	2.17
		5	31.81	1.96	33.79	2.03	35.76	2.10	37.19	2.13	39.71	2.17	41.69	2.21
		10	31.79	1.98	33.76	2.06	35.73	2.13	37.16	2.16	39.68	2.20	41.66	2.24
		14	31.76	2.01	33.73	2.09	35.71	2.16	37.13	2.19	39.65	2.23	41.62	2.27
		20	31.74	2.04	33.71	2.12	35.68	2.19	37.10	2.22	39.62	2.26	41.59	2.31
		25	31.71	2.07	33.68	2.15	35.65	2.23	37.07	2.25	39.59	2.29	41.56	2.34
		30	31.69	2.10	33.66	2.18	35.63	2.26	37.05	2.28	39.56	2.33	41.53	2.37
		35	31.66	2.13	33.63	2.21	35.60	2.29	37.02	2.31	39.53	2.36	41.50	2.41
		40	31.64	2.16	33.61	2.24	35.57	2.32	36.99	2.35	39.50	2.39	41.47	2.44
		45	31.62	2.19	33.58	2.27	35.54	2.35	36.96	2.38	39.47	2.42	41.43	2.47
		50	31.59	2.22	33.55	2.30	35.52	2.38	36.93	2.41	39.44	2.45	41.40	2.50
		55	31.57	2.25	33.53	2.33	35.49	2.41	36.90	2.44	39.41	2.49	41.37	2.54
		60	31.54	2.27	33.50	2.36	35.46	2.44	36.88	2.47	39.38	2.52	41.34	2.57
		65	31.52	2.30	33.48	2.39	35.43	2.47	36.85	2.50	39.35	2.55	41.31	2.60
		70	31.50	2.33	33.45	2.42	35.41	2.51	36.82	2.53	39.32	2.58	41.28	2.63
		75	30.74	2.46	32.69	2.55	34.64	2.64	36.05	2.67	38.54	2.72	40.49	2.78
		80	29.98	2.58	31.93	2.68	33.87	2.78	35.28	2.81	37.76	2.86	39.71	2.92
		85	29.23	2.71	31.17	2.81	33.11	2.91	34.51	2.94	36.99	3.00	38.94	3.06
		90	28.48	2.84	30.41	2.94	32.35	3.05	33.75	3.08	36.22	3.14	38.16	3.20
		95	27.66	2.96	29.59	3.07	31.52	3.18	**32.40**	**3.22**	35.37	3.28	37.30	3.34
		100	27.34	3.09	29.29	3.20	31.24	3.32	32.26	3.35	35.15	3.42	37.11	3.49
		105	27.01	3.21	28.99	3.33	30.97	3.45	32.12	3.49	34.94	3.56	36.92	3.63
		110	26.68	3.34	28.69	3.46	30.70	3.59	31.98	3.63	34.72	3.70	36.73	3.77
		115	26.36	3.46	28.40	3.59	30.43	3.72	31.84	3.77	34.51	3.84	36.45	3.90
		118	26.16	3.54	28.22	3.67	30.27	3.80	31.75	3.85	34.20	3.90	35.52	3.90
		122	26.10	3.64	28.16	3.77	30.13	3.90	31.24	3.90	33.22	3.90	34.53	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 622: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 15	-4	31.85	1.90	33.83	1.97	35.81	2.05	37.24	2.07	39.77	2.11	41.75	2.15
		0	31.84	1.92	33.81	2.00	35.79	2.07	37.22	2.09	39.74	2.13	41.72	2.17
		5	31.81	1.96	33.79	2.03	35.76	2.10	37.19	2.13	39.71	2.17	41.69	2.21
		10	31.79	1.98	33.76	2.06	35.73	2.13	37.16	2.16	39.68	2.20	41.66	2.24
		14	31.76	2.01	33.73	2.09	35.71	2.16	37.13	2.19	39.65	2.23	41.62	2.27
		20	31.74	2.04	33.71	2.12	35.68	2.19	37.10	2.22	39.62	2.26	41.59	2.31
		25	31.71	2.07	33.68	2.15	35.65	2.23	37.07	2.25	39.59	2.29	41.56	2.34
		30	31.69	2.10	33.66	2.18	35.63	2.26	37.05	2.28	39.56	2.33	41.53	2.37
		35	31.66	2.13	33.63	2.21	35.60	2.29	37.02	2.31	39.53	2.36	41.50	2.41
		40	31.64	2.16	33.61	2.24	35.57	2.32	36.99	2.35	39.50	2.39	41.47	2.44
		45	31.62	2.19	33.58	2.27	35.54	2.35	36.96	2.38	39.47	2.42	41.43	2.47
		50	31.59	2.22	33.55	2.30	35.52	2.38	36.93	2.41	39.44	2.45	41.40	2.50
		55	31.57	2.25	33.53	2.33	35.49	2.41	36.90	2.44	39.41	2.49	41.37	2.54
		60	31.54	2.27	33.50	2.36	35.46	2.44	36.88	2.47	39.38	2.52	41.34	2.57
		65	31.52	2.30	33.48	2.39	35.43	2.47	36.85	2.50	39.35	2.55	41.31	2.60
		70	31.50	2.33	33.45	2.42	35.41	2.51	36.82	2.53	39.32	2.58	41.28	2.63
		75	30.74	2.46	32.69	2.55	34.64	2.64	36.05	2.67	38.54	2.72	40.49	2.78
		80	29.98	2.58	31.93	2.68	33.87	2.78	35.28	2.81	37.76	2.86	39.71	2.92
		85	29.23	2.71	31.17	2.81	33.11	2.91	34.51	2.94	36.99	3.00	38.94	3.06
		90	28.48	2.84	30.41	2.94	32.35	3.05	33.75	3.08	36.22	3.14	38.16	3.20
		95	27.66	2.96	29.59	3.07	31.52	3.18	**32.40**	**3.22**	35.37	3.28	37.30	3.34
		100	27.34	3.09	29.29	3.20	31.24	3.32	32.26	3.35	35.15	3.42	37.11	3.49
		105	27.01	3.21	28.99	3.33	30.97	3.45	32.12	3.49	34.94	3.56	36.92	3.63
		110	26.68	3.34	28.69	3.46	30.70	3.59	31.98	3.63	34.72	3.70	36.73	3.77
		115	26.36	3.46	28.40	3.59	30.43	3.72	31.84	3.77	34.51	3.84	36.45	3.90
		118	26.16	3.54	28.22	3.67	30.27	3.80	31.75	3.85	34.20	3.90	35.52	3.90
		122	26.10	3.64	28.16	3.77	30.13	3.90	31.24	3.90	33.22	3.90	34.53	3.90
	12 + 18	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	38.21	3.87	39.78	3.90
		100	29.53	3.64	31.64	3.78	33.66	3.90	34.32	3.90	36.75	3.90	38.04	3.90
		105	29.18	3.79	31.08	3.90	32.06	3.90	32.85	3.90	35.04	3.90	36.34	3.90
		110	28.54	3.90	29.63	3.90	30.58	3.90	31.47	3.90	33.55	3.90	34.78	3.90
		115	27.15	3.90	28.21	3.90	29.20	3.90	30.21	3.90	32.10	3.90	33.32	3.90
		118	26.37	3.90	27.45	3.90	28.40	3.90	29.46	3.90	31.35	3.90	32.51	3.90
		122	25.57	3.90	26.66	3.90	27.61	3.90	28.62	3.90	30.39	3.90	31.61	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 623: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 24	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	38.21	3.87	39.78	3.90
		100	29.53	3.64	31.64	3.78	33.66	3.90	34.32	3.90	36.75	3.90	38.04	3.90
		105	29.18	3.79	31.08	3.90	32.06	3.90	32.85	3.90	35.04	3.90	36.34	3.90
		110	28.54	3.90	29.63	3.90	30.58	3.90	31.47	3.90	33.55	3.90	34.78	3.90
		115	27.15	3.90	28.21	3.90	29.20	3.90	30.21	3.90	32.10	3.90	33.32	3.90
		118	26.37	3.90	27.45	3.90	28.40	3.90	29.46	3.90	31.35	3.90	32.51	3.90
		122	25.57	3.90	26.66	3.90	27.61	3.90	28.62	3.90	30.39	3.90	31.61	3.90
	9 + 24	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	38.21	3.87	39.78	3.90
		100	29.53	3.64	31.64	3.78	33.66	3.90	34.32	3.90	36.75	3.90	38.04	3.90
		105	29.18	3.79	31.08	3.90	32.06	3.90	32.85	3.90	35.04	3.90	36.34	3.90
		110	28.54	3.90	29.63	3.90	30.58	3.90	31.47	3.90	33.55	3.90	34.78	3.90
		115	27.15	3.90	28.21	3.90	29.20	3.90	30.21	3.90	32.10	3.90	33.32	3.90
		118	26.37	3.90	27.45	3.90	28.40	3.90	29.46	3.90	31.35	3.90	32.51	3.90
		122	25.57	3.90	26.66	3.90	27.61	3.90	28.62	3.90	30.39	3.90	31.61	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

MULTI F
MULTI F MAX

Table 624: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	38.21	3.87	39.78	3.90
		100	29.53	3.64	31.64	3.78	33.66	3.90	34.32	3.90	36.75	3.90	38.04	3.90
		105	29.18	3.79	31.08	3.90	32.06	3.90	32.85	3.90	35.04	3.90	36.34	3.90
		110	28.54	3.90	29.63	3.90	30.58	3.90	31.47	3.90	33.55	3.90	34.78	3.90
		115	27.15	3.90	28.21	3.90	29.20	3.90	30.21	3.90	32.10	3.90	33.32	3.90
		118	26.37	3.90	27.45	3.90	28.40	3.90	29.46	3.90	31.35	3.90	32.51	3.90
		122	25.57	3.90	26.66	3.90	27.61	3.90	28.62	3.90	30.39	3.90	31.61	3.90
	18 + 18	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	38.21	3.87	39.78	3.90
		100	29.53	3.64	31.64	3.78	33.66	3.90	34.32	3.90	36.75	3.90	38.04	3.90
		105	29.18	3.79	31.08	3.90	32.06	3.90	32.85	3.90	35.04	3.90	36.34	3.90
		110	28.54	3.90	29.63	3.90	30.58	3.90	31.47	3.90	33.55	3.90	34.78	3.90
		115	27.15	3.90	28.21	3.90	29.20	3.90	30.21	3.90	32.10	3.90	33.32	3.90
		118	26.37	3.90	27.45	3.90	28.40	3.90	29.46	3.90	31.35	3.90	32.51	3.90
		122	25.57	3.90	26.66	3.90	27.61	3.90	28.62	3.90	30.39	3.90	31.61	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 625: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 24	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	38.21	3.87	39.78	3.90
		100	29.53	3.64	31.64	3.78	33.66	3.90	34.32	3.90	36.75	3.90	38.04	3.90
		105	29.18	3.79	31.08	3.90	32.06	3.90	32.85	3.90	35.04	3.90	36.34	3.90
		110	28.54	3.90	29.63	3.90	30.58	3.90	31.47	3.90	33.55	3.90	34.78	3.90
		115	27.15	3.90	28.21	3.90	29.20	3.90	30.21	3.90	32.10	3.90	33.32	3.90
		118	26.37	3.90	27.45	3.90	28.40	3.90	29.46	3.90	31.35	3.90	32.51	3.90
		122	25.57	3.90	26.66	3.90	27.61	3.90	28.62	3.90	30.39	3.90	31.61	3.90
	15 + 24	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	38.21	3.87	39.78	3.90
		100	29.53	3.64	31.64	3.78	33.66	3.90	34.32	3.90	36.75	3.90	38.04	3.90
		105	29.18	3.79	31.08	3.90	32.06	3.90	32.85	3.90	35.04	3.90	36.34	3.90
		110	28.54	3.90	29.63	3.90	30.58	3.90	31.47	3.90	33.55	3.90	34.78	3.90
		115	27.15	3.90	28.21	3.90	29.20	3.90	30.21	3.90	32.10	3.90	33.32	3.90
		118	26.37	3.90	27.45	3.90	28.40	3.90	29.46	3.90	31.35	3.90	32.51	3.90
		122	25.57	3.90	26.66	3.90	27.61	3.90	28.62	3.90	30.39	3.90	31.61	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 626: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	18 + 24	-4	34.41	2.25	36.55	2.33	38.68	2.41	40.23	2.44	42.96	2.49	45.09	2.54
		0	34.39	2.27	36.53	2.35	38.66	2.44	40.21	2.47	42.93	2.51	45.07	2.56
		5	34.36	2.31	36.50	2.39	38.63	2.48	40.17	2.51	42.90	2.55	45.03	2.61
		10	34.34	2.34	36.47	2.43	38.60	2.52	40.14	2.54	42.87	2.59	45.00	2.64
		14	34.31	2.38	36.44	2.46	38.57	2.55	40.11	2.58	42.83	2.63	44.96	2.68
		20	34.28	2.41	36.41	2.50	38.54	2.59	40.08	2.62	42.80	2.67	44.93	2.72
		25	34.26	2.44	36.39	2.53	38.51	2.63	40.05	2.66	42.77	2.71	44.90	2.76
		30	34.23	2.48	36.36	2.57	38.48	2.66	40.02	2.69	42.74	2.74	44.86	2.80
		35	34.21	2.51	36.33	2.60	38.45	2.70	39.99	2.73	42.70	2.78	44.83	2.84
		40	34.18	2.55	36.30	2.64	38.42	2.74	39.96	2.77	42.67	2.82	44.79	2.88
		45	34.15	2.58	36.27	2.68	38.40	2.77	39.93	2.80	42.64	2.86	44.76	2.91
		50	34.13	2.61	36.25	2.71	38.37	2.81	39.90	2.84	42.61	2.89	44.72	2.95
		55	34.10	2.65	36.22	2.75	38.34	2.85	39.87	2.88	42.57	2.93	44.69	2.99
		60	34.07	2.68	36.19	2.78	38.31	2.88	39.84	2.92	42.54	2.97	44.66	3.03
		65	34.05	2.72	36.16	2.82	38.28	2.92	39.81	2.95	42.51	3.01	44.62	3.07
		70	34.02	2.75	36.14	2.85	38.25	2.96	39.77	2.99	42.47	3.05	44.59	3.11
		75	33.20	2.90	35.31	3.01	37.42	3.12	38.94	3.15	41.63	3.21	43.74	3.28
		80	32.39	3.05	34.49	3.16	36.59	3.28	38.11	3.31	40.80	3.37	42.90	3.44
		85	31.57	3.20	33.67	3.31	35.77	3.43	37.28	3.47	39.96	3.54	42.06	3.61
		90	30.76	3.35	32.85	3.47	34.95	3.59	36.46	3.64	39.13	3.70	41.22	3.78
		95	29.88	3.49	31.96	3.62	34.04	3.75	**35.00**	**3.80**	38.21	3.87	39.78	3.90
		100	29.53	3.64	31.64	3.78	33.66	3.90	34.32	3.90	36.75	3.90	38.04	3.90
		105	29.18	3.79	31.08	3.90	32.06	3.90	32.85	3.90	35.04	3.90	36.34	3.90
		110	28.54	3.90	29.63	3.90	30.58	3.90	31.47	3.90	33.55	3.90	34.78	3.90
		115	27.15	3.90	28.21	3.90	29.20	3.90	30.21	3.90	32.10	3.90	33.32	3.90
		118	26.37	3.90	27.45	3.90	28.40	3.90	29.46	3.90	31.35	3.90	32.51	3.90
		122	25.57	3.90	26.66	3.90	27.61	3.90	28.62	3.90	30.39	3.90	31.61	3.90
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	27.13	1.46	28.82	1.51	30.51	1.57	31.72	1.59	33.88	1.62	35.56	1.65
		0	27.12	1.48	28.80	1.53	30.49	1.59	31.70	1.61	33.86	1.64	35.54	1.67
		5	27.10	1.50	28.78	1.56	30.46	1.61	31.68	1.63	33.83	1.66	35.51	1.70
		10	27.08	1.52	28.76	1.58	30.44	1.64	31.65	1.66	33.80	1.69	35.48	1.72
		14	27.06	1.55	28.74	1.60	30.42	1.66	31.63	1.68	33.78	1.71	35.46	1.75
		20	27.04	1.57	28.71	1.63	30.39	1.68	31.61	1.70	33.75	1.74	35.43	1.77
		25	27.01	1.59	28.69	1.65	30.37	1.71	31.58	1.73	33.73	1.76	35.40	1.80
		30	26.99	1.61	28.67	1.67	30.35	1.73	31.56	1.75	33.70	1.79	35.38	1.82
		35	26.97	1.63	28.65	1.69	30.32	1.76	31.53	1.78	33.67	1.81	35.35	1.85
		40	26.95	1.66	28.63	1.72	30.30	1.78	31.51	1.80	33.65	1.83	35.32	1.87
		45	26.93	1.68	28.61	1.74	30.28	1.80	31.49	1.82	33.62	1.86	35.30	1.90
		50	26.91	1.70	28.58	1.76	30.25	1.83	31.46	1.85	33.60	1.88	35.27	1.92
		55	26.89	1.72	28.56	1.79	30.23	1.85	31.44	1.87	33.57	1.91	35.24	1.95
		60	26.87	1.75	28.54	1.81	30.21	1.88	31.41	1.90	33.55	1.93	35.21	1.97
		65	26.85	1.77	28.52	1.83	30.18	1.90	31.39	1.92	33.52	1.96	35.19	2.00
		70	26.83	1.79	28.50	1.86	30.16	1.92	31.37	1.95	33.49	1.98	35.16	2.02
		75	26.18	1.89	27.85	1.96	29.51	2.03	30.71	2.05	32.83	2.09	34.49	2.13
		80	25.54	1.98	27.20	2.06	28.85	2.13	30.05	2.16	32.17	2.20	33.83	2.24
		85	24.90	2.08	26.55	2.16	28.21	2.23	29.40	2.26	31.51	2.30	33.17	2.35
		90	24.26	2.18	25.91	2.26	27.56	2.34	28.75	2.37	30.86	2.41	32.51	2.46
		95	23.56	2.27	25.21	2.36	26.85	2.44	**27.60**	**2.47**	30.13	2.52	31.77	2.57
		100	23.29	2.37	24.95	2.46	26.62	2.55	27.48	2.57	29.95	2.62	31.61	2.68
		105	23.01	2.47	24.70	2.56	26.38	2.65	27.36	2.68	29.76	2.73	31.45	2.78
		110	22.73	2.56	24.44	2.66	26.15	2.75	27.24	2.78	29.58	2.84	31.29	2.89
		115	22.45	2.66	24.19	2.76	25.92	2.86	27.12	2.89	29.39	2.94	31.13	3.00
		118	22.29	2.72	24.04	2.82	25.78	2.92	27.05	2.95	29.28	3.01	31.03	3.07
		122	22.23	2.79	23.99	2.90	25.74	3.00	27.02	3.04	29.25	3.09	31.00	3.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 627: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 9	-4	29.49	1.63	31.33	1.69	33.16	1.76	34.48	1.78	36.82	1.81	38.65	1.85
		0	29.48	1.65	31.31	1.71	33.14	1.77	34.46	1.80	36.80	1.83	38.63	1.87
		5	29.45	1.68	31.28	1.74	33.11	1.80	34.43	1.82	36.77	1.86	38.60	1.90
		10	29.43	1.70	31.26	1.77	33.09	1.83	34.41	1.85	36.74	1.89	38.57	1.92
		14	29.41	1.73	31.24	1.79	33.06	1.86	34.38	1.88	36.71	1.91	38.54	1.95
		20	29.39	1.75	31.21	1.82	33.04	1.88	34.35	1.91	36.69	1.94	38.51	1.98
		25	29.36	1.78	31.19	1.84	33.01	1.91	34.33	1.93	36.66	1.97	38.48	2.01
		30	29.34	1.80	31.16	1.87	32.99	1.94	34.30	1.96	36.63	2.00	38.45	2.04
		35	29.32	1.83	31.14	1.89	32.96	1.96	34.28	1.99	36.60	2.02	38.42	2.06
		40	29.30	1.85	31.12	1.92	32.94	1.99	34.25	2.01	36.57	2.05	38.39	2.09
		45	29.27	1.88	31.09	1.95	32.91	2.02	34.22	2.04	36.55	2.08	38.36	2.12
		50	29.25	1.90	31.07	1.97	32.89	2.04	34.20	2.07	36.52	2.11	38.34	2.15
		55	29.23	1.93	31.04	2.00	32.86	2.07	34.17	2.09	36.49	2.13	38.31	2.18
		60	29.21	1.95	31.02	2.02	32.83	2.10	34.14	2.12	36.46	2.16	38.28	2.20
		65	29.18	1.98	31.00	2.05	32.81	2.12	34.12	2.15	36.43	2.19	38.25	2.23
		70	29.16	2.00	30.97	2.07	32.78	2.15	34.09	2.17	36.41	2.22	38.22	2.26
		75	28.46	2.11	30.27	2.19	32.07	2.27	33.38	2.29	35.69	2.34	37.49	2.38
		80	27.76	2.22	29.56	2.30	31.36	2.38	32.66	2.41	34.97	2.45	36.77	2.50
		85	27.06	2.33	28.86	2.41	30.66	2.50	31.96	2.53	34.25	2.57	36.05	2.63
		90	26.37	2.43	28.16	2.52	29.95	2.61	31.25	2.64	33.54	2.69	35.33	2.75
		95	25.61	2.54	27.40	2.63	29.18	2.73	**30.00**	**2.76**	32.75	2.81	34.53	2.87
		100	25.31	2.65	27.12	2.75	28.93	2.85	29.87	2.88	32.55	2.93	34.36	2.99
		105	25.01	2.76	26.84	2.86	28.68	2.96	29.74	3.00	32.35	3.05	34.18	3.11
		110	24.71	2.87	26.57	2.97	28.43	3.08	29.61	3.11	32.15	3.17	34.01	3.24
		115	24.41	2.97	26.29	3.08	28.18	3.19	29.48	3.23	31.95	3.29	33.83	3.36
		118	24.23	3.04	26.13	3.15	28.03	3.26	29.40	3.30	31.83	3.36	33.73	3.43
		122	24.16	3.12	26.07	3.24	27.98	3.36	29.37	3.40	31.79	3.46	33.69	3.53
	7 + 7 + 12	-4	30.67	1.52	32.58	1.57	34.48	1.63	35.86	1.65	38.29	1.68	40.20	1.71
		0	30.66	1.53	32.56	1.59	34.47	1.65	35.84	1.67	38.27	1.70	40.18	1.73
		5	30.63	1.56	32.53	1.62	34.44	1.68	35.81	1.69	38.24	1.73	40.14	1.76
		10	30.61	1.58	32.51	1.64	34.41	1.70	35.78	1.72	38.21	1.75	40.11	1.79
		14	30.59	1.61	32.48	1.66	34.38	1.73	35.76	1.75	38.18	1.78	40.08	1.81
		20	30.56	1.63	32.46	1.69	34.36	1.75	35.73	1.77	38.15	1.80	40.05	1.84
		25	30.54	1.65	32.44	1.71	34.33	1.77	35.70	1.80	38.12	1.83	40.02	1.87
		30	30.52	1.68	32.41	1.74	34.31	1.80	35.67	1.82	38.10	1.85	39.99	1.89
		35	30.49	1.70	32.39	1.76	34.28	1.82	35.65	1.85	38.07	1.88	39.96	1.92
		40	30.47	1.72	32.36	1.78	34.25	1.85	35.62	1.87	38.04	1.91	39.93	1.94
		45	30.45	1.74	32.34	1.81	34.23	1.87	35.59	1.90	38.01	1.93	39.90	1.97
		50	30.42	1.77	32.31	1.83	34.20	1.90	35.57	1.92	37.98	1.96	39.87	2.00
		55	30.40	1.79	32.29	1.86	34.17	1.92	35.54	1.95	37.95	1.98	39.84	2.02
		60	30.38	1.81	32.26	1.88	34.15	1.95	35.51	1.97	37.92	2.01	39.81	2.05
		65	30.35	1.84	32.24	1.90	34.12	1.97	35.48	2.00	37.89	2.03	39.78	2.07
		70	30.33	1.86	32.21	1.93	34.10	2.00	35.46	2.02	37.86	2.06	39.75	2.10
		75	29.60	1.96	31.48	2.03	33.36	2.11	34.71	2.13	37.11	2.17	38.99	2.21
		80	28.87	2.06	30.74	2.14	32.62	2.21	33.97	2.24	36.37	2.28	38.24	2.33
		85	28.15	2.16	30.02	2.24	31.88	2.32	33.24	2.35	35.62	2.39	37.49	2.44
		90	27.42	2.26	29.29	2.34	31.15	2.43	32.50	2.46	34.88	2.50	36.75	2.55
		95	26.64	2.36	28.49	2.45	30.35	2.54	**31.20**	**2.57**	34.06	2.61	35.92	2.67
		100	26.32	2.46	28.21	2.55	30.09	2.64	31.06	2.68	33.85	2.73	35.73	2.78
		105	26.01	2.56	27.92	2.66	29.83	2.75	30.93	2.78	33.64	2.84	35.55	2.89
		110	25.70	2.66	27.63	2.76	29.56	2.86	30.79	2.89	33.44	2.95	35.37	3.01
		115	25.38	2.76	27.34	2.86	29.30	2.97	30.66	3.00	33.23	3.06	35.19	3.12
		118	25.19	2.82	27.17	2.93	29.15	3.03	30.58	3.07	33.10	3.12	35.08	3.19
		122	25.13	2.90	27.11	3.01	29.09	3.12	30.55	3.15	33.06	3.21	35.04	3.28

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 628: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 9	-4	31.85	1.81	33.83	1.87	35.81	1.94	37.24	1.97	39.77	2.00	41.75	2.04
		0	31.84	1.83	33.81	1.90	35.79	1.96	37.22	1.99	39.74	2.02	41.72	2.07
		5	31.81	1.86	33.79	1.93	35.76	2.00	37.19	2.02	39.71	2.06	41.69	2.10
		10	31.79	1.89	33.76	1.95	35.73	2.03	37.16	2.05	39.68	2.09	41.66	2.13
		14	31.76	1.91	33.73	1.98	35.71	2.06	37.13	2.08	39.65	2.12	41.62	2.16
		20	31.74	1.94	33.71	2.01	35.68	2.08	37.10	2.11	39.62	2.15	41.59	2.19
		25	31.71	1.97	33.68	2.04	35.65	2.11	37.07	2.14	39.59	2.18	41.56	2.22
		30	31.69	2.00	33.66	2.07	35.63	2.14	37.05	2.17	39.56	2.21	41.53	2.25
		35	31.66	2.02	33.63	2.10	35.60	2.17	37.02	2.20	39.53	2.24	41.50	2.28
		40	31.64	2.05	33.61	2.13	35.57	2.20	36.99	2.23	39.50	2.27	41.47	2.32
		45	31.62	2.08	33.58	2.15	35.54	2.23	36.96	2.26	39.47	2.30	41.43	2.35
		50	31.59	2.11	33.55	2.18	35.52	2.26	36.93	2.29	39.44	2.33	41.40	2.38
		55	31.57	2.13	33.53	2.21	35.49	2.29	36.90	2.32	39.41	2.36	41.37	2.41
		60	31.54	2.16	33.50	2.24	35.46	2.32	36.88	2.35	39.38	2.39	41.34	2.44
		65	31.52	2.19	33.48	2.27	35.43	2.35	36.85	2.38	39.35	2.42	41.31	2.47
		70	31.50	2.22	33.45	2.30	35.41	2.38	36.82	2.41	39.32	2.45	41.28	2.50
		75	30.74	2.34	32.69	2.42	34.64	2.51	36.05	2.54	38.54	2.59	40.49	2.64
		80	29.98	2.45	31.93	2.54	33.87	2.64	35.28	2.67	37.76	2.72	39.71	2.77
		85	29.23	2.57	31.17	2.67	33.11	2.77	34.51	2.80	36.99	2.85	38.94	2.91
		90	28.48	2.69	30.41	2.79	32.35	2.89	33.75	2.93	36.22	2.98	38.16	3.04
		95	27.66	2.81	29.59	2.92	31.52	3.02	**32.40**	**3.06**	35.37	3.11	37.30	3.18
		100	27.34	2.93	29.29	3.04	31.24	3.15	32.26	3.19	35.15	3.25	37.11	3.31
		105	27.01	3.05	28.99	3.16	30.97	3.28	32.12	3.32	34.94	3.38	36.92	3.45
		110	26.68	3.17	28.69	3.29	30.70	3.41	31.98	3.45	34.72	3.51	36.73	3.58
		115	26.36	3.29	28.40	3.41	30.43	3.54	31.84	3.58	34.51	3.64	36.54	3.72
		118	26.16	3.36	28.22	3.49	30.27	3.61	31.75	3.65	34.38	3.72	36.43	3.80
		122	26.10	3.46	28.16	3.58	30.21	3.72	31.72	3.76	34.33	3.83	36.30	3.90
	7 + 9 + 12	-4	33.03	1.94	35.09	2.02	37.14	2.09	38.62	2.11	41.24	2.15	43.29	2.20
		0	33.02	1.97	35.07	2.04	37.12	2.11	38.60	2.14	41.22	2.18	43.27	2.22
		5	32.99	2.00	35.04	2.07	37.09	2.15	38.57	2.17	41.18	2.21	43.23	2.26
		10	32.96	2.03	35.01	2.10	37.06	2.18	38.54	2.20	41.15	2.24	43.20	2.29
		14	32.94	2.06	34.98	2.13	37.03	2.21	38.51	2.23	41.12	2.28	43.17	2.32
		20	32.91	2.09	34.96	2.16	37.00	2.24	38.48	2.27	41.09	2.31	43.13	2.36
		25	32.89	2.12	34.93	2.19	36.97	2.27	38.45	2.30	41.06	2.34	43.10	2.39
		30	32.86	2.15	34.90	2.22	36.94	2.30	38.42	2.33	41.03	2.37	43.07	2.42
		35	32.84	2.17	34.88	2.25	36.92	2.34	38.39	2.36	40.99	2.41	43.03	2.46
		40	32.81	2.20	34.85	2.28	36.89	2.37	38.36	2.40	40.96	2.44	43.00	2.49
		45	32.79	2.23	34.82	2.32	36.86	2.40	38.33	2.43	40.93	2.47	42.97	2.52
		50	32.76	2.26	34.80	2.35	36.83	2.43	38.30	2.46	40.90	2.51	42.94	2.56
		55	32.74	2.29	34.77	2.38	36.80	2.46	38.27	2.49	40.87	2.54	42.90	2.59
		60	32.71	2.32	34.74	2.41	36.77	2.50	38.24	2.52	40.84	2.57	42.87	2.62
		65	32.69	2.35	34.72	2.44	36.75	2.53	38.21	2.56	40.81	2.60	42.84	2.66
		70	32.66	2.38	34.69	2.47	36.72	2.56	38.18	2.59	40.78	2.64	42.80	2.69
		75	31.88	2.51	33.90	2.60	35.92	2.70	37.38	2.73	39.97	2.78	41.99	2.83
		80	31.09	2.64	33.11	2.73	35.13	2.83	36.58	2.87	39.16	2.92	41.18	2.98
		85	30.31	2.77	32.32	2.87	34.34	2.97	35.79	3.01	38.36	3.06	40.38	3.13
		90	29.53	2.90	31.54	3.00	33.55	3.11	35.00	3.15	37.57	3.21	39.57	3.27
		95	28.69	3.02	30.68	3.13	32.68	3.25	**33.60**	**3.29**	36.68	3.35	38.68	3.42
		100	28.35	3.15	30.38	3.27	32.40	3.39	33.45	3.43	36.46	3.49	38.48	3.56
		105	28.01	3.28	30.07	3.40	32.12	3.52	33.31	3.57	36.23	3.63	38.29	3.71
		110	27.67	3.41	29.76	3.53	31.84	3.66	33.16	3.71	36.01	3.77	38.09	3.85
		115	27.33	3.54	29.45	3.67	31.56	3.80	33.02	3.84	35.60	3.90	36.94	3.90
		118	27.13	3.62	29.26	3.75	31.39	3.88	32.68	3.90	34.76	3.90	36.11	3.90
		122	27.06	3.72	29.20	3.85	30.62	3.90	31.76	3.90	33.70	3.90	35.04	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 629: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 12	-4	35.39	2.24	37.59	2.32	39.79	2.41	41.38	2.43	44.19	2.48	46.38	2.53
		0	35.37	2.26	37.57	2.35	39.77	2.43	41.35	2.46	44.16	2.51	46.36	2.56
		5	35.34	2.30	37.54	2.38	39.73	2.47	41.32	2.50	44.12	2.55	46.32	2.60
		10	35.32	2.33	37.51	2.42	39.70	2.51	41.29	2.54	44.09	2.58	46.28	2.64
		14	35.29	2.37	37.48	2.45	39.67	2.54	41.26	2.57	44.06	2.62	46.25	2.67
		20	35.26	2.40	37.45	2.49	39.64	2.58	41.23	2.61	44.02	2.66	46.21	2.71
		25	35.24	2.44	37.43	2.52	39.61	2.62	41.19	2.65	43.99	2.70	46.18	2.75
		30	35.21	2.47	37.40	2.56	39.58	2.65	41.16	2.68	43.96	2.73	46.14	2.79
		35	35.18	2.50	37.37	2.60	39.55	2.69	41.13	2.72	43.92	2.77	46.11	2.83
		40	35.16	2.54	37.34	2.63	39.52	2.73	41.10	2.76	43.89	2.81	46.07	2.87
		45	35.13	2.57	37.31	2.67	39.49	2.76	41.07	2.80	43.86	2.85	46.04	2.90
		50	35.10	2.61	37.28	2.70	39.46	2.80	41.04	2.83	43.82	2.89	46.00	2.94
		55	35.08	2.64	37.25	2.74	39.43	2.84	41.01	2.87	43.79	2.92	45.97	2.98
		60	35.05	2.67	37.23	2.77	39.40	2.87	40.97	2.91	43.76	2.96	45.93	3.02
		65	35.02	2.71	37.20	2.81	39.37	2.91	40.94	2.94	43.72	3.00	45.90	3.06
		70	34.99	2.74	37.17	2.84	39.34	2.95	40.91	2.98	43.69	3.04	45.86	3.10
		75	34.15	2.89	36.32	3.00	38.49	3.11	40.05	3.14	42.82	3.20	44.99	3.26
		80	33.31	3.04	35.47	3.15	37.64	3.26	39.20	3.30	41.96	3.36	44.12	3.43
		85	32.48	3.19	34.63	3.30	36.79	3.42	38.35	3.46	41.10	3.53	43.26	3.60
		90	31.64	3.33	33.79	3.46	35.94	3.58	37.50	3.62	40.25	3.69	42.40	3.77
		95	30.74	3.48	32.88	3.61	35.02	3.74	**36.00**	**3.78**	39.30	3.85	41.12	3.90
		100	30.37	3.63	32.55	3.76	34.72	3.90	35.48	3.90	37.89	3.90	39.22	3.90
		105	30.01	3.78	32.05	3.90	33.05	3.90	33.87	3.90	36.22	3.90	37.47	3.90
		110	29.42	3.90	30.55	3.90	31.52	3.90	32.45	3.90	34.59	3.90	35.93	3.90
		115	28.07	3.90	29.16	3.90	30.10	3.90	31.14	3.90	33.15	3.90	34.42	3.90
		118	27.25	3.90	28.37	3.90	29.34	3.90	30.44	3.90	32.32	3.90	33.58	3.90
		122	26.43	3.90	27.48	3.90	28.46	3.90	29.56	3.90	31.39	3.90	32.65	3.90
	7 + 9 + 15	-4	35.98	2.31	38.22	2.39	40.45	2.48	42.07	2.51	44.92	2.55	47.16	2.61
		0	35.96	2.33	38.20	2.42	40.43	2.51	42.04	2.53	44.90	2.58	47.13	2.63
		5	35.93	2.37	38.17	2.46	40.40	2.55	42.01	2.58	44.86	2.62	47.09	2.68
		10	35.91	2.41	38.14	2.49	40.37	2.58	41.98	2.61	44.83	2.66	47.06	2.72
		14	35.88	2.44	38.11	2.53	40.34	2.62	41.94	2.65	44.79	2.70	47.02	2.76
		20	35.85	2.48	38.08	2.57	40.30	2.66	41.91	2.69	44.76	2.74	46.98	2.80
		25	35.82	2.51	38.05	2.60	40.27	2.70	41.88	2.73	44.72	2.78	46.95	2.84
		30	35.80	2.55	38.02	2.64	40.24	2.74	41.85	2.77	44.69	2.82	46.91	2.88
		35	35.77	2.58	37.99	2.68	40.21	2.77	41.82	2.80	44.66	2.86	46.88	2.91
		40	35.74	2.62	37.96	2.71	40.18	2.81	41.78	2.84	44.62	2.90	46.84	2.95
		45	35.71	2.65	37.93	2.75	40.15	2.85	41.75	2.88	44.59	2.93	46.80	2.99
		50	35.69	2.69	37.90	2.78	40.12	2.89	41.72	2.92	44.55	2.97	46.77	3.03
		55	35.66	2.72	37.87	2.82	40.09	2.92	41.69	2.96	44.52	3.01	46.73	3.07
		60	35.63	2.76	37.85	2.86	40.06	2.96	41.66	3.00	44.48	3.05	46.70	3.11
		65	35.61	2.79	37.82	2.89	40.03	3.00	41.62	3.03	44.45	3.09	46.66	3.15
		70	35.58	2.83	37.79	2.93	40.00	3.04	41.59	3.07	44.42	3.13	46.63	3.19
		75	34.72	2.98	36.93	3.09	39.13	3.20	40.72	3.24	43.54	3.30	45.74	3.36
		80	33.87	3.13	36.06	3.25	38.26	3.36	39.85	3.40	42.66	3.47	44.86	3.54
		85	33.02	3.28	35.21	3.40	37.40	3.53	38.99	3.57	41.79	3.64	43.98	3.71
		90	32.17	3.44	34.36	3.56	36.54	3.69	38.12	3.73	40.92	3.80	43.11	3.88
		95	31.25	3.59	33.42	3.72	35.60	3.86	**36.60**	**3.90**	39.26	3.90	40.57	3.90
		100	30.88	3.74	33.09	3.88	34.24	3.90	34.92	3.90	37.41	3.90	38.65	3.90
		105	30.51	3.89	31.62	3.90	32.65	3.90	33.45	3.90	35.72	3.90	36.96	3.90
		110	29.02	3.90	30.17	3.90	31.09	3.90	32.02	3.90	34.14	3.90	35.41	3.90
		115	27.65	3.90	28.76	3.90	29.73	3.90	30.76	3.90	32.69	3.90	33.96	3.90
		118	26.86	3.90	27.93	3.90	28.92	3.90	30.02	3.90	31.88	3.90	33.09	3.90
		122	26.07	3.90	27.15	3.90	28.08	3.90	29.18	3.90	30.99	3.90	32.19	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 630: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 12	-4	35.98	2.31	38.22	2.39	40.45	2.48	42.07	2.51	44.92	2.55	47.16	2.61
		0	35.96	2.33	38.20	2.42	40.43	2.51	42.04	2.53	44.90	2.58	47.13	2.63
		5	35.93	2.37	38.17	2.46	40.40	2.55	42.01	2.58	44.86	2.62	47.09	2.68
		10	35.91	2.41	38.14	2.49	40.37	2.58	41.98	2.61	44.83	2.66	47.06	2.72
		14	35.88	2.44	38.11	2.53	40.34	2.62	41.94	2.65	44.79	2.70	47.02	2.76
		20	35.85	2.48	38.08	2.57	40.30	2.66	41.91	2.69	44.76	2.74	46.98	2.80
		25	35.82	2.51	38.05	2.60	40.27	2.70	41.88	2.73	44.72	2.78	46.95	2.84
		30	35.80	2.55	38.02	2.64	40.24	2.74	41.85	2.77	44.69	2.82	46.91	2.88
		35	35.77	2.58	37.99	2.68	40.21	2.77	41.82	2.80	44.66	2.86	46.88	2.91
		40	35.74	2.62	37.96	2.71	40.18	2.81	41.78	2.84	44.62	2.90	46.84	2.95
		45	35.71	2.65	37.93	2.75	40.15	2.85	41.75	2.88	44.59	2.93	46.80	2.99
		50	35.69	2.69	37.90	2.78	40.12	2.89	41.72	2.92	44.55	2.97	46.77	3.03
		55	35.66	2.72	37.87	2.82	40.09	2.92	41.69	2.96	44.52	3.01	46.73	3.07
		60	35.63	2.76	37.85	2.86	40.06	2.96	41.66	3.00	44.48	3.05	46.70	3.11
		65	35.61	2.79	37.82	2.89	40.03	3.00	41.62	3.03	44.45	3.09	46.66	3.15
		70	35.58	2.83	37.79	2.93	40.00	3.04	41.59	3.07	44.42	3.13	46.63	3.19
		75	34.72	2.98	36.93	3.09	39.13	3.20	40.72	3.24	43.54	3.30	45.74	3.36
		80	33.87	3.13	36.06	3.25	38.26	3.36	39.85	3.40	42.66	3.47	44.86	3.54
		85	33.02	3.28	35.21	3.40	37.40	3.53	38.99	3.57	41.79	3.64	43.98	3.71
		90	32.17	3.44	34.36	3.56	36.54	3.69	38.12	3.73	40.92	3.80	43.11	3.88
		95	31.25	3.59	33.42	3.72	35.60	3.86	**36.60**	**3.90**	39.26	3.90	40.57	3.90
		100	30.88	3.74	33.09	3.88	34.24	3.90	34.92	3.90	37.41	3.90	38.65	3.90
		105	30.51	3.89	31.62	3.90	32.65	3.90	33.45	3.90	35.72	3.90	36.96	3.90
		110	29.02	3.90	30.17	3.90	31.09	3.90	32.02	3.90	34.14	3.90	35.41	3.90
		115	27.65	3.90	28.76	3.90	29.73	3.90	30.76	3.90	32.69	3.90	33.96	3.90
		118	26.86	3.90	27.93	3.90	28.92	3.90	30.02	3.90	31.88	3.90	33.09	3.90
		122	26.07	3.90	27.15	3.90	28.08	3.90	29.18	3.90	30.99	3.90	32.19	3.90
	7 + 7 + 18	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 631: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	9 + 12 + 12	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 632: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 18	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 12 + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 633: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 12 + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	12 + 12 + 12	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 634: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 18	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 12 + 18	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 635: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 24	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	9 + 12 + 18	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 636: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 15 + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	12 + 12 + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 637: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 24	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 15 + 18	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 638: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	12 + 12* + 18*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	9 + 9 + 24*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 639: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 15 + 18*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	12 + 15 + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 640: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 18* + 18*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 12 + 24*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 641: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 18* + 18*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	9 + 12* + 24*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	42.98	3.90	43.41	3.90	29.65	3.90	49.10	3.90	50.95	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 642: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	12* + 15 + 18	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	9* + 15 + 24*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 643: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	12* + 18* + 18*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	12* + 12* + 24*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 644: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	15 + 15 + 18*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
Four (4) Mixed Indoor Units	7 + 7 + 7 + 9	-4	35.39	2.19	37.59	2.28	39.79	2.36	41.38	2.39	44.19	2.43	46.38	2.48
		0	35.37	2.22	37.57	2.30	39.77	2.38	41.35	2.41	44.16	2.46	46.36	2.51
		5	35.34	2.26	37.54	2.34	39.73	2.42	41.32	2.45	44.12	2.50	46.32	2.55
		10	35.32	2.29	37.51	2.37	39.70	2.46	41.29	2.49	44.09	2.53	46.28	2.58
		14	35.29	2.32	37.48	2.41	39.67	2.49	41.26	2.52	44.06	2.57	46.25	2.62
		20	35.26	2.36	37.45	2.44	39.64	2.53	41.23	2.56	44.02	2.61	46.21	2.66
		25	35.24	2.39	37.43	2.48	39.61	2.57	41.19	2.60	43.99	2.64	46.18	2.70
		30	35.21	2.42	37.40	2.51	39.58	2.60	41.16	2.63	43.96	2.68	46.14	2.74
		35	35.18	2.46	37.37	2.54	39.55	2.64	41.13	2.67	43.92	2.72	46.11	2.77
		40	35.16	2.49	37.34	2.58	39.52	2.67	41.10	2.70	43.89	2.75	46.07	2.81
		45	35.13	2.52	37.31	2.61	39.49	2.71	41.07	2.74	43.86	2.79	46.04	2.85
		50	35.10	2.56	37.28	2.65	39.46	2.75	41.04	2.78	43.82	2.83	46.00	2.89
		55	35.08	2.59	37.25	2.68	39.43	2.78	41.01	2.81	43.79	2.87	45.97	2.92
		60	35.05	2.62	37.23	2.72	39.40	2.82	40.97	2.85	43.76	2.90	45.93	2.96
		65	35.02	2.66	37.20	2.75	39.37	2.85	40.94	2.89	43.72	2.94	45.90	3.00
		70	34.99	2.69	37.17	2.79	39.34	2.89	40.91	2.92	43.69	2.98	45.86	3.04
		75	34.15	2.83	36.32	2.94	38.49	3.04	40.05	3.08	42.82	3.14	44.99	3.20
		80	33.31	2.98	35.47	3.09	37.64	3.20	39.20	3.24	41.96	3.30	44.12	3.36
		85	32.48	3.12	34.63	3.24	36.79	3.36	38.35	3.39	41.10	3.46	43.26	3.53
		90	31.64	3.27	33.79	3.39	35.94	3.51	37.50	3.55	40.25	3.62	42.40	3.69
		95	30.74	3.41	32.88	3.54	35.02	3.67	**36.00**	**3.71**	39.30	3.78	41.44	3.86
		100	30.37	3.56	32.55	3.69	34.72	3.82	35.84	3.87	38.66	3.90	40.00	3.90
		105	30.01	3.70	32.21	3.84	33.72	3.90	34.54	3.90	36.93	3.90	38.27	3.90
		110	29.65	3.85	31.16	3.90	32.13	3.90	33.15	3.90	35.32	3.90	36.59	3.90
		115	28.63	3.90	29.72	3.90	30.74	3.90	31.78	3.90	33.83	3.90	35.11	3.90
		118	27.79	3.90	28.90	3.90	29.94	3.90	30.99	3.90	32.96	3.90	34.24	3.90
		122	26.93	3.90	28.05	3.90	29.03	3.90	30.15	3.90	32.00	3.90	33.27	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 645: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 9	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 7 + 7 + 12	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 646: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 9 + 9	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 7 + 9 + 12	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 647: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9 + 9 + 9	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 9 + 9 + 12	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 648: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 7 + 12 + 12	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 649: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9 + 9 + 12	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 7 + 7 + 18	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 650: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 9 + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 9 + 12 + 12	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 651: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 12 + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 7 + 9 + 18*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 652: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9 + 9* + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	9 + 9 + 12* + 12*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 653: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 12* + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 12 + 12* + 12*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 654: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 9* + 18*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 7 + 12 + 18*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 655: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9* + 12* + 15*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	9 + 12* + 12* + 12*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 656: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9* + 9* + 18*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 9* + 12* + 18*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 657: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9* + 15 + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 12* + 12* + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 658: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9* + 24*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	7 + 7 + 15 + 18*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 659: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9* + 9* + 15 + 15	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90
	12* + 12* + 12* + 12*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Cooling Capacity Tables

Table 660: KUMXB361A Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temperature (°F DB / °F WB)											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9* + 9 *+ 12* + 18*	-4	36.57	2.31	38.84	2.39	41.12	2.48	42.76	2.51	45.66	2.55	47.93	2.61
		0	36.55	2.33	38.82	2.42	41.09	2.51	42.73	2.53	45.63	2.58	47.90	2.63
		5	36.52	2.37	38.79	2.46	41.06	2.55	42.70	2.58	45.60	2.62	47.86	2.68
		10	36.49	2.41	38.76	2.49	41.03	2.58	42.66	2.61	45.56	2.66	47.83	2.72
		14	36.47	2.44	38.73	2.53	41.00	2.62	42.63	2.65	45.53	2.70	47.79	2.76
		20	36.44	2.48	38.70	2.57	40.97	2.66	42.60	2.69	45.49	2.74	47.75	2.80
		25	36.41	2.51	38.67	2.60	40.93	2.70	42.57	2.73	45.46	2.78	47.72	2.84
		30	36.38	2.55	38.64	2.64	40.90	2.74	42.53	2.77	45.42	2.82	47.68	2.88
		35	36.36	2.58	38.61	2.68	40.87	2.77	42.50	2.80	45.39	2.86	47.65	2.91
		40	36.33	2.62	38.58	2.71	40.84	2.81	42.47	2.84	45.35	2.90	47.61	2.95
		45	36.30	2.65	38.55	2.75	40.81	2.85	42.44	2.88	45.32	2.93	47.57	2.99
		50	36.27	2.69	38.53	2.78	40.78	2.89	42.40	2.92	45.28	2.97	47.54	3.03
		55	36.24	2.72	38.50	2.82	40.75	2.92	42.37	2.96	45.25	3.01	47.50	3.07
		60	36.22	2.76	38.47	2.86	40.72	2.96	42.34	3.00	45.21	3.05	47.46	3.11
		65	36.19	2.79	38.44	2.89	40.68	3.00	42.31	3.03	45.18	3.09	47.43	3.15
		70	36.16	2.83	38.41	2.93	40.65	3.04	42.27	3.07	45.14	3.13	47.39	3.19
		75	35.29	2.98	37.53	3.09	39.77	3.20	41.39	3.24	44.25	3.30	46.49	3.36
		80	34.42	3.13	36.66	3.25	38.89	3.36	40.50	3.40	43.36	3.47	45.59	3.54
		85	33.56	3.28	35.79	3.40	38.02	3.53	39.63	3.57	42.47	3.64	44.70	3.71
		90	32.70	3.44	34.92	3.56	37.14	3.69	38.75	3.73	41.59	3.80	43.81	3.88
		95	31.76	3.59	33.97	3.72	36.18	3.86	**37.20**	**3.90**	39.89	3.90	41.23	3.90
		100	31.39	3.74	33.63	3.88	34.80	3.90	35.49	3.90	38.02	3.90	39.29	3.90
		105	31.01	3.89	32.14	3.90	33.18	3.90	34.00	3.90	36.29	3.90	37.57	3.90
		110	29.51	3.90	30.67	3.90	31.60	3.90	32.54	3.90	34.71	3.90	35.99	3.90
		115	28.10	3.90	29.23	3.90	30.21	3.90	31.26	3.90	33.23	3.90	34.52	3.90
		118	27.31	3.90	28.40	3.90	29.40	3.90	30.51	3.90	32.41	3.90	33.63	3.90
		122	26.50	3.90	27.59	3.90	28.54	3.90	29.65	3.90	31.50	3.90	32.72	3.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX MAXIMUM COOLING CAPACITY TABLES

Multi F MAX KUMXB481A on page 668
Multi F MAX KUMXB541A on page 740
Multi F MAX KUMXB601A on page 825

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 661: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	0.99	21.61	1.02	22.88	1.06	23.79	1.07	25.41	1.09	26.67	1.12
	0	20.34	1.00	21.60	1.03	22.87	1.07	23.78	1.09	25.39	1.11	26.66	1.13
	5	20.32	1.01	21.59	1.05	22.85	1.09	23.76	1.10	25.37	1.12	26.63	1.15
	10	20.31	1.03	21.57	1.07	22.83	1.11	23.74	1.12	25.35	1.14	26.61	1.16
	14	20.29	1.04	21.55	1.08	22.81	1.12	23.72	1.14	25.33	1.16	26.59	1.18
	20	20.28	1.06	21.54	1.10	22.80	1.14	23.70	1.15	25.31	1.17	26.57	1.20
	25	20.26	1.07	21.52	1.11	22.78	1.15	23.69	1.17	25.29	1.19	26.55	1.21
	30	20.25	1.09	21.50	1.13	22.76	1.17	23.67	1.18	25.28	1.21	26.53	1.23
	35	20.23	1.10	21.49	1.15	22.74	1.19	23.65	1.20	25.26	1.22	26.51	1.25
	40	20.21	1.12	21.47	1.16	22.73	1.20	23.63	1.22	25.24	1.24	26.49	1.26
	45	20.20	1.13	21.45	1.18	22.71	1.22	23.61	1.23	25.22	1.26	26.47	1.28
	50	20.18	1.15	21.44	1.19	22.69	1.24	23.60	1.25	25.20	1.27	26.45	1.30
	55	20.17	1.16	21.42	1.21	22.67	1.25	23.58	1.27	25.18	1.29	26.43	1.32
	60	20.15	1.18	21.40	1.22	22.66	1.27	23.56	1.28	25.16	1.31	26.41	1.33
	65	20.14	1.19	21.39	1.24	22.64	1.28	23.54	1.30	25.14	1.32	26.39	1.35
	70	20.12	1.21	21.37	1.25	22.62	1.30	23.52	1.31	25.12	1.34	26.37	1.37
	75	19.64	1.28	20.88	1.32	22.13	1.37	23.03	1.39	24.62	1.41	25.87	1.44
	80	19.15	1.34	20.40	1.39	21.64	1.44	22.54	1.46	24.13	1.48	25.37	1.51
	85	18.67	1.41	19.91	1.46	21.15	1.51	22.05	1.53	23.64	1.56	24.88	1.59
	90	18.19	1.47	19.43	1.52	20.67	1.58	21.56	1.60	23.14	1.63	24.38	1.66
	95	17.67	1.54	18.90	1.59	20.14	1.65	**20.70**	**1.67**	22.60	1.70	23.83	1.73
	100	17.46	1.60	18.71	1.66	19.96	1.72	20.61	1.74	22.46	1.77	23.71	1.81
	105	17.26	1.67	18.52	1.73	19.79	1.79	20.52	1.81	22.32	1.85	23.59	1.88
	110	17.05	1.73	18.33	1.80	19.62	1.86	20.43	1.88	22.18	1.92	23.47	1.96
	115	16.84	1.80	18.14	1.86	19.44	1.93	20.34	1.95	22.05	1.99	23.35	2.03
	118	16.72	1.84	18.03	1.90	19.34	1.97	20.29	2.00	21.96	2.03	23.27	2.07
	122	16.67	1.89	17.99	1.96	19.30	2.03	20.27	2.05	21.94	2.09	23.25	2.13
19	-4	21.37	1.04	22.70	1.08	24.02	1.12	24.98	1.13	26.68	1.15	28.01	1.17
	0	21.36	1.05	22.68	1.09	24.01	1.13	24.97	1.14	26.66	1.16	27.99	1.19
	5	21.34	1.07	22.67	1.11	23.99	1.15	24.95	1.16	26.64	1.18	27.97	1.21
	10	21.32	1.08	22.65	1.12	23.97	1.17	24.93	1.18	26.62	1.20	27.95	1.22
	14	21.31	1.10	22.63	1.14	23.95	1.18	24.91	1.20	26.60	1.22	27.92	1.24
	20	21.29	1.12	22.61	1.16	23.94	1.20	24.89	1.21	26.58	1.24	27.90	1.26
	25	21.28	1.13	22.60	1.17	23.92	1.22	24.87	1.23	26.56	1.25	27.88	1.28
	30	21.26	1.15	22.58	1.19	23.90	1.23	24.85	1.25	26.54	1.27	27.86	1.30
	35	21.24	1.16	22.56	1.21	23.88	1.25	24.83	1.26	26.52	1.29	27.84	1.31
	40	21.23	1.18	22.54	1.22	23.86	1.27	24.82	1.28	26.50	1.31	27.82	1.33
	45	21.21	1.20	22.53	1.24	23.84	1.28	24.80	1.30	26.48	1.32	27.80	1.35
	50	21.19	1.21	22.51	1.26	23.83	1.30	24.78	1.32	26.46	1.34	27.78	1.37
	55	21.18	1.23	22.49	1.27	23.81	1.32	24.76	1.33	26.44	1.36	27.75	1.39
	60	21.16	1.24	22.48	1.29	23.79	1.34	24.74	1.35	26.42	1.38	27.73	1.40
	65	21.15	1.26	22.46	1.30	23.77	1.35	24.72	1.37	26.40	1.39	27.71	1.42
	70	21.13	1.27	22.44	1.32	23.75	1.37	24.70	1.38	26.38	1.41	27.69	1.44
	75	20.62	1.34	21.93	1.39	23.24	1.44	24.18	1.46	25.86	1.49	27.17	1.52
	80	20.11	1.41	21.42	1.46	22.72	1.52	23.67	1.53	25.34	1.56	26.64	1.59
	85	19.61	1.48	20.91	1.53	22.21	1.59	23.15	1.61	24.82	1.64	26.12	1.67
	90	19.10	1.55	20.40	1.61	21.70	1.66	22.64	1.68	24.30	1.72	25.60	1.75
	95	18.56	1.62	19.85	1.68	21.14	1.74	**21.74**	**1.76**	23.73	1.79	25.02	1.83
	100	18.34	1.69	19.65	1.75	20.96	1.81	21.64	1.83	23.58	1.87	24.89	1.90
	105	18.12	1.76	19.45	1.82	20.78	1.89	21.55	1.91	23.44	1.94	24.77	1.98
	110	17.90	1.82	19.25	1.89	20.60	1.96	21.45	1.98	23.29	2.02	24.64	2.06
	115	17.68	1.89	19.05	1.96	20.42	2.03	21.36	2.06	23.15	2.10	24.51	2.14
	118	17.55	1.93	18.93	2.00	20.31	2.08	21.30	2.10	23.06	2.14	24.44	2.18
	122	17.51	1.99	18.89	2.06	20.27	2.14	21.28	2.16	23.03	2.20	24.41	2.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 662: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.39	1.09	23.78	1.13	25.17	1.17	26.17	1.19	27.95	1.21	29.34	1.23
	0	22.38	1.11	23.77	1.15	25.16	1.19	26.16	1.20	27.93	1.22	29.32	1.25
	5	22.36	1.12	23.75	1.16	25.13	1.21	26.14	1.22	27.91	1.24	29.30	1.27
	10	22.34	1.14	23.73	1.18	25.12	1.22	26.12	1.24	27.89	1.26	29.28	1.29
	14	22.32	1.16	23.71	1.20	25.10	1.24	26.10	1.26	27.87	1.28	29.26	1.31
	20	22.31	1.17	23.69	1.22	25.08	1.26	26.08	1.27	27.85	1.30	29.23	1.32
	25	22.29	1.19	23.67	1.23	25.06	1.28	26.06	1.29	27.83	1.32	29.21	1.34
	30	22.27	1.21	23.66	1.25	25.04	1.30	26.04	1.31	27.81	1.34	29.19	1.36
	35	22.26	1.22	23.64	1.27	25.02	1.31	26.02	1.33	27.78	1.35	29.17	1.38
	40	22.24	1.24	23.62	1.28	25.00	1.33	26.00	1.35	27.76	1.37	29.14	1.40
	45	22.22	1.26	23.60	1.30	24.98	1.35	25.98	1.36	27.74	1.39	29.12	1.42
	50	22.20	1.27	23.58	1.32	24.96	1.37	25.96	1.38	27.72	1.41	29.10	1.44
	55	22.19	1.29	23.57	1.34	24.94	1.39	25.94	1.40	27.70	1.43	29.08	1.46
	60	22.17	1.31	23.55	1.35	24.92	1.40	25.92	1.42	27.68	1.45	29.05	1.47
	65	22.15	1.32	23.53	1.37	24.90	1.42	25.90	1.44	27.66	1.46	29.03	1.49
	70	22.14	1.34	23.51	1.39	24.89	1.44	25.88	1.46	27.64	1.48	29.01	1.51
	75	21.60	1.41	22.97	1.46	24.35	1.52	25.34	1.53	27.09	1.56	28.46	1.59
	80	21.07	1.48	22.44	1.54	23.81	1.59	24.79	1.61	26.54	1.64	27.91	1.68
	85	20.54	1.56	21.91	1.61	23.27	1.67	24.26	1.69	26.00	1.72	27.37	1.76
	90	20.01	1.63	21.38	1.69	22.74	1.75	23.72	1.77	25.46	1.80	26.82	1.84
	95	19.44	1.70	20.80	1.76	22.15	1.83	**22.77**	**1.85**	24.86	1.88	26.21	1.92
	100	19.21	1.77	20.59	1.84	21.96	1.90	22.67	1.93	24.71	1.96	26.08	2.00
	105	18.98	1.84	20.38	1.91	21.77	1.98	22.57	2.00	24.56	2.04	25.95	2.08
	110	18.75	1.92	20.17	1.99	21.58	2.06	22.48	2.08	24.40	2.12	25.82	2.17
	115	18.53	1.99	19.96	2.06	21.39	2.14	22.38	2.16	24.25	2.20	25.68	2.25
	118	18.39	2.03	19.83	2.11	21.27	2.18	22.32	2.21	24.16	2.25	25.60	2.30
	122	18.34	2.09	19.79	2.17	21.24	2.25	22.30	2.27	24.13	2.31	25.58	2.36
21	-4	23.41	1.15	24.86	1.19	26.31	1.23	27.36	1.25	29.22	1.27	30.68	1.29
	0	23.39	1.16	24.85	1.20	26.30	1.25	27.35	1.26	29.21	1.28	30.66	1.31
	5	23.37	1.18	24.83	1.22	26.28	1.27	27.33	1.28	29.18	1.30	30.63	1.33
	10	23.36	1.20	24.81	1.24	26.26	1.28	27.31	1.30	29.16	1.32	30.61	1.35
	14	23.34	1.21	24.79	1.26	26.24	1.30	27.29	1.32	29.14	1.34	30.59	1.37
	20	23.32	1.23	24.77	1.28	26.22	1.32	27.26	1.34	29.11	1.36	30.56	1.39
	25	23.30	1.25	24.75	1.29	26.20	1.34	27.24	1.36	29.09	1.38	30.54	1.41
	30	23.29	1.26	24.73	1.31	26.18	1.36	27.22	1.37	29.07	1.40	30.52	1.43
	35	23.27	1.28	24.71	1.33	26.16	1.38	27.20	1.39	29.05	1.42	30.49	1.45
	40	23.25	1.30	24.69	1.35	26.14	1.40	27.18	1.41	29.03	1.44	30.47	1.47
	45	23.23	1.32	24.68	1.37	26.12	1.42	27.16	1.43	29.00	1.46	30.45	1.49
	50	23.21	1.33	24.66	1.38	26.10	1.43	27.14	1.45	28.98	1.48	30.42	1.51
	55	23.20	1.35	24.64	1.40	26.08	1.45	27.12	1.47	28.96	1.50	30.40	1.53
	60	23.18	1.37	24.62	1.42	26.06	1.47	27.10	1.49	28.94	1.52	30.38	1.55
	65	23.16	1.39	24.60	1.44	26.04	1.49	27.08	1.51	28.91	1.54	30.35	1.57
	70	23.14	1.40	24.58	1.46	26.02	1.51	27.06	1.53	28.89	1.55	30.33	1.59
	75	22.59	1.48	24.02	1.53	25.45	1.59	26.49	1.61	28.32	1.64	29.76	1.67
	80	22.03	1.56	23.46	1.61	24.89	1.67	25.92	1.69	27.75	1.72	29.18	1.76
	85	21.48	1.63	22.90	1.69	24.33	1.75	25.36	1.77	27.18	1.81	28.61	1.84
	90	20.93	1.71	22.35	1.77	23.77	1.83	24.80	1.86	26.62	1.89	28.04	1.93
	95	20.33	1.78	21.74	1.85	23.16	1.92	**23.81**	**1.94**	25.99	1.97	27.41	2.01
	100	20.09	1.86	21.52	1.93	22.96	2.00	23.70	2.02	25.83	2.06	27.27	2.10
	105	19.85	1.93	21.30	2.01	22.76	2.08	23.60	2.10	25.67	2.14	27.13	2.18
	110	19.61	2.01	21.09	2.08	22.56	2.16	23.50	2.18	25.51	2.23	26.99	2.27
	115	19.37	2.09	20.87	2.16	22.36	2.24	23.39	2.27	25.36	2.31	26.85	2.36
	118	19.23	2.13	20.73	2.21	22.24	2.29	23.33	2.32	25.26	2.36	26.77	2.41
	122	19.18	2.19	20.69	2.27	22.20	2.36	23.31	2.38	25.23	2.43	26.74	2.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 663: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.43	1.20	25.94	1.24	27.46	1.29	28.55	1.30	30.49	1.33	32.01	1.36
	0	24.41	1.21	25.93	1.26	27.44	1.30	28.54	1.32	30.48	1.34	31.99	1.37
	5	24.39	1.23	25.91	1.28	27.42	1.32	28.52	1.34	30.45	1.36	31.97	1.39
	10	24.37	1.25	25.89	1.30	27.40	1.34	28.49	1.36	30.43	1.39	31.94	1.41
	14	24.35	1.27	25.87	1.32	27.38	1.36	28.47	1.38	30.41	1.41	31.92	1.43
	20	24.34	1.29	25.85	1.33	27.36	1.38	28.45	1.40	30.38	1.43	31.89	1.45
	25	24.32	1.31	25.83	1.35	27.34	1.40	28.43	1.42	30.36	1.45	31.87	1.47
	30	24.30	1.32	25.81	1.37	27.32	1.42	28.41	1.44	30.34	1.47	31.84	1.50
	35	24.28	1.34	25.79	1.39	27.30	1.44	28.39	1.46	30.31	1.49	31.82	1.52
	40	24.26	1.36	25.77	1.41	27.28	1.46	28.36	1.48	30.29	1.51	31.80	1.54
	45	24.24	1.38	25.75	1.43	27.25	1.48	28.34	1.50	30.27	1.53	31.77	1.56
	50	24.22	1.40	25.73	1.45	27.23	1.50	28.32	1.52	30.24	1.55	31.75	1.58
	55	24.21	1.42	25.71	1.47	27.21	1.52	28.30	1.54	30.22	1.57	31.72	1.60
	60	24.19	1.43	25.69	1.49	27.19	1.54	28.28	1.56	30.20	1.59	31.70	1.62
	65	24.17	1.45	25.67	1.50	27.17	1.56	28.26	1.58	30.17	1.61	31.67	1.64
	70	24.15	1.47	25.65	1.52	27.15	1.58	28.23	1.60	30.15	1.63	31.65	1.66
	75	23.57	1.55	25.07	1.61	26.56	1.66	27.64	1.68	29.55	1.72	31.05	1.75
	80	22.99	1.63	24.48	1.69	25.97	1.75	27.05	1.77	28.96	1.80	30.45	1.84
	85	22.41	1.71	23.90	1.77	25.39	1.83	26.47	1.86	28.37	1.89	29.86	1.93
	90	21.84	1.79	23.32	1.85	24.81	1.92	25.88	1.94	27.78	1.98	29.26	2.02
	95	21.21	1.87	22.69	1.93	24.17	2.01	**24.84**	**2.03**	27.12	2.07	28.60	2.11
	100	20.96	1.95	22.46	2.02	23.96	2.09	24.74	2.11	26.96	2.15	28.45	2.20
	105	20.71	2.03	22.23	2.10	23.75	2.18	24.63	2.20	26.79	2.24	28.31	2.29
	110	20.46	2.10	22.00	2.18	23.54	2.26	24.52	2.29	26.62	2.33	28.16	2.38
	115	20.21	2.18	21.77	2.26	23.33	2.35	24.41	2.37	26.46	2.42	28.02	2.47
	118	20.06	2.23	21.64	2.31	23.21	2.40	24.35	2.42	26.36	2.47	27.93	2.52
	122	20.01	2.29	21.59	2.38	23.17	2.47	24.33	2.49	26.33	2.54	27.90	2.59
23	-4	25.44	1.25	27.02	1.30	28.60	1.35	29.75	1.36	31.76	1.39	33.35	1.42
	0	25.43	1.27	27.01	1.31	28.59	1.36	29.73	1.38	31.75	1.40	33.33	1.43
	5	25.41	1.29	26.99	1.34	28.57	1.38	29.71	1.40	31.72	1.43	33.30	1.45
	10	25.39	1.31	26.97	1.36	28.54	1.40	29.68	1.42	31.70	1.45	33.27	1.48
	14	25.37	1.33	26.95	1.37	28.52	1.43	29.66	1.44	31.67	1.47	33.25	1.50
	20	25.35	1.35	26.93	1.39	28.50	1.45	29.64	1.46	31.65	1.49	33.22	1.52
	25	25.33	1.36	26.91	1.41	28.48	1.47	29.61	1.48	31.62	1.51	33.20	1.54
	30	25.31	1.38	26.88	1.43	28.46	1.49	29.59	1.50	31.60	1.53	33.17	1.56
	35	25.29	1.40	26.86	1.45	28.43	1.51	29.57	1.52	31.58	1.55	33.15	1.58
	40	25.27	1.42	26.84	1.47	28.41	1.53	29.55	1.55	31.55	1.57	33.12	1.61
	45	25.25	1.44	26.82	1.49	28.39	1.55	29.52	1.57	31.53	1.60	33.10	1.63
	50	25.24	1.46	26.80	1.51	28.37	1.57	29.50	1.59	31.50	1.62	33.07	1.65
	55	25.22	1.48	26.78	1.53	28.35	1.59	29.48	1.61	31.48	1.64	33.05	1.67
	60	25.20	1.50	26.76	1.55	28.33	1.61	29.46	1.63	31.46	1.66	33.02	1.69
	65	25.18	1.52	26.74	1.57	28.30	1.63	29.43	1.65	31.43	1.68	33.00	1.71
	70	25.16	1.54	26.72	1.59	28.28	1.65	29.41	1.67	31.41	1.70	32.97	1.73
	75	24.55	1.62	26.11	1.68	27.67	1.74	28.80	1.76	30.79	1.79	32.35	1.83
	80	23.95	1.70	25.50	1.76	27.06	1.83	28.18	1.85	30.17	1.88	31.72	1.92
	85	23.35	1.78	24.90	1.85	26.45	1.92	27.57	1.94	29.55	1.98	31.10	2.02
	90	22.75	1.87	24.29	1.94	25.84	2.01	26.96	2.03	28.93	2.07	30.48	2.11
	95	22.10	1.95	23.64	2.02	25.17	2.10	**25.88**	**2.12**	28.25	2.16	29.79	2.20
	100	21.84	2.03	23.40	2.11	24.96	2.18	25.77	2.21	28.08	2.25	29.64	2.30
	105	21.58	2.12	23.16	2.19	24.74	2.27	25.66	2.30	27.91	2.34	29.49	2.39
	110	21.31	2.20	22.92	2.28	24.52	2.36	25.54	2.39	27.74	2.43	29.34	2.48
	115	21.05	2.28	22.68	2.37	24.31	2.45	25.43	2.48	27.56	2.53	29.19	2.58
	118	20.90	2.33	22.54	2.42	24.18	2.51	25.36	2.53	27.46	2.58	29.10	2.63
	122	20.85	2.40	22.49	2.49	24.13	2.58	25.34	2.61	27.42	2.65	29.07	2.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 664: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.46	1.31	28.11	1.36	29.75	1.41	30.94	1.42	33.04	1.45	34.68	1.48
	0	26.45	1.32	28.09	1.37	29.73	1.42	30.92	1.44	33.02	1.46	34.66	1.49
	5	26.43	1.34	28.07	1.39	29.71	1.44	30.89	1.46	32.99	1.49	34.63	1.52
	10	26.41	1.36	28.05	1.41	29.69	1.47	30.87	1.48	32.97	1.51	34.61	1.54
	14	26.39	1.38	28.03	1.43	29.66	1.49	30.85	1.50	32.94	1.53	34.58	1.56
	20	26.37	1.40	28.00	1.46	29.64	1.51	30.82	1.53	32.92	1.55	34.55	1.59
	25	26.35	1.42	27.98	1.48	29.62	1.53	30.80	1.55	32.89	1.58	34.53	1.61
	30	26.33	1.44	27.96	1.50	29.60	1.55	30.78	1.57	32.87	1.60	34.50	1.63
	35	26.31	1.46	27.94	1.52	29.57	1.57	30.75	1.59	32.84	1.62	34.47	1.65
	40	26.29	1.48	27.92	1.54	29.55	1.59	30.73	1.61	32.82	1.64	34.45	1.68
	45	26.27	1.50	27.90	1.56	29.53	1.61	30.71	1.63	32.79	1.66	34.42	1.70
	50	26.25	1.52	27.88	1.58	29.51	1.64	30.68	1.66	32.77	1.69	34.40	1.72
	55	26.23	1.54	27.85	1.60	29.48	1.66	30.66	1.68	32.74	1.71	34.37	1.74
	60	26.21	1.56	27.83	1.62	29.46	1.68	30.64	1.70	32.72	1.73	34.34	1.76
	65	26.19	1.58	27.81	1.64	29.44	1.70	30.61	1.72	32.69	1.75	34.32	1.79
	70	26.16	1.60	27.79	1.66	29.41	1.72	30.59	1.74	32.66	1.77	34.29	1.81
	75	25.54	1.69	27.16	1.75	28.78	1.81	29.95	1.84	32.02	1.87	33.64	1.91
	80	24.91	1.78	26.52	1.84	28.14	1.91	29.31	1.93	31.37	1.97	32.99	2.01
	85	24.28	1.86	25.89	1.93	27.51	2.00	28.67	2.02	30.73	2.06	32.35	2.10
	90	23.66	1.95	25.27	2.02	26.88	2.09	28.04	2.12	30.09	2.16	31.70	2.20
	95	22.98	2.03	24.58	2.11	26.18	2.19	**26.92**	**2.21**	29.38	2.25	30.99	2.30
	100	22.71	2.12	24.33	2.20	25.96	2.28	26.80	2.31	29.20	2.35	30.83	2.40
	105	22.44	2.21	24.09	2.29	25.73	2.37	26.68	2.40	29.03	2.44	30.67	2.49
	110	22.17	2.29	23.84	2.38	25.51	2.46	26.57	2.49	28.85	2.54	30.51	2.59
	115	21.90	2.38	23.59	2.47	25.28	2.56	26.45	2.59	28.67	2.64	30.36	2.69
	118	21.74	2.43	23.44	2.52	25.15	2.61	26.38	2.64	28.56	2.69	30.26	2.75
	122	21.68	2.50	23.39	2.59	25.10	2.69	26.35	2.72	28.52	2.77	30.23	2.83
25	-4	27.48	1.36	29.19	1.41	30.89	1.46	32.13	1.48	34.31	1.51	36.02	1.54
	0	27.47	1.38	29.17	1.43	30.88	1.48	32.11	1.50	34.29	1.53	36.00	1.56
	5	27.44	1.40	29.15	1.45	30.85	1.50	32.08	1.52	34.26	1.55	35.97	1.58
	10	27.42	1.42	29.13	1.47	30.83	1.53	32.06	1.54	34.24	1.57	35.94	1.60
	14	27.40	1.44	29.10	1.49	30.81	1.55	32.03	1.57	34.21	1.60	35.91	1.63
	20	27.38	1.46	29.08	1.52	30.78	1.57	32.01	1.59	34.18	1.62	35.88	1.65
	25	27.36	1.48	29.06	1.54	30.76	1.59	31.99	1.61	34.16	1.64	35.86	1.67
	30	27.34	1.50	29.04	1.56	30.74	1.62	31.96	1.63	34.13	1.66	35.83	1.70
	35	27.32	1.52	29.02	1.58	30.71	1.64	31.94	1.66	34.10	1.69	35.80	1.72
	40	27.30	1.55	28.99	1.60	30.69	1.66	31.91	1.68	34.08	1.71	35.77	1.75
	45	27.28	1.57	28.97	1.62	30.66	1.68	31.89	1.70	34.05	1.73	35.75	1.77
	50	27.26	1.59	28.95	1.64	30.64	1.70	31.86	1.72	34.03	1.76	35.72	1.79
	55	27.23	1.61	28.93	1.67	30.62	1.73	31.84	1.75	34.00	1.78	35.69	1.82
	60	27.21	1.63	28.90	1.69	30.59	1.75	31.81	1.77	33.97	1.80	35.66	1.84
	65	27.19	1.65	28.88	1.71	30.57	1.77	31.79	1.79	33.95	1.83	35.64	1.86
	70	27.17	1.67	28.86	1.73	30.55	1.79	31.77	1.81	33.92	1.85	35.61	1.89
	75	26.52	1.76	28.20	1.82	29.88	1.89	31.10	1.91	33.25	1.95	34.94	1.99
	80	25.86	1.85	27.54	1.92	29.22	1.99	30.44	2.01	32.58	2.05	34.26	2.09
	85	25.22	1.94	26.89	2.01	28.57	2.08	29.78	2.11	31.92	2.15	33.59	2.19
	90	24.57	2.03	26.24	2.10	27.91	2.18	29.12	2.21	31.25	2.25	32.92	2.29
	95	23.86	2.12	25.53	2.20	27.19	2.28	**27.95**	**2.30**	30.52	2.35	32.18	2.39
	100	23.58	2.21	25.27	2.29	26.96	2.37	27.83	2.40	30.33	2.45	32.01	2.50
	105	23.30	2.30	25.01	2.38	26.72	2.47	27.71	2.50	30.14	2.55	31.85	2.60
	110	23.02	2.39	24.76	2.48	26.49	2.57	27.59	2.60	29.96	2.65	31.69	2.70
	115	22.74	2.48	24.50	2.57	26.25	2.66	27.47	2.70	29.77	2.75	31.53	2.80
	118	22.57	2.53	24.34	2.63	26.11	2.72	27.39	2.75	29.66	2.81	31.43	2.86
	122	22.52	2.61	24.29	2.70	26.07	2.80	27.37	2.83	29.62	2.89	31.39	2.94

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 665: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.50	1.42	30.27	1.47	32.04	1.52	33.32	1.54	35.58	1.57	37.35	1.60
	0	28.48	1.43	30.25	1.49	32.02	1.54	33.30	1.56	35.56	1.59	37.33	1.62
	5	28.46	1.46	30.23	1.51	32.00	1.56	33.27	1.58	35.53	1.61	37.30	1.65
	10	28.44	1.48	30.21	1.53	31.97	1.59	33.25	1.61	35.50	1.64	37.27	1.67
	14	28.42	1.50	30.18	1.55	31.95	1.61	33.22	1.63	35.48	1.66	37.24	1.69
	20	28.40	1.52	30.16	1.58	31.92	1.63	33.20	1.65	35.45	1.68	37.21	1.72
	25	28.37	1.54	30.14	1.60	31.90	1.66	33.17	1.68	35.42	1.71	37.19	1.74
	30	28.35	1.56	30.11	1.62	31.87	1.68	33.15	1.70	35.40	1.73	37.16	1.77
	35	28.33	1.59	30.09	1.64	31.85	1.70	33.12	1.72	35.37	1.76	37.13	1.79
	40	28.31	1.61	30.07	1.67	31.83	1.73	33.10	1.75	35.34	1.78	37.10	1.82
	45	28.29	1.63	30.04	1.69	31.80	1.75	33.07	1.77	35.31	1.80	37.07	1.84
	50	28.27	1.65	30.02	1.71	31.78	1.77	33.04	1.79	35.29	1.83	37.04	1.86
	55	28.24	1.67	30.00	1.73	31.75	1.80	33.02	1.82	35.26	1.85	37.01	1.89
	60	28.22	1.69	29.98	1.76	31.73	1.82	32.99	1.84	35.23	1.88	36.99	1.91
	65	28.20	1.72	29.95	1.78	31.70	1.84	32.97	1.86	35.21	1.90	36.96	1.94
	70	28.18	1.74	29.93	1.80	31.68	1.87	32.94	1.89	35.18	1.92	36.93	1.96
	75	27.50	1.83	29.25	1.90	30.99	1.97	32.25	1.99	34.48	2.03	36.23	2.07
	80	26.82	1.92	28.56	1.99	30.31	2.07	31.56	2.09	33.79	2.13	35.53	2.17
	85	26.15	2.02	27.89	2.09	29.63	2.17	30.88	2.19	33.10	2.23	34.84	2.28
	90	25.48	2.11	27.21	2.19	28.94	2.27	30.20	2.29	32.41	2.34	34.14	2.38
	95	24.75	2.21	26.47	2.29	28.20	2.37	**28.99**	**2.40**	31.65	2.44	33.37	2.49
	100	24.46	2.30	26.21	2.38	27.96	2.47	28.86	2.50	31.45	2.55	33.20	2.60
	105	24.17	2.39	25.94	2.48	27.71	2.57	28.74	2.60	31.26	2.65	33.03	2.70
	110	23.87	2.49	25.67	2.58	27.47	2.67	28.61	2.70	31.07	2.75	32.86	2.81
	115	23.58	2.58	25.41	2.67	27.23	2.77	28.48	2.80	30.87	2.86	32.69	2.91
	118	23.41	2.64	25.25	2.73	27.08	2.83	28.41	2.86	30.76	2.92	32.59	2.98
	122	23.35	2.71	25.19	2.81	27.03	2.91	28.38	2.95	30.72	3.00	32.56	3.06
27	-4	29.52	1.47	31.35	1.53	33.19	1.58	34.51	1.60	36.85	1.63	38.68	1.66
	0	29.50	1.49	31.33	1.54	33.17	1.60	34.49	1.62	36.83	1.65	38.66	1.68
	5	29.48	1.51	31.31	1.57	33.14	1.63	34.46	1.64	36.80	1.68	38.63	1.71
	10	29.46	1.54	31.29	1.59	33.11	1.65	34.44	1.67	36.77	1.70	38.60	1.73
	14	29.43	1.56	31.26	1.62	33.09	1.67	34.41	1.69	36.75	1.73	38.57	1.76
	20	29.41	1.58	31.24	1.64	33.06	1.70	34.38	1.72	36.72	1.75	38.54	1.79
	25	29.39	1.60	31.21	1.66	33.04	1.72	34.36	1.74	36.69	1.77	38.51	1.81
	30	29.37	1.63	31.19	1.68	33.01	1.75	34.33	1.77	36.66	1.80	38.48	1.84
	35	29.34	1.65	31.17	1.71	32.99	1.77	34.30	1.79	36.63	1.82	38.46	1.86
	40	29.32	1.67	31.14	1.73	32.96	1.79	34.28	1.82	36.61	1.85	38.43	1.89
	45	29.30	1.69	31.12	1.75	32.94	1.82	34.25	1.84	36.58	1.87	38.40	1.91
	50	29.28	1.71	31.09	1.78	32.91	1.84	34.23	1.86	36.55	1.90	38.37	1.94
	55	29.25	1.74	31.07	1.80	32.89	1.87	34.20	1.89	36.52	1.92	38.34	1.96
	60	29.23	1.76	31.05	1.82	32.86	1.89	34.17	1.91	36.49	1.95	38.31	1.99
	65	29.21	1.78	31.02	1.85	32.84	1.91	34.15	1.94	36.46	1.97	38.28	2.01
	70	29.19	1.80	31.00	1.87	32.81	1.94	34.12	1.96	36.44	2.00	38.25	2.04
	75	28.48	1.90	30.29	1.97	32.10	2.04	33.41	2.07	35.72	2.11	37.52	2.15
	80	27.78	2.00	29.59	2.07	31.39	2.15	32.69	2.17	35.00	2.21	36.80	2.26
	85	27.09	2.10	28.88	2.17	30.68	2.25	31.98	2.28	34.28	2.32	36.08	2.37
	90	26.39	2.19	28.18	2.27	29.98	2.36	31.28	2.38	33.57	2.43	35.36	2.48
	95	25.63	2.29	27.42	2.37	29.21	2.46	**30.03**	**2.49**	32.78	2.54	34.56	2.59
	100	25.33	2.39	27.14	2.48	28.95	2.57	29.89	2.60	32.58	2.64	34.39	2.70
	105	25.03	2.49	26.87	2.58	28.70	2.67	29.76	2.70	32.38	2.75	34.21	2.81
	110	24.73	2.58	26.59	2.68	28.45	2.78	29.63	2.81	32.18	2.86	34.04	2.92
	115	24.43	2.68	26.31	2.78	28.20	2.88	29.50	2.91	31.98	2.97	33.86	3.03
	118	24.25	2.74	26.15	2.84	28.05	2.94	29.42	2.98	31.86	3.03	33.76	3.09
	122	24.18	2.82	26.09	2.92	28.00	3.03	29.40	3.06	31.82	3.12	33.72	3.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 666: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.54	1.53	32.43	1.58	34.33	1.64	35.70	1.66	38.12	1.69	40.02	1.73
	0	30.52	1.55	32.42	1.60	34.31	1.66	35.68	1.68	38.10	1.71	40.00	1.75
	5	30.50	1.57	32.39	1.63	34.28	1.69	35.65	1.71	38.07	1.74	39.97	1.77
	10	30.47	1.59	32.36	1.65	34.26	1.71	35.62	1.73	38.04	1.76	39.93	1.80
	14	30.45	1.62	32.34	1.68	34.23	1.74	35.60	1.76	38.01	1.79	39.90	1.83
	20	30.43	1.64	32.32	1.70	34.21	1.76	35.57	1.78	37.98	1.82	39.87	1.85
	25	30.40	1.66	32.29	1.72	34.18	1.79	35.54	1.81	37.96	1.84	39.84	1.88
	30	30.38	1.69	32.27	1.75	34.15	1.81	35.52	1.83	37.93	1.87	39.81	1.91
	35	30.36	1.71	32.24	1.77	34.13	1.84	35.49	1.86	37.90	1.89	39.78	1.93
	40	30.33	1.73	32.22	1.80	34.10	1.86	35.46	1.88	37.87	1.92	39.75	1.96
	45	30.31	1.76	32.19	1.82	34.07	1.89	35.43	1.91	37.84	1.94	39.72	1.98
	50	30.29	1.78	32.17	1.84	34.05	1.91	35.41	1.93	37.81	1.97	39.69	2.01
	55	30.26	1.80	32.14	1.87	34.02	1.94	35.38	1.96	37.78	2.00	39.66	2.04
	60	30.24	1.83	32.12	1.89	34.00	1.96	35.35	1.98	37.75	2.02	39.63	2.06
	65	30.22	1.85	32.09	1.92	33.97	1.99	35.33	2.01	37.72	2.05	39.60	2.09
	70	30.19	1.87	32.07	1.94	33.94	2.01	35.30	2.04	37.69	2.07	39.57	2.11
	75	29.47	1.97	31.34	2.05	33.21	2.12	34.56	2.14	36.95	2.19	38.82	2.23
	80	28.74	2.07	30.61	2.15	32.47	2.23	33.82	2.25	36.20	2.30	38.07	2.34
	85	28.02	2.18	29.88	2.26	31.74	2.34	33.09	2.36	35.47	2.41	37.33	2.46
	90	27.30	2.28	29.16	2.36	31.01	2.45	32.35	2.47	34.73	2.52	36.58	2.57
	95	26.52	2.38	28.37	2.46	30.21	2.55	**31.06**	**2.58**	33.91	2.63	35.76	2.69
	100	26.21	2.48	28.08	2.57	29.95	2.66	30.93	2.69	33.70	2.74	35.57	2.80
	105	25.89	2.58	27.79	2.67	29.69	2.77	30.79	2.80	33.49	2.86	35.39	2.91
	110	25.58	2.68	27.51	2.78	29.43	2.88	30.66	2.91	33.29	2.97	35.21	3.03
	115	25.27	2.78	27.22	2.88	29.17	2.99	30.52	3.02	33.08	3.08	35.03	3.14
	118	25.08	2.84	27.05	2.95	29.02	3.05	30.44	3.09	32.96	3.15	34.92	3.21
	122	25.02	2.92	26.99	3.03	28.97	3.14	30.41	3.18	32.91	3.24	34.89	3.30
29	-4	31.56	1.58	33.52	1.64	35.48	1.70	36.89	1.72	39.40	1.75	41.35	1.79
	0	31.54	1.60	33.50	1.66	35.46	1.72	36.87	1.74	39.37	1.77	41.33	1.81
	5	31.51	1.63	33.47	1.69	35.43	1.75	36.84	1.77	39.34	1.80	41.30	1.84
	10	31.49	1.65	33.44	1.71	35.40	1.78	36.81	1.80	39.31	1.83	41.27	1.87
	14	31.46	1.68	33.42	1.74	35.37	1.80	36.78	1.82	39.28	1.86	41.24	1.89
	20	31.44	1.70	33.39	1.76	35.35	1.83	36.76	1.85	39.25	1.88	41.20	1.92
	25	31.42	1.72	33.37	1.79	35.32	1.85	36.73	1.87	39.22	1.91	41.17	1.95
	30	31.39	1.75	33.34	1.81	35.29	1.88	36.70	1.90	39.19	1.94	41.14	1.97
	35	31.37	1.77	33.32	1.84	35.27	1.90	36.67	1.93	39.16	1.96	41.11	2.00
	40	31.34	1.80	33.29	1.86	35.24	1.93	36.64	1.95	39.13	1.99	41.08	2.03
	45	31.32	1.82	33.27	1.89	35.21	1.96	36.62	1.98	39.10	2.02	41.05	2.06
	50	31.30	1.84	33.24	1.91	35.18	1.98	36.59	2.01	39.07	2.04	41.02	2.08
	55	31.27	1.87	33.22	1.94	35.16	2.01	36.56	2.03	39.04	2.07	40.98	2.11
	60	31.25	1.89	33.19	1.96	35.13	2.03	36.53	2.06	39.01	2.10	40.95	2.14
	65	31.22	1.92	33.16	1.99	35.10	2.06	36.50	2.08	38.98	2.12	40.92	2.17
	70	31.20	1.94	33.14	2.01	35.08	2.09	36.48	2.11	38.95	2.15	40.89	2.19
	75	30.45	2.05	32.38	2.12	34.32	2.20	35.71	2.22	38.18	2.27	40.11	2.31
	80	29.70	2.15	31.63	2.23	33.56	2.31	34.95	2.34	37.41	2.38	39.34	2.43
	85	28.96	2.26	30.88	2.34	32.80	2.42	34.19	2.45	36.65	2.50	38.57	2.55
	90	28.21	2.36	30.13	2.45	32.05	2.54	33.43	2.56	35.89	2.61	37.80	2.67
	95	27.40	2.46	29.31	2.55	31.22	2.65	**32.10**	**2.68**	35.04	2.73	36.95	2.78
	100	27.08	2.57	29.02	2.66	30.95	2.76	31.96	2.79	34.83	2.84	36.76	2.90
	105	26.76	2.67	28.72	2.77	30.68	2.87	31.82	2.91	34.61	2.96	36.57	3.02
	110	26.43	2.78	28.43	2.88	30.42	2.99	31.68	3.02	34.40	3.08	36.39	3.14
	115	26.11	2.88	28.13	2.99	30.15	3.10	31.54	3.13	34.18	3.19	36.20	3.26
	118	25.92	2.95	27.95	3.05	29.99	3.17	31.46	3.20	34.06	3.26	36.09	3.33
	122	25.85	3.03	27.89	3.14	29.93	3.26	31.43	3.29	34.01	3.36	36.05	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 667: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.57	1.64	34.60	1.70	36.62	1.76	38.08	1.78	40.67	1.82	42.69	1.85
	0	32.56	1.66	34.58	1.72	36.60	1.78	38.06	1.80	40.64	1.84	42.67	1.87
	5	32.53	1.69	34.55	1.75	36.57	1.81	38.03	1.83	40.61	1.87	42.63	1.90
	10	32.51	1.71	34.52	1.77	36.54	1.84	38.00	1.86	40.58	1.89	42.60	1.93
	14	32.48	1.74	34.50	1.80	36.51	1.87	37.97	1.89	40.55	1.92	42.57	1.96
	20	32.46	1.76	34.47	1.83	36.49	1.89	37.94	1.91	40.52	1.95	42.53	1.99
	25	32.43	1.79	34.45	1.85	36.46	1.92	37.91	1.94	40.49	1.98	42.50	2.02
	30	32.41	1.81	34.42	1.88	36.43	1.95	37.88	1.97	40.46	2.00	42.47	2.05
	35	32.38	1.84	34.39	1.90	36.40	1.97	37.86	1.99	40.43	2.03	42.44	2.07
	40	32.36	1.86	34.37	1.93	36.38	2.00	37.83	2.02	40.39	2.06	42.40	2.10
	45	32.33	1.89	34.34	1.95	36.35	2.03	37.80	2.05	40.36	2.09	42.37	2.13
	50	32.31	1.91	34.31	1.98	36.32	2.05	37.77	2.08	40.33	2.12	42.34	2.16
	55	32.28	1.94	34.29	2.01	36.29	2.08	37.74	2.10	40.30	2.14	42.31	2.19
	60	32.26	1.96	34.26	2.03	36.26	2.11	37.71	2.13	40.27	2.17	42.27	2.21
	65	32.23	1.99	34.23	2.06	36.24	2.13	37.68	2.16	40.24	2.20	42.24	2.24
	70	32.21	2.01	34.21	2.08	36.21	2.16	37.65	2.18	40.21	2.23	42.21	2.27
	75	31.43	2.12	33.43	2.20	35.42	2.28	36.86	2.30	39.41	2.35	41.41	2.39
	80	30.66	2.23	32.65	2.31	34.64	2.39	36.08	2.42	38.62	2.47	40.61	2.52
	85	29.89	2.34	31.88	2.42	33.86	2.51	35.29	2.54	37.83	2.59	39.82	2.64
	90	29.12	2.44	31.10	2.53	33.08	2.63	34.51	2.66	37.04	2.71	39.02	2.76
	95	28.29	2.55	30.26	2.65	32.23	2.74	**33.13**	**2.77**	36.17	2.83	38.14	2.88
	100	27.95	2.66	29.95	2.76	31.95	2.86	32.99	2.89	35.95	2.95	37.95	3.01
	105	27.62	2.77	29.65	2.87	31.67	2.98	32.85	3.01	35.73	3.07	37.75	3.13
	110	27.29	2.88	29.34	2.98	31.40	3.09	32.70	3.13	35.51	3.19	37.56	3.25
	115	26.96	2.99	29.04	3.10	31.12	3.21	32.56	3.25	35.29	3.31	37.37	3.37
	118	26.76	3.05	28.86	3.16	30.95	3.28	32.47	3.32	35.15	3.38	37.25	3.45
	122	26.69	3.14	28.79	3.25	30.90	3.37	32.44	3.41	35.11	3.47	37.21	3.54
31	-4	33.59	1.70	35.68	1.76	37.77	1.82	39.27	1.85	41.94	1.88	44.02	1.92
	0	33.57	1.72	35.66	1.78	37.75	1.84	39.25	1.87	41.92	1.90	44.00	1.94
	5	33.55	1.74	35.63	1.81	37.71	1.87	39.22	1.90	41.88	1.93	43.96	1.97
	10	33.52	1.77	35.60	1.83	37.69	1.90	39.19	1.92	41.85	1.96	43.93	2.00
	14	33.50	1.80	35.58	1.86	37.66	1.93	39.16	1.95	41.82	1.99	43.90	2.03
	20	33.47	1.82	35.55	1.89	37.63	1.96	39.13	1.98	41.79	2.02	43.86	2.06
	25	33.45	1.85	35.52	1.92	37.60	1.98	39.10	2.01	41.75	2.05	43.83	2.09
	30	33.42	1.87	35.50	1.94	37.57	2.01	39.07	2.04	41.72	2.07	43.80	2.12
	35	33.39	1.90	35.47	1.97	37.54	2.04	39.04	2.06	41.69	2.10	43.76	2.14
	40	33.37	1.93	35.44	2.00	37.51	2.07	39.01	2.09	41.66	2.13	43.73	2.17
	45	33.34	1.95	35.41	2.02	37.48	2.10	38.98	2.12	41.63	2.16	43.70	2.20
	50	33.32	1.98	35.39	2.05	37.46	2.12	38.95	2.15	41.59	2.19	43.66	2.23
	55	33.29	2.00	35.36	2.08	37.43	2.15	38.92	2.18	41.56	2.22	43.63	2.26
	60	33.27	2.03	35.33	2.10	37.40	2.18	38.89	2.20	41.53	2.25	43.60	2.29
	65	33.24	2.05	35.31	2.13	37.37	2.21	38.86	2.23	41.50	2.27	43.56	2.32
	70	33.22	2.08	35.28	2.16	37.34	2.23	38.83	2.26	41.47	2.30	43.53	2.35
	75	32.42	2.19	34.47	2.27	36.53	2.36	38.02	2.38	40.65	2.43	42.70	2.48
	80	31.62	2.30	33.67	2.39	35.72	2.48	37.20	2.50	39.83	2.55	41.88	2.60
	85	30.82	2.42	32.87	2.50	34.92	2.60	36.40	2.63	39.01	2.68	41.06	2.73
	90	30.03	2.53	32.07	2.62	34.12	2.72	35.59	2.75	38.20	2.80	40.24	2.86
	95	29.17	2.64	31.20	2.74	33.24	2.84	**34.17**	**2.87**	37.30	2.92	39.33	2.98
	100	28.83	2.75	30.89	2.85	32.95	2.96	34.02	2.99	37.07	3.05	39.13	3.11
	105	28.49	2.87	30.58	2.97	32.66	3.08	33.87	3.11	36.85	3.17	38.94	3.24
	110	28.14	2.98	30.26	3.09	32.38	3.20	33.72	3.24	36.62	3.30	38.74	3.36
	115	27.80	3.09	29.95	3.20	32.09	3.32	33.58	3.36	36.39	3.42	38.54	3.49
	118	27.59	3.16	29.76	3.27	31.92	3.39	33.49	3.43	36.25	3.50	38.42	3.57
	122	27.52	3.25	29.70	3.37	31.86	3.49	33.46	3.53	36.21	3.59	38.38	3.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 668: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.61	1.76	36.76	1.82	38.91	1.89	40.46	1.91	43.21	1.94	45.36	1.98
	0	34.59	1.77	36.74	1.84	38.89	1.91	40.44	1.93	43.19	1.96	45.33	2.00
	5	34.56	1.80	36.71	1.87	38.86	1.94	40.41	1.96	43.15	2.00	45.30	2.04
	10	34.54	1.83	36.68	1.90	38.83	1.97	40.38	1.99	43.12	2.03	45.26	2.07
	14	34.51	1.86	36.66	1.92	38.80	1.99	40.35	2.02	43.09	2.06	45.23	2.10
	20	34.49	1.88	36.63	1.95	38.77	2.02	40.32	2.05	43.05	2.08	45.19	2.13
	25	34.46	1.91	36.60	1.98	38.74	2.05	40.29	2.08	43.02	2.11	45.16	2.16
	30	34.43	1.94	36.57	2.01	38.71	2.08	40.25	2.10	42.99	2.14	45.13	2.19
	35	34.41	1.96	36.54	2.03	38.68	2.11	40.22	2.13	42.95	2.17	45.09	2.22
	40	34.38	1.99	36.52	2.06	38.65	2.14	40.19	2.16	42.92	2.20	45.06	2.25
	45	34.35	2.02	36.49	2.09	38.62	2.17	40.16	2.19	42.89	2.23	45.02	2.28
	50	34.33	2.04	36.46	2.12	38.59	2.20	40.13	2.22	42.86	2.26	44.99	2.31
	55	34.30	2.07	36.43	2.15	38.56	2.22	40.10	2.25	42.82	2.29	44.95	2.34
	60	34.27	2.10	36.40	2.17	38.53	2.25	40.07	2.28	42.79	2.32	44.92	2.37
	65	34.25	2.12	36.38	2.20	38.50	2.28	40.04	2.31	42.76	2.35	44.88	2.40
	70	34.22	2.15	36.35	2.23	38.47	2.31	40.01	2.34	42.72	2.38	44.85	2.43
	75	33.40	2.27	35.52	2.35	37.64	2.43	39.17	2.46	41.88	2.51	44.00	2.56
	80	32.58	2.38	34.69	2.47	36.81	2.56	38.33	2.59	41.03	2.64	43.15	2.69
	85	31.76	2.50	33.87	2.59	35.98	2.68	37.50	2.71	40.20	2.77	42.31	2.82
	90	30.94	2.61	33.05	2.71	35.15	2.81	36.67	2.84	39.36	2.89	41.46	2.95
	95	30.06	2.73	32.15	2.83	34.24	2.93	**35.21**	**2.97**	38.43	3.02	40.53	3.08
	100	29.70	2.85	31.83	2.95	33.95	3.06	35.05	3.09	38.20	3.15	40.32	3.21
	105	29.35	2.96	31.50	3.07	33.66	3.18	34.90	3.22	37.96	3.28	40.12	3.34
	110	28.99	3.08	31.18	3.19	33.36	3.31	34.75	3.34	37.73	3.41	39.91	3.48
	115	28.64	3.19	30.85	3.31	33.07	3.43	34.59	3.47	37.49	3.54	39.70	3.61
	118	28.43	3.26	30.66	3.38	32.89	3.51	34.50	3.55	37.35	3.61	39.58	3.69
	122	28.36	3.36	30.60	3.48	32.83	3.61	34.47	3.65	37.31	3.72	39.54	3.79
33	-4	35.63	1.81	37.84	1.88	40.06	1.95	41.65	1.97	44.48	2.01	46.69	2.05
	0	35.61	1.83	37.82	1.90	40.03	1.97	41.63	1.99	44.46	2.03	46.67	2.07
	5	35.58	1.86	37.79	1.93	40.00	2.00	41.60	2.02	44.42	2.06	46.63	2.10
	10	35.55	1.89	37.76	1.96	39.97	2.03	41.57	2.05	44.39	2.09	46.60	2.13
	14	35.53	1.92	37.73	1.99	39.94	2.06	41.53	2.08	44.35	2.12	46.56	2.17
	20	35.50	1.94	37.71	2.02	39.91	2.09	41.50	2.11	44.32	2.15	46.52	2.20
	25	35.47	1.97	37.68	2.04	39.88	2.12	41.47	2.14	44.29	2.18	46.49	2.23
	30	35.45	2.00	37.65	2.07	39.85	2.15	41.44	2.17	44.25	2.21	46.45	2.26
	35	35.42	2.03	37.62	2.10	39.82	2.18	41.41	2.20	44.22	2.24	46.42	2.29
	40	35.39	2.05	37.59	2.13	39.79	2.21	41.38	2.23	44.18	2.27	46.38	2.32
	45	35.37	2.08	37.56	2.16	39.76	2.24	41.34	2.26	44.15	2.31	46.35	2.35
	50	35.34	2.11	37.53	2.19	39.73	2.27	41.31	2.29	44.12	2.34	46.31	2.38
	55	35.31	2.14	37.50	2.22	39.70	2.30	41.28	2.32	44.08	2.37	46.28	2.41
	60	35.28	2.17	37.48	2.24	39.67	2.33	41.25	2.35	44.05	2.40	46.24	2.45
	65	35.26	2.19	37.45	2.27	39.64	2.36	41.22	2.38	44.02	2.43	46.20	2.48
	70	35.23	2.22	37.42	2.30	39.61	2.39	41.19	2.41	43.98	2.46	46.17	2.51
	75	34.38	2.34	36.56	2.43	38.75	2.51	40.32	2.54	43.11	2.59	45.29	2.64
	80	33.53	2.46	35.71	2.55	37.89	2.64	39.46	2.67	42.24	2.72	44.42	2.78
	85	32.69	2.58	34.87	2.67	37.04	2.77	38.61	2.80	41.38	2.86	43.55	2.91
	90	31.85	2.70	34.02	2.80	36.19	2.90	37.75	2.93	40.52	2.99	42.69	3.05
	95	30.94	2.82	33.10	2.92	35.25	3.03	**36.24**	**3.06**	39.56	3.12	41.72	3.18
	100	30.58	2.94	32.76	3.05	34.95	3.16	36.08	3.19	39.32	3.25	41.51	3.32
	105	30.21	3.06	32.43	3.17	34.65	3.29	35.93	3.32	39.08	3.39	41.30	3.45
	110	29.85	3.18	32.10	3.29	34.34	3.41	35.77	3.45	38.84	3.52	41.08	3.59
	115	29.48	3.30	31.76	3.42	34.04	3.54	35.61	3.58	38.60	3.65	40.87	3.72
	118	29.27	3.37	31.56	3.49	33.86	3.62	35.52	3.66	38.45	3.73	40.75	3.81
	122	29.19	3.47	31.50	3.59	33.80	3.72	35.49	3.77	38.40	3.84	40.70	3.91

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 669: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.65	1.87	38.93	1.94	41.20	2.01	42.85	2.03	45.75	2.07	48.03	2.11
	0	36.63	1.89	38.90	1.96	41.18	2.03	42.82	2.05	45.73	2.09	48.00	2.14
	5	36.60	1.92	38.87	1.99	41.15	2.06	42.79	2.09	45.69	2.13	47.96	2.17
	10	36.57	1.95	38.84	2.02	41.11	2.09	42.75	2.12	45.66	2.16	47.93	2.20
	14	36.54	1.98	38.81	2.05	41.08	2.13	42.72	2.15	45.62	2.19	47.89	2.23
	20	36.52	2.01	38.78	2.08	41.05	2.16	42.69	2.18	45.59	2.22	47.85	2.27
	25	36.49	2.04	38.75	2.11	41.02	2.19	42.66	2.21	45.55	2.25	47.82	2.30
	30	36.46	2.06	38.72	2.14	40.99	2.22	42.62	2.24	45.52	2.28	47.78	2.33
	35	36.43	2.09	38.69	2.17	40.96	2.25	42.59	2.27	45.48	2.32	47.74	2.36
	40	36.40	2.12	38.66	2.20	40.93	2.28	42.56	2.30	45.45	2.35	47.71	2.39
	45	36.38	2.15	38.64	2.23	40.89	2.31	42.53	2.34	45.41	2.38	47.67	2.43
	50	36.35	2.18	38.61	2.26	40.86	2.34	42.49	2.37	45.38	2.41	47.64	2.46
	55	36.32	2.21	38.58	2.29	40.83	2.37	42.46	2.40	45.34	2.44	47.60	2.49
	60	36.29	2.23	38.55	2.32	40.80	2.40	42.43	2.43	45.31	2.47	47.56	2.52
	65	36.26	2.26	38.52	2.35	40.77	2.43	42.40	2.46	45.27	2.50	47.53	2.56
	70	36.24	2.29	38.49	2.37	40.74	2.46	42.36	2.49	45.24	2.54	47.49	2.59
	75	35.36	2.41	37.61	2.50	39.85	2.59	41.48	2.62	44.34	2.67	46.59	2.73
	80	34.49	2.54	36.73	2.63	38.97	2.73	40.59	2.76	43.45	2.81	45.69	2.87
	85	33.63	2.66	35.86	2.76	38.10	2.86	39.71	2.89	42.56	2.95	44.80	3.01
	90	32.76	2.79	34.99	2.89	37.22	2.99	38.83	3.03	41.68	3.08	43.91	3.15
	95	31.83	2.91	34.04	3.02	36.26	3.13	**37.28**	**3.16**	40.69	3.22	42.91	3.29
	100	31.45	3.03	33.70	3.14	35.95	3.26	37.12	3.30	40.45	3.36	42.69	3.42
	105	31.08	3.16	33.36	3.27	35.64	3.39	36.95	3.43	40.20	3.49	42.48	3.56
	110	30.70	3.28	33.01	3.40	35.32	3.52	36.79	3.56	39.95	3.63	42.26	3.70
	115	30.33	3.40	32.67	3.53	35.01	3.66	36.63	3.70	39.70	3.77	42.04	3.84
	118	30.10	3.48	32.47	3.60	34.82	3.74	36.53	3.78	39.55	3.85	41.91	3.93
	122	30.03	3.58	32.40	3.71	34.76	3.84	36.50	3.89	39.50	3.96	41.87	4.04
35	-4	37.67	1.93	40.01	2.00	42.35	2.07	44.04	2.10	47.03	2.14	49.36	2.18
	0	37.65	1.95	39.99	2.02	42.32	2.09	44.01	2.12	47.00	2.16	49.34	2.20
	5	37.62	1.98	39.95	2.05	42.29	2.13	43.98	2.15	46.96	2.19	49.30	2.24
	10	37.59	2.01	39.92	2.08	42.26	2.16	43.94	2.18	46.93	2.23	49.26	2.27
	14	37.56	2.04	39.89	2.11	42.22	2.19	43.91	2.22	46.89	2.26	49.22	2.30
	20	37.53	2.07	39.86	2.14	42.19	2.22	43.88	2.25	46.85	2.29	49.18	2.34
	25	37.50	2.10	39.83	2.18	42.16	2.25	43.84	2.28	46.82	2.32	49.15	2.37
	30	37.47	2.13	39.80	2.21	42.13	2.29	43.81	2.31	46.78	2.36	49.11	2.40
	35	37.44	2.16	39.77	2.24	42.10	2.32	43.77	2.34	46.75	2.39	49.07	2.44
	40	37.42	2.19	39.74	2.27	42.06	2.35	43.74	2.38	46.71	2.42	49.03	2.47
	45	37.39	2.22	39.71	2.30	42.03	2.38	43.71	2.41	46.67	2.45	49.00	2.50
	50	37.36	2.25	39.68	2.33	42.00	2.41	43.67	2.44	46.64	2.49	48.96	2.54
	55	37.33	2.27	39.65	2.36	41.97	2.44	43.64	2.47	46.60	2.52	48.92	2.57
	60	37.30	2.30	39.62	2.39	41.93	2.47	43.61	2.50	46.57	2.55	48.88	2.60
	65	37.27	2.33	39.59	2.42	41.90	2.51	43.57	2.54	46.53	2.58	48.85	2.63
	70	37.24	2.36	39.56	2.45	41.87	2.54	43.54	2.57	46.50	2.62	48.81	2.67
	75	36.35	2.49	38.65	2.58	40.96	2.67	42.63	2.71	45.58	2.76	47.88	2.81
	80	35.45	2.62	37.75	2.71	40.05	2.81	41.72	2.84	44.66	2.90	46.96	2.96
	85	34.56	2.74	36.86	2.84	39.15	2.95	40.81	2.98	43.75	3.04	46.04	3.10
	90	33.67	2.87	35.97	2.98	38.26	3.09	39.91	3.12	42.84	3.18	45.13	3.24
	95	32.71	3.00	34.99	3.11	37.27	3.22	**38.31**	**3.26**	41.83	3.32	44.10	3.39
	100	32.33	3.13	34.64	3.24	36.95	3.36	38.15	3.40	41.57	3.46	43.88	3.53
	105	31.94	3.25	34.28	3.37	36.63	3.50	37.98	3.54	41.32	3.60	43.66	3.68
	110	31.55	3.38	33.93	3.51	36.31	3.63	37.81	3.68	41.06	3.74	43.43	3.82
	115	31.17	3.51	33.58	3.64	35.99	3.77	37.65	3.81	40.80	3.89	43.21	3.96
	118	30.94	3.59	33.37	3.72	35.79	3.85	37.55	3.90	40.65	3.97	43.08	4.05
	122	30.86	3.69	33.30	3.82	35.73	3.96	37.51	4.01	40.60	4.08	43.03	4.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 670: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	38.69	1.99	41.09	2.06	43.49	2.13	45.23	2.16	48.30	2.20	50.70	2.24
	0	38.67	2.01	41.07	2.08	43.47	2.16	45.20	2.18	48.27	2.22	50.67	2.27
	5	38.63	2.04	41.03	2.12	43.43	2.19	45.17	2.22	48.23	2.26	50.63	2.31
	10	38.60	2.07	41.00	2.15	43.40	2.23	45.13	2.25	48.19	2.29	50.59	2.34
	14	38.57	2.10	40.97	2.18	43.37	2.26	45.10	2.28	48.16	2.33	50.55	2.37
	20	38.55	2.13	40.94	2.21	43.33	2.29	45.06	2.32	48.12	2.36	50.51	2.41
	25	38.52	2.16	40.91	2.24	43.30	2.32	45.03	2.35	48.08	2.39	50.48	2.44
	30	38.49	2.19	40.88	2.27	43.27	2.36	44.99	2.38	48.05	2.43	50.44	2.48
	35	38.46	2.22	40.85	2.30	43.23	2.39	44.96	2.42	48.01	2.46	50.40	2.51
	40	38.43	2.25	40.81	2.34	43.20	2.42	44.92	2.45	47.97	2.49	50.36	2.54
	45	38.40	2.28	40.78	2.37	43.17	2.45	44.89	2.48	47.94	2.53	50.32	2.58
	50	38.37	2.31	40.75	2.40	43.13	2.49	44.86	2.51	47.90	2.56	50.28	2.61
	55	38.34	2.34	40.72	2.43	43.10	2.52	44.82	2.55	47.86	2.59	50.24	2.65
	60	38.31	2.37	40.69	2.46	43.07	2.55	44.79	2.58	47.83	2.63	50.21	2.68
	65	38.28	2.40	40.66	2.49	43.04	2.58	44.75	2.61	47.79	2.66	50.17	2.71
	70	38.25	2.43	40.63	2.52	43.00	2.62	44.72	2.65	47.75	2.69	50.13	2.75
	75	37.33	2.57	39.70	2.66	42.07	2.76	43.78	2.79	46.81	2.84	49.18	2.90
	80	36.41	2.70	38.77	2.80	41.14	2.90	42.85	2.93	45.87	2.99	48.23	3.05
	85	35.50	2.83	37.86	2.93	40.21	3.04	41.92	3.07	44.93	3.13	47.29	3.19
	90	34.59	2.96	36.94	3.07	39.29	3.18	40.99	3.22	43.99	3.28	46.35	3.34
	95	33.60	3.09	35.94	3.20	38.28	3.32	**39.35**	**3.36**	42.96	3.42	45.30	3.49
	100	33.20	3.22	35.57	3.34	37.95	3.46	39.18	3.50	42.69	3.57	45.07	3.64
	105	32.80	3.35	35.21	3.48	37.62	3.60	39.01	3.64	42.43	3.71	44.84	3.79
	110	32.41	3.48	34.85	3.61	37.29	3.74	38.84	3.79	42.17	3.86	44.61	3.94
	115	32.01	3.62	34.49	3.75	36.96	3.88	38.67	3.93	41.91	4.00	44.38	4.08
	118	31.78	3.69	34.27	3.83	36.76	3.97	38.56	4.02	41.75	4.09	44.24	4.17
	122	31.70	3.80	34.20	3.94	36.69	4.08	38.53	4.13	41.70	4.21	44.20	4.29
37	-4	39.71	2.05	42.17	2.12	44.64	2.20	46.42	2.22	49.57	2.27	52.03	2.31
	0	39.68	2.07	42.15	2.14	44.61	2.22	46.39	2.25	49.54	2.29	52.01	2.34
	5	39.65	2.10	42.11	2.18	44.58	2.26	46.35	2.28	49.50	2.33	51.96	2.37
	10	39.62	2.13	42.08	2.21	44.54	2.29	46.32	2.32	49.46	2.36	51.92	2.41
	14	39.59	2.16	42.05	2.24	44.51	2.33	46.28	2.35	49.43	2.40	51.88	2.44
	20	39.56	2.20	42.02	2.28	44.47	2.36	46.25	2.39	49.39	2.43	51.84	2.48
	25	39.53	2.23	41.99	2.31	44.44	2.39	46.21	2.42	49.35	2.46	51.80	2.51
	30	39.50	2.26	41.95	2.34	44.41	2.43	46.18	2.45	49.31	2.50	51.77	2.55
	35	39.47	2.29	41.92	2.37	44.37	2.46	46.14	2.49	49.27	2.53	51.73	2.58
	40	39.44	2.32	41.89	2.40	44.34	2.49	46.11	2.52	49.24	2.57	51.69	2.62
	45	39.41	2.35	41.86	2.44	44.30	2.53	46.07	2.55	49.20	2.60	51.65	2.65
	50	39.38	2.38	41.82	2.47	44.27	2.56	46.04	2.59	49.16	2.64	51.61	2.69
	55	39.35	2.41	41.79	2.50	44.24	2.59	46.00	2.62	49.12	2.67	51.57	2.73
	60	39.32	2.44	41.76	2.53	44.20	2.63	45.97	2.66	49.09	2.71	51.53	2.76
	65	39.29	2.48	41.73	2.57	44.17	2.66	45.93	2.69	49.05	2.74	51.49	2.80
	70	39.26	2.51	41.70	2.60	44.13	2.69	45.90	2.72	49.01	2.77	51.45	2.83
	75	38.31	2.64	40.75	2.74	43.18	2.84	44.93	2.87	48.04	2.92	50.47	2.98
	80	37.37	2.78	39.79	2.88	42.22	2.98	43.97	3.02	47.07	3.07	49.50	3.14
	85	36.43	2.91	38.85	3.02	41.27	3.13	43.02	3.16	46.11	3.22	48.53	3.29
	90	35.50	3.05	37.91	3.16	40.32	3.27	42.07	3.31	45.15	3.37	47.57	3.44
	95	34.48	3.18	36.88	3.30	39.28	3.42	**40.39**	**3.46**	44.09	3.52	46.49	3.59
	100	34.07	3.32	36.51	3.44	38.95	3.56	40.21	3.61	43.82	3.67	46.25	3.75
	105	33.67	3.45	36.14	3.58	38.61	3.71	40.03	3.75	43.55	3.82	46.02	3.90
	110	33.26	3.59	35.77	3.72	38.27	3.85	39.86	3.90	43.28	3.97	45.78	4.05
	115	32.86	3.72	35.40	3.86	37.93	4.00	39.68	4.05	43.01	4.12	45.55	4.20
	118	32.61	3.80	35.17	3.94	37.73	4.09	39.58	4.13	42.85	4.21	45.41	4.30
	122	32.53	3.91	35.10	4.06	37.66	4.20	39.54	4.25	42.80	4.33	45.36	4.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 671: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	40.72	2.11	43.25	2.18	45.78	2.26	47.61	2.29	50.84	2.33	53.37	2.38
	0	40.70	2.13	43.23	2.21	45.76	2.29	47.58	2.31	50.81	2.36	53.34	2.40
	5	40.67	2.16	43.19	2.24	45.72	2.32	47.54	2.35	50.77	2.39	53.30	2.44
	10	40.64	2.19	43.16	2.28	45.68	2.36	47.51	2.39	50.73	2.43	53.26	2.48
	14	40.61	2.23	43.13	2.31	45.65	2.39	47.47	2.42	50.69	2.47	53.22	2.52
	20	40.58	2.26	43.10	2.34	45.61	2.43	47.43	2.45	50.65	2.50	53.17	2.55
	25	40.54	2.29	43.06	2.37	45.58	2.46	47.40	2.49	50.62	2.54	53.13	2.59
	30	40.51	2.32	43.03	2.41	45.55	2.50	47.36	2.52	50.58	2.57	53.09	2.62
	35	40.48	2.35	43.00	2.44	45.51	2.53	47.33	2.56	50.54	2.61	53.05	2.66
	40	40.45	2.39	42.96	2.47	45.48	2.56	47.29	2.59	50.50	2.64	53.01	2.70
	45	40.42	2.42	42.93	2.51	45.44	2.60	47.25	2.63	50.46	2.68	52.97	2.73
	50	40.39	2.45	42.90	2.54	45.41	2.63	47.22	2.66	50.42	2.71	52.93	2.77
	55	40.36	2.48	42.86	2.57	45.37	2.67	47.18	2.70	50.38	2.75	52.89	2.80
	60	40.33	2.51	42.83	2.61	45.34	2.70	47.15	2.73	50.35	2.78	52.85	2.84
	65	40.30	2.55	42.80	2.64	45.30	2.74	47.11	2.77	50.31	2.82	52.81	2.88
	70	40.27	2.58	42.77	2.67	45.27	2.77	47.07	2.80	50.27	2.86	52.77	2.91
	75	39.30	2.72	41.79	2.82	44.29	2.92	46.09	2.95	49.27	3.01	51.77	3.07
	80	38.33	2.86	40.82	2.96	43.30	3.07	45.10	3.11	48.28	3.16	50.77	3.23
	85	37.37	3.00	39.85	3.11	42.33	3.22	44.12	3.26	47.30	3.32	49.78	3.38
	90	36.41	3.14	38.88	3.25	41.36	3.37	43.15	3.41	46.31	3.47	48.79	3.54
	95	35.36	3.27	37.83	3.39	40.29	3.52	**41.42**	**3.56**	45.22	3.63	47.68	3.70
	100	34.95	3.41	37.45	3.54	39.95	3.67	41.24	3.71	44.94	3.78	47.44	3.86
	105	34.53	3.55	37.07	3.68	39.60	3.82	41.06	3.86	44.67	3.93	47.20	4.01
	110	34.11	3.69	36.68	3.83	39.25	3.97	40.88	4.01	44.39	4.09	46.96	4.17
	115	33.70	3.83	36.30	3.97	38.90	4.12	40.70	4.16	44.11	4.24	46.72	4.33
	118	33.45	3.91	36.07	4.06	38.70	4.21	40.59	4.25	43.95	4.33	46.57	4.42
	122	33.37	4.03	36.00	4.17	38.63	4.33	40.56	4.38	43.89	4.46	46.52	4.55
39	-4	41.74	2.17	44.33	2.24	46.93	2.33	48.80	2.35	52.11	2.40	54.70	2.45
	0	41.72	2.19	44.31	2.27	46.90	2.35	48.77	2.38	52.08	2.42	54.67	2.47
	5	41.69	2.22	44.27	2.31	46.86	2.39	48.73	2.42	52.04	2.46	54.63	2.51
	10	41.65	2.26	44.24	2.34	46.83	2.43	48.70	2.45	52.00	2.50	54.59	2.55
	14	41.62	2.29	44.21	2.37	46.79	2.46	48.66	2.49	51.96	2.54	54.55	2.59
	20	41.59	2.32	44.17	2.41	46.76	2.50	48.62	2.52	51.92	2.57	54.50	2.62
	25	41.56	2.36	44.14	2.44	46.72	2.53	48.58	2.56	51.88	2.61	54.46	2.66
	30	41.53	2.39	44.11	2.48	46.68	2.57	48.55	2.60	51.84	2.64	54.42	2.70
	35	41.49	2.42	44.07	2.51	46.65	2.60	48.51	2.63	51.80	2.68	54.38	2.74
	40	41.46	2.45	44.04	2.54	46.61	2.64	48.47	2.67	51.76	2.72	54.34	2.77
	45	41.43	2.49	44.00	2.58	46.58	2.67	48.44	2.70	51.72	2.75	54.30	2.81
	50	41.40	2.52	43.97	2.61	46.54	2.71	48.40	2.74	51.68	2.79	54.26	2.85
	55	41.37	2.55	43.94	2.65	46.51	2.74	48.36	2.77	51.64	2.83	54.21	2.88
	60	41.34	2.59	43.90	2.68	46.47	2.78	48.32	2.81	51.60	2.86	54.17	2.92
	65	41.30	2.62	43.87	2.71	46.43	2.81	48.29	2.85	51.57	2.90	54.13	2.96
	70	41.27	2.65	43.84	2.75	46.40	2.85	48.25	2.88	51.53	2.94	54.09	3.00
	75	40.28	2.80	42.84	2.90	45.39	3.00	47.24	3.04	50.51	3.09	53.06	3.16
	80	39.29	2.94	41.84	3.05	44.39	3.16	46.23	3.19	49.49	3.25	52.04	3.32
	85	38.30	3.08	40.85	3.19	43.39	3.31	45.23	3.35	48.48	3.41	51.02	3.48
	90	37.32	3.22	39.86	3.34	42.39	3.46	44.23	3.50	47.47	3.57	50.01	3.64
	95	36.25	3.37	38.77	3.49	41.30	3.62	**42.46**	**3.66**	46.35	3.73	48.88	3.80
	100	35.82	3.51	38.38	3.64	40.94	3.77	42.27	3.82	46.07	3.89	48.63	3.96
	105	35.40	3.65	37.99	3.79	40.59	3.93	42.09	3.97	45.78	4.04	48.38	4.13
	110	34.97	3.80	37.60	3.94	40.23	4.08	41.90	4.13	45.50	4.20	48.13	4.29
	115	34.54	3.94	37.21	4.08	39.88	4.23	41.72	4.28	45.22	4.36	47.88	4.45
	118	34.29	4.03	36.98	4.17	39.66	4.32	41.61	4.37	45.05	4.46	47.74	4.55
	122	34.20	4.14	36.90	4.29	39.59	4.45	41.57	4.50	44.99	4.58	47.69	4.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 672: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	42.76	2.23	45.42	2.31	48.07	2.39	49.99	2.42	53.38	2.46	56.04	2.51
	0	42.74	2.25	45.39	2.33	48.05	2.42	49.96	2.44	53.35	2.49	56.01	2.54
	5	42.70	2.29	45.35	2.37	48.01	2.46	49.92	2.48	53.31	2.53	55.96	2.58
	10	42.67	2.32	45.32	2.40	47.97	2.49	49.88	2.52	53.27	2.57	55.92	2.62
	14	42.64	2.35	45.29	2.44	47.93	2.53	49.85	2.56	53.23	2.61	55.88	2.66
	20	42.60	2.39	45.25	2.47	47.90	2.57	49.81	2.59	53.19	2.64	55.83	2.70
	25	42.57	2.42	45.22	2.51	47.86	2.60	49.77	2.63	53.15	2.68	55.79	2.73
	30	42.54	2.46	45.18	2.54	47.82	2.64	49.73	2.67	53.11	2.72	55.75	2.77
	35	42.51	2.49	45.15	2.58	47.79	2.67	49.69	2.70	53.07	2.76	55.71	2.81
	40	42.47	2.52	45.11	2.61	47.75	2.71	49.66	2.74	53.03	2.79	55.66	2.85
	45	42.44	2.56	45.08	2.65	47.71	2.75	49.62	2.78	52.99	2.83	55.62	2.89
	50	42.41	2.59	45.04	2.69	47.68	2.78	49.58	2.82	52.95	2.87	55.58	2.93
	55	42.38	2.62	45.01	2.72	47.64	2.82	49.54	2.85	52.90	2.91	55.54	2.96
	60	42.34	2.66	44.97	2.76	47.60	2.86	49.50	2.89	52.86	2.94	55.49	3.00
	65	42.31	2.69	44.94	2.79	47.57	2.89	49.47	2.93	52.82	2.98	55.45	3.04
	70	42.28	2.73	44.91	2.83	47.53	2.93	49.43	2.96	52.78	3.02	55.41	3.08
	75	41.26	2.87	43.88	2.98	46.50	3.09	48.39	3.12	51.74	3.18	54.36	3.24
	80	40.24	3.02	42.86	3.13	45.47	3.24	47.36	3.28	50.70	3.34	53.31	3.41
	85	39.24	3.17	41.84	3.28	44.45	3.40	46.33	3.44	49.66	3.51	52.27	3.58
	90	38.23	3.31	40.83	3.43	43.43	3.56	45.31	3.60	48.63	3.67	51.23	3.74
	95	37.13	3.46	39.72	3.59	42.31	3.72	**43.49**	**3.76**	47.48	3.83	50.07	3.91
	100	36.70	3.61	39.32	3.74	41.94	3.88	43.31	3.92	47.19	3.99	49.81	4.07
	105	36.26	3.76	38.92	3.89	41.58	4.03	43.12	4.08	46.90	4.16	49.56	4.24
	110	35.82	3.90	38.52	4.04	41.22	4.19	42.93	4.24	46.61	4.32	49.31	4.41
	115	35.38	4.05	38.12	4.20	40.85	4.35	42.74	4.40	46.32	4.48	49.05	4.57
	118	35.12	4.14	37.88	4.29	40.63	4.45	42.62	4.50	46.15	4.58	48.90	4.67
	122	35.03	4.26	37.80	4.41	40.56	4.57	42.59	4.62	46.09	4.71	48.85	4.81
41	-4	43.78	2.29	46.50	2.37	49.22	2.46	51.18	2.48	54.66	2.53	57.37	2.58
	0	43.76	2.31	46.47	2.40	49.19	2.48	51.15	2.51	54.63	2.56	57.34	2.61
	5	43.72	2.35	46.43	2.43	49.15	2.52	51.11	2.55	54.58	2.60	57.30	2.65
	10	43.69	2.38	46.40	2.47	49.11	2.56	51.07	2.59	54.54	2.64	57.25	2.69
	14	43.65	2.42	46.36	2.51	49.08	2.60	51.03	2.63	54.50	2.68	57.21	2.73
	20	43.62	2.45	46.33	2.54	49.04	2.63	50.99	2.67	54.46	2.72	57.16	2.77
	25	43.59	2.49	46.29	2.58	49.00	2.67	50.96	2.70	54.41	2.75	57.12	2.81
	30	43.55	2.52	46.26	2.61	48.96	2.71	50.92	2.74	54.37	2.79	57.08	2.85
	35	43.52	2.56	46.22	2.65	48.93	2.75	50.88	2.78	54.33	2.83	57.03	2.89
	40	43.49	2.59	46.19	2.69	48.89	2.78	50.84	2.82	54.29	2.87	56.99	2.93
	45	43.45	2.63	46.15	2.72	48.85	2.82	50.80	2.85	54.25	2.91	56.95	2.97
	50	43.42	2.66	46.12	2.76	48.81	2.86	50.76	2.89	54.21	2.95	56.90	3.01
	55	43.39	2.70	46.08	2.79	48.78	2.90	50.72	2.93	54.16	2.98	56.86	3.04
	60	43.35	2.73	46.05	2.83	48.74	2.93	50.68	2.97	54.12	3.02	56.82	3.08
	65	43.32	2.77	46.01	2.87	48.70	2.97	50.64	3.00	54.08	3.06	56.77	3.12
	70	43.29	2.80	45.98	2.90	48.66	3.01	50.61	3.04	54.04	3.10	56.73	3.16
	75	42.25	2.95	44.93	3.06	47.61	3.17	49.55	3.21	52.97	3.27	55.65	3.33
	80	41.20	3.10	43.88	3.22	46.55	3.33	48.49	3.37	51.90	3.43	54.58	3.50
	85	40.17	3.25	42.84	3.37	45.51	3.49	47.44	3.54	50.84	3.60	53.51	3.67
	90	39.14	3.40	41.80	3.53	44.46	3.66	46.38	3.70	49.79	3.77	52.45	3.84
	95	38.02	3.56	40.67	3.68	43.32	3.82	**44.53**	**3.86**	48.61	3.94	51.26	4.02
	100	37.57	3.71	40.26	3.84	42.94	3.98	44.34	4.03	48.32	4.10	51.00	4.19
	105	37.12	3.86	39.85	4.00	42.57	4.14	44.14	4.19	48.02	4.27	50.74	4.36
	110	36.67	4.01	39.44	4.15	42.20	4.31	43.95	4.36	47.72	4.44	50.48	4.53
	115	36.23	4.16	39.03	4.31	41.82	4.47	43.76	4.52	47.43	4.60	50.22	4.70
	118	35.96	4.25	38.78	4.41	41.60	4.57	43.64	4.62	47.25	4.71	50.07	4.80
	122	35.87	4.37	38.70	4.53	41.53	4.70	43.60	4.75	47.19	4.84	50.01	4.94

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 673: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	44.80	2.35	47.58	2.43	50.36	2.52	52.37	2.55	55.93	2.60	58.71	2.65
	0	44.77	2.37	47.55	2.46	50.34	2.55	52.34	2.58	55.90	2.63	58.68	2.68
	5	44.74	2.41	47.52	2.50	50.29	2.59	52.30	2.62	55.85	2.67	58.63	2.72
	10	44.70	2.45	47.48	2.54	50.26	2.63	52.26	2.66	55.81	2.71	58.58	2.76
	14	44.67	2.48	47.44	2.57	50.22	2.67	52.22	2.70	55.77	2.75	58.54	2.80
	20	44.63	2.52	47.41	2.61	50.18	2.71	52.18	2.74	55.72	2.79	58.49	2.84
	25	44.60	2.55	47.37	2.65	50.14	2.74	52.14	2.78	55.68	2.83	58.45	2.88
	30	44.57	2.59	47.33	2.68	50.10	2.78	52.10	2.81	55.64	2.87	58.41	2.92
	35	44.53	2.62	47.30	2.72	50.06	2.82	52.06	2.85	55.60	2.91	58.36	2.96
	40	44.50	2.66	47.26	2.76	50.03	2.86	52.02	2.89	55.55	2.95	58.32	3.00
	45	44.46	2.70	47.23	2.79	49.99	2.90	51.98	2.93	55.51	2.98	58.27	3.04
	50	44.43	2.73	47.19	2.83	49.95	2.93	51.94	2.97	55.47	3.02	58.23	3.09
	55	44.40	2.77	47.15	2.87	49.91	2.97	51.90	3.01	55.43	3.06	58.18	3.13
	60	44.36	2.80	47.12	2.91	49.87	3.01	51.86	3.05	55.38	3.10	58.14	3.17
	65	44.33	2.84	47.08	2.94	49.83	3.05	51.82	3.09	55.34	3.14	58.09	3.21
	70	44.29	2.87	47.04	2.98	49.80	3.09	51.78	3.12	55.30	3.18	58.05	3.25
	75	43.23	3.03	45.97	3.14	48.72	3.25	50.70	3.29	54.20	3.35	56.95	3.42
	80	42.16	3.18	44.90	3.30	47.64	3.42	49.61	3.46	53.11	3.53	55.85	3.60
	85	41.11	3.34	43.84	3.46	46.57	3.59	48.54	3.63	52.03	3.70	54.76	3.77
	90	40.05	3.49	42.77	3.62	45.50	3.75	47.46	3.80	50.94	3.87	53.67	3.95
	95	38.90	3.65	41.61	3.78	44.32	3.92	**45.57**	**3.97**	49.74	4.04	52.45	4.12
	100	38.44	3.80	41.19	3.94	43.94	4.09	45.37	4.13	49.44	4.21	52.19	4.30
	105	37.99	3.96	40.77	4.10	43.56	4.25	45.17	4.30	49.14	4.38	51.92	4.47
	110	37.53	4.12	40.35	4.27	43.18	4.42	44.97	4.47	48.83	4.56	51.66	4.65
	115	37.07	4.27	39.94	4.43	42.80	4.59	44.77	4.64	48.53	4.73	51.39	4.82
	118	36.80	4.36	39.68	4.52	42.57	4.69	44.66	4.74	48.35	4.83	51.23	4.93
	122	36.70	4.49	39.60	4.65	42.49	4.82	44.62	4.88	48.29	4.97	51.18	5.07
43	-4	45.82	2.41	48.66	2.50	51.51	2.59	53.56	2.62	57.20	2.67	60.04	2.72
	0	45.79	2.43	48.64	2.52	51.48	2.62	53.53	2.65	57.17	2.70	60.01	2.75
	5	45.75	2.47	48.60	2.56	51.44	2.66	53.49	2.69	57.12	2.74	59.96	2.79
	10	45.72	2.51	48.56	2.60	51.40	2.70	53.45	2.73	57.08	2.78	59.92	2.84
	14	45.68	2.55	48.52	2.64	51.36	2.74	53.41	2.77	57.03	2.82	59.87	2.88
	20	45.65	2.58	48.48	2.68	51.32	2.78	53.37	2.81	56.99	2.86	59.83	2.92
	25	45.61	2.62	48.45	2.72	51.28	2.82	53.33	2.85	56.95	2.90	59.78	2.96
	30	45.58	2.66	48.41	2.75	51.24	2.85	53.29	2.89	56.90	2.94	59.73	3.00
	35	45.55	2.69	48.37	2.79	51.20	2.89	53.25	2.93	56.86	2.98	59.69	3.04
	40	45.51	2.73	48.34	2.83	51.16	2.93	53.20	2.97	56.82	3.02	59.64	3.08
	45	45.48	2.77	48.30	2.87	51.12	2.97	53.16	3.01	56.77	3.06	59.60	3.12
	50	45.44	2.80	48.26	2.91	51.08	3.01	53.12	3.05	56.73	3.10	59.55	3.17
	55	45.41	2.84	48.23	2.94	51.05	3.05	53.08	3.09	56.69	3.14	59.51	3.21
	60	45.37	2.88	48.19	2.98	51.01	3.09	53.04	3.13	56.64	3.18	59.46	3.25
	65	45.34	2.91	48.15	3.02	50.97	3.13	53.00	3.17	56.60	3.22	59.41	3.29
	70	45.30	2.95	48.11	3.06	50.93	3.17	52.96	3.21	56.55	3.27	59.37	3.33
	75	44.21	3.11	47.02	3.22	49.82	3.34	51.85	3.38	55.44	3.44	58.24	3.51
	80	43.12	3.27	45.92	3.39	48.72	3.51	50.74	3.55	54.32	3.62	57.12	3.69
	85	42.04	3.43	44.83	3.55	47.63	3.68	49.64	3.72	53.21	3.79	56.00	3.87
	90	40.96	3.59	43.75	3.72	46.53	3.85	48.54	3.90	52.10	3.97	54.89	4.05
	95	39.79	3.75	42.56	3.88	45.33	4.02	**46.60**	**4.07**	50.87	4.15	53.65	4.23
	100	39.32	3.90	42.13	4.05	44.94	4.19	46.40	4.24	50.56	4.32	53.37	4.41
	105	38.85	4.06	41.70	4.21	44.55	4.37	46.20	4.42	50.25	4.50	53.10	4.59
	110	38.38	4.22	41.27	4.38	44.16	4.54	45.99	4.59	49.94	4.67	52.83	4.77
	115	37.91	4.38	40.84	4.54	43.77	4.71	45.79	4.76	49.63	4.85	52.56	4.95
	118	37.63	4.48	40.59	4.64	43.54	4.81	45.67	4.87	49.45	4.96	52.40	5.06
	122	37.54	4.60	40.50	4.77	43.46	4.95	45.63	5.00	49.38	5.10	52.34	5.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 674: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	46.84	2.47	49.74	2.56	52.65	2.65	54.75	2.68	58.47	2.73	61.38	2.79
	0	46.81	2.50	49.72	2.59	52.62	2.68	54.72	2.71	58.44	2.76	61.35	2.82
	5	46.77	2.54	49.68	2.63	52.58	2.73	54.68	2.76	58.39	2.81	61.30	2.87
	10	46.74	2.57	49.64	2.67	52.54	2.77	54.64	2.80	58.35	2.85	61.25	2.91
	14	46.70	2.61	49.60	2.71	52.50	2.81	54.60	2.84	58.30	2.89	61.20	2.95
	20	46.66	2.65	49.56	2.75	52.46	2.85	54.55	2.88	58.26	2.93	61.16	2.99
	25	46.63	2.69	49.52	2.79	52.42	2.89	54.51	2.92	58.21	2.98	61.11	3.04
	30	46.59	2.72	49.49	2.82	52.38	2.93	54.47	2.96	58.17	3.02	61.06	3.08
	35	46.56	2.76	49.45	2.86	52.34	2.97	54.43	3.00	58.12	3.06	61.02	3.12
	40	46.52	2.80	49.41	2.90	52.30	3.01	54.39	3.04	58.08	3.10	60.97	3.16
	45	46.49	2.84	49.37	2.94	52.26	3.05	54.35	3.08	58.03	3.14	60.92	3.20
	50	46.45	2.88	49.34	2.98	52.22	3.09	54.30	3.12	57.99	3.18	60.88	3.25
	55	46.42	2.91	49.30	3.02	52.18	3.13	54.26	3.17	57.95	3.22	60.83	3.29
	60	46.38	2.95	49.26	3.06	52.14	3.17	54.22	3.21	57.90	3.27	60.78	3.33
	65	46.34	2.99	49.22	3.10	52.10	3.21	54.18	3.25	57.86	3.31	60.73	3.37
	70	46.31	3.03	49.18	3.14	52.06	3.25	54.14	3.29	57.81	3.35	60.69	3.42
	75	45.19	3.19	48.06	3.30	50.93	3.43	53.00	3.46	56.67	3.53	59.54	3.60
	80	44.08	3.35	46.94	3.47	49.80	3.60	51.87	3.64	55.53	3.71	58.39	3.79
	85	42.98	3.51	45.83	3.64	48.68	3.78	50.75	3.82	54.39	3.89	57.25	3.97
	90	41.87	3.68	44.72	3.81	47.57	3.95	49.62	4.00	53.26	4.07	56.11	4.15
	95	40.67	3.84	43.51	3.98	46.34	4.13	**47.64**	**4.17**	52.01	4.25	54.84	4.34
	100	40.19	4.00	43.07	4.15	45.94	4.30	47.43	4.35	51.69	4.43	54.56	4.52
	105	39.71	4.17	42.63	4.32	45.54	4.48	47.22	4.53	51.37	4.61	54.28	4.71
	110	39.23	4.33	42.19	4.49	45.14	4.65	47.02	4.71	51.05	4.79	54.01	4.89
	115	38.76	4.49	41.75	4.66	44.74	4.83	46.81	4.88	50.74	4.98	53.73	5.08
	118	38.47	4.59	41.49	4.76	44.50	4.93	46.69	4.99	50.54	5.08	53.56	5.19
	122	38.37	4.72	41.40	4.90	44.42	5.07	46.64	5.13	50.20	5.20	52.21	5.20
45	-4	47.85	2.53	50.83	2.62	53.80	2.72	55.94	2.75	59.74	2.80	62.71	2.86
	0	47.83	2.56	50.80	2.65	53.77	2.75	55.91	2.78	59.71	2.83	62.68	2.89
	5	47.79	2.60	50.76	2.70	53.72	2.79	55.87	2.83	59.66	2.88	62.63	2.94
	10	47.75	2.64	50.72	2.74	53.68	2.84	55.83	2.87	59.61	2.92	62.58	2.98
	14	47.72	2.68	50.68	2.78	53.64	2.88	55.78	2.91	59.57	2.96	62.53	3.02
	20	47.68	2.72	50.64	2.82	53.60	2.92	55.74	2.95	59.52	3.01	62.49	3.07
	25	47.64	2.76	50.60	2.86	53.56	2.96	55.70	2.99	59.48	3.05	62.44	3.11
	30	47.61	2.79	50.56	2.90	53.52	3.00	55.66	3.04	59.43	3.09	62.39	3.15
	35	47.57	2.83	50.52	2.94	53.48	3.04	55.61	3.08	59.39	3.14	62.34	3.20
	40	47.53	2.87	50.49	2.98	53.44	3.08	55.57	3.12	59.34	3.18	62.29	3.24
	45	47.50	2.91	50.45	3.02	53.40	3.13	55.53	3.16	59.30	3.22	62.25	3.29
	50	47.46	2.95	50.41	3.06	53.36	3.17	55.49	3.20	59.25	3.26	62.20	3.33
	55	47.42	2.99	50.37	3.09	53.32	3.21	55.44	3.24	59.21	3.31	62.15	3.37
	60	47.39	3.02	50.33	3.13	53.27	3.25	55.40	3.29	59.16	3.35	62.10	3.42
	65	47.35	3.06	50.29	3.17	53.23	3.29	55.36	3.33	59.12	3.39	62.06	3.46
	70	47.32	3.10	50.25	3.21	53.19	3.33	55.31	3.37	59.07	3.43	62.01	3.50
	75	46.18	3.27	49.11	3.39	52.04	3.51	54.16	3.55	57.90	3.62	60.83	3.69
	80	45.04	3.44	47.96	3.56	50.89	3.69	53.00	3.73	56.73	3.80	59.66	3.88
	85	43.91	3.60	46.83	3.73	49.74	3.87	51.85	3.92	55.58	3.99	58.49	4.07
	90	42.78	3.77	45.69	3.91	48.60	4.05	50.70	4.10	54.42	4.17	57.33	4.26
	95	41.56	3.94	44.45	4.08	47.35	4.23	**48.68**	**4.28**	53.14	4.36	56.03	4.45
	100	41.07	4.11	44.00	4.26	46.94	4.41	48.46	4.46	52.81	4.54	55.75	4.64
	105	40.58	4.27	43.56	4.43	46.53	4.59	48.25	4.64	52.49	4.73	55.46	4.83
	110	40.09	4.44	43.11	4.60	46.12	4.77	48.04	4.82	52.16	4.92	55.18	5.01
	115	39.60	4.61	42.66	4.78	45.72	4.95	47.83	5.01	51.84	5.10	54.90	5.20
	118	39.31	4.71	42.39	4.88	45.47	5.06	47.70	5.12	51.55	5.20	53.51	5.20
	122	39.21	4.84	42.30	5.02	45.39	5.20	47.13	5.20	50.05	5.20	51.98	5.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 675: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	48.87	2.59	51.91	2.69	54.94	2.79	57.14	2.82	61.01	2.87	64.05	2.93
	0	48.85	2.62	51.88	2.72	54.91	2.82	57.10	2.85	60.98	2.90	64.01	2.96
	5	48.81	2.67	51.84	2.76	54.87	2.86	57.06	2.90	60.93	2.95	63.96	3.01
	10	48.77	2.70	51.80	2.80	54.83	2.91	57.01	2.94	60.88	2.99	63.91	3.05
	14	48.73	2.74	51.76	2.84	54.78	2.95	56.97	2.98	60.84	3.04	63.86	3.10
	20	48.69	2.78	51.72	2.89	54.74	2.99	56.93	3.03	60.79	3.08	63.82	3.14
	25	48.66	2.82	51.68	2.93	54.70	3.03	56.88	3.07	60.74	3.13	63.77	3.19
	30	48.62	2.86	51.64	2.97	54.66	3.08	56.84	3.11	60.70	3.17	63.72	3.23
	35	48.58	2.90	51.60	3.01	54.62	3.12	56.80	3.15	60.65	3.21	63.67	3.28
	40	48.55	2.94	51.56	3.05	54.58	3.16	56.75	3.20	60.61	3.26	63.62	3.32
	45	48.51	2.98	51.52	3.09	54.53	3.20	56.71	3.24	60.56	3.30	63.57	3.37
	50	48.47	3.02	51.48	3.13	54.49	3.24	56.67	3.28	60.51	3.34	63.52	3.41
	55	48.43	3.06	51.44	3.17	54.45	3.29	56.62	3.33	60.47	3.39	63.47	3.46
	60	48.40	3.10	51.40	3.21	54.41	3.33	56.58	3.37	60.42	3.43	63.43	3.50
	65	48.36	3.14	51.36	3.25	54.37	3.37	56.54	3.41	60.37	3.47	63.38	3.54
	70	48.32	3.18	51.32	3.29	54.32	3.41	56.49	3.45	60.33	3.52	63.33	3.59
	75	47.16	3.35	50.15	3.47	53.15	3.60	55.31	3.64	59.13	3.71	62.13	3.78
	80	46.00	3.52	48.98	3.65	51.97	3.78	54.13	3.83	57.94	3.90	60.93	3.98
	85	44.84	3.69	47.82	3.83	50.80	3.97	52.95	4.01	56.76	4.09	59.74	4.17
	90	43.69	3.86	46.66	4.00	49.64	4.15	51.78	4.20	55.58	4.28	58.55	4.36
	95	42.44	4.04	45.40	4.18	48.35	4.34	**49.71**	**4.39**	54.27	4.47	57.22	4.56
	100	41.94	4.21	44.94	4.36	47.94	4.52	49.49	4.57	53.94	4.66	56.93	4.75
	105	41.44	4.38	44.48	4.54	47.52	4.70	49.28	4.76	53.61	4.85	56.64	4.94
	110	40.94	4.55	44.03	4.72	47.11	4.89	49.06	4.94	53.27	5.04	56.35	5.14
	115	40.44	4.72	43.57	4.89	46.69	5.07	48.85	5.13	52.65	5.20	54.70	5.20
	118	40.14	4.82	43.29	5.00	46.44	5.18	48.36	5.20	51.37	5.20	53.34	5.20
	122	40.04	4.96	43.20	5.14	45.24	5.20	46.96	5.20	49.91	5.20	51.85	5.20
47	-4	49.89	2.66	52.99	2.75	56.09	2.86	58.33	2.89	62.29	2.94	65.38	3.00
	0	49.86	2.69	52.96	2.78	56.06	2.89	58.29	2.92	62.25	2.97	65.35	3.03
	5	49.82	2.73	52.92	2.83	56.01	2.93	58.25	2.97	62.20	3.02	65.29	3.08
	10	49.79	2.77	52.88	2.87	55.97	2.98	58.20	3.01	62.15	3.07	65.24	3.13
	14	49.75	2.81	52.84	2.91	55.93	3.02	58.16	3.05	62.11	3.11	65.20	3.17
	20	49.71	2.85	52.80	2.96	55.88	3.06	58.11	3.10	62.06	3.16	65.15	3.22
	25	49.67	2.89	52.76	3.00	55.84	3.11	58.07	3.14	62.01	3.20	65.10	3.27
	30	49.63	2.93	52.72	3.04	55.80	3.15	58.02	3.19	61.96	3.25	65.05	3.31
	35	49.60	2.97	52.68	3.08	55.76	3.19	57.98	3.23	61.92	3.29	65.00	3.36
	40	49.56	3.01	52.64	3.12	55.71	3.24	57.94	3.27	61.87	3.34	64.95	3.40
	45	49.52	3.05	52.60	3.16	55.67	3.28	57.89	3.32	61.82	3.38	64.90	3.45
	50	49.48	3.09	52.55	3.21	55.63	3.32	57.85	3.36	61.77	3.42	64.85	3.49
	55	49.44	3.13	52.51	3.25	55.59	3.37	57.80	3.41	61.73	3.47	64.80	3.54
	60	49.41	3.17	52.47	3.29	55.54	3.41	57.76	3.45	61.68	3.51	64.75	3.58
	65	49.37	3.21	52.43	3.33	55.50	3.45	57.71	3.49	61.63	3.56	64.70	3.63
	70	49.33	3.26	52.39	3.37	55.46	3.50	57.67	3.54	61.58	3.60	64.65	3.68
	75	48.14	3.43	51.20	3.56	54.26	3.69	56.46	3.73	60.37	3.80	63.42	3.87
	80	46.96	3.61	50.00	3.74	53.05	3.87	55.25	3.92	59.15	3.99	62.20	4.07
	85	45.78	3.78	48.82	3.92	51.86	4.06	54.06	4.11	57.94	4.19	60.98	4.27
	90	44.60	3.96	47.64	4.10	50.67	4.25	52.86	4.30	56.74	4.38	59.77	4.47
	95	43.33	4.13	46.34	4.28	49.36	4.44	**50.75**	**4.49**	55.40	4.58	58.42	4.67
	100	42.82	4.31	45.88	4.47	48.94	4.63	50.53	4.68	55.06	4.77	58.12	4.87
	105	42.31	4.48	45.41	4.65	48.51	4.82	50.31	4.87	54.72	4.96	57.83	5.06
	110	41.79	4.66	44.94	4.83	48.09	5.01	50.09	5.06	54.38	5.16	56.88	5.20
	115	41.28	4.84	44.48	5.01	47.66	5.20	49.30	5.20	52.54	5.20	54.52	5.20
	118	40.98	4.94	44.20	5.12	46.44	5.20	48.16	5.20	51.19	5.20	53.18	5.20
	122	40.88	5.08	43.52	5.20	45.08	5.20	46.82	5.20	49.68	5.20	51.65	5.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 676: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	50.91	2.72	54.07	2.82	57.23	2.92	59.52	2.96	63.56	3.01	66.72	3.07
	0	50.88	2.75	54.04	2.85	57.20	2.95	59.48	2.99	63.52	3.04	66.68	3.11
	5	50.84	2.79	54.00	2.90	57.16	3.00	59.44	3.04	63.47	3.09	66.63	3.16
	10	50.80	2.84	53.96	2.94	57.11	3.05	59.39	3.08	63.42	3.14	66.58	3.20
	14	50.76	2.88	53.92	2.98	57.07	3.09	59.35	3.13	63.37	3.19	66.53	3.25
	20	50.72	2.92	53.87	3.02	57.02	3.14	59.30	3.17	63.33	3.23	66.48	3.30
	25	50.69	2.96	53.83	3.07	56.98	3.18	59.25	3.22	63.28	3.28	66.42	3.34
	30	50.65	3.00	53.79	3.11	56.94	3.22	59.21	3.26	63.23	3.32	66.37	3.39
	35	50.61	3.04	53.75	3.15	56.89	3.27	59.16	3.31	63.18	3.37	66.32	3.44
	40	50.57	3.08	53.71	3.20	56.85	3.31	59.12	3.35	63.13	3.41	66.27	3.48
	45	50.53	3.12	53.67	3.24	56.81	3.36	59.07	3.40	63.08	3.46	66.22	3.53
	50	50.49	3.17	53.63	3.28	56.76	3.40	59.03	3.44	63.04	3.51	66.17	3.58
	55	50.45	3.21	53.59	3.32	56.72	3.45	58.98	3.49	62.99	3.55	66.12	3.62
	60	50.41	3.25	53.55	3.37	56.68	3.49	58.94	3.53	62.94	3.60	66.07	3.67
	65	50.38	3.29	53.50	3.41	56.63	3.53	58.89	3.58	62.89	3.64	66.02	3.72
	70	50.34	3.33	53.46	3.45	56.59	3.58	58.85	3.62	62.84	3.69	65.97	3.76
	75	49.13	3.51	52.24	3.64	55.36	3.77	57.61	3.82	61.60	3.89	64.72	3.97
	80	47.91	3.69	51.03	3.83	54.14	3.97	56.38	4.01	60.36	4.09	63.47	4.17
	85	46.71	3.87	49.82	4.01	52.92	4.16	55.16	4.21	59.13	4.29	62.23	4.37
	90	45.51	4.05	48.61	4.20	51.70	4.35	53.94	4.40	57.89	4.48	60.99	4.57
	95	44.21	4.23	47.29	4.38	50.37	4.54	**51.78**	**4.60**	56.53	4.68	59.61	4.78
	100	43.69	4.41	46.81	4.57	49.94	4.74	51.56	4.79	56.18	4.88	59.31	4.98
	105	43.17	4.59	46.34	4.76	49.50	4.93	51.33	4.99	55.84	5.08	59.01	5.18
	110	42.65	4.77	45.86	4.94	49.07	5.12	51.11	5.18	54.66	5.20	56.64	5.20
	115	42.13	4.95	45.38	5.13	47.55	5.20	49.19	5.20	52.34	5.20	54.34	5.20
	118	41.82	5.06	44.76	5.20	46.34	5.20	47.99	5.20	51.03	5.20	53.03	5.20
	122	41.71	5.20	43.42	5.20	44.93	5.20	46.67	5.20	49.54	5.20	51.53	5.20
49	-4	51.93	2.78	55.15	2.88	58.38	2.99	60.71	3.02	64.83	3.08	68.05	3.14
	0	51.90	2.81	55.12	2.91	58.35	3.02	60.67	3.05	64.79	3.11	68.02	3.17
	5	51.86	2.86	55.08	2.96	58.30	3.07	60.62	3.10	64.74	3.16	67.96	3.23
	10	51.82	2.90	55.04	3.00	58.25	3.11	60.58	3.15	64.69	3.21	67.91	3.27
	14	51.78	2.94	54.99	3.05	58.21	3.16	60.53	3.20	64.64	3.26	67.86	3.32
	20	51.74	2.98	54.95	3.09	58.17	3.20	60.49	3.24	64.59	3.30	67.81	3.37
	25	51.70	3.02	54.91	3.14	58.12	3.25	60.44	3.29	64.54	3.35	67.75	3.42
	30	51.66	3.07	54.87	3.18	58.08	3.30	60.39	3.33	64.49	3.40	67.70	3.46
	35	51.62	3.11	54.83	3.22	58.03	3.34	60.35	3.38	64.44	3.44	67.65	3.51
	40	51.58	3.15	54.78	3.27	57.99	3.39	60.30	3.42	64.40	3.49	67.60	3.56
	45	51.54	3.19	54.74	3.31	57.94	3.43	60.26	3.47	64.35	3.54	67.55	3.61
	50	51.50	3.24	54.70	3.35	57.90	3.48	60.21	3.52	64.30	3.58	67.49	3.65
	55	51.46	3.28	54.66	3.40	57.85	3.52	60.16	3.56	64.25	3.63	67.44	3.70
	60	51.42	3.32	54.62	3.44	57.81	3.57	60.12	3.61	64.20	3.68	67.39	3.75
	65	51.38	3.36	54.57	3.49	57.77	3.61	60.07	3.65	64.15	3.72	67.34	3.80
	70	51.34	3.41	54.53	3.53	57.72	3.66	60.02	3.70	64.10	3.77	67.29	3.85
	75	50.11	3.59	53.29	3.72	56.47	3.86	58.77	3.90	62.83	3.97	66.01	4.05
	80	48.87	3.77	52.05	3.91	55.22	4.05	57.51	4.10	61.57	4.18	64.74	4.26
	85	47.65	3.96	50.81	4.10	53.98	4.25	56.26	4.30	60.31	4.38	63.47	4.47
	90	46.42	4.14	49.58	4.29	52.74	4.45	55.02	4.50	59.05	4.58	62.21	4.68
	95	45.09	4.32	48.24	4.48	51.38	4.65	**52.82**	**4.70**	57.66	4.79	60.80	4.88
	100	44.56	4.51	47.75	4.67	50.94	4.84	52.59	4.90	57.31	4.99	60.49	5.09
	105	44.03	4.69	47.26	4.86	50.49	5.04	52.36	5.10	56.96	5.19	59.07	5.20
	110	43.50	4.87	46.78	5.05	49.68	5.20	51.16	5.20	54.51	5.20	56.52	5.20
	115	42.97	5.06	45.95	5.20	47.52	5.20	49.08	5.20	52.24	5.20	54.26	5.20
	118	42.65	5.17	44.64	5.20	46.24	5.20	47.90	5.20	50.96	5.20	52.88	5.20
	122	41.60	5.20	43.33	5.20	44.87	5.20	46.54	5.20	49.51	5.20	51.42	5.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

MULTI F
MULTI F MAX

Table 677: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	52.95	2.84	56.24	2.94	59.52	3.05	61.90	3.09	66.10	3.14	69.39	3.21
	0	52.92	2.87	56.20	2.97	59.49	3.08	61.87	3.12	66.06	3.18	69.35	3.24
	5	52.88	2.92	56.16	3.02	59.44	3.13	61.81	3.17	66.01	3.23	69.29	3.29
	10	52.83	2.96	56.12	3.07	59.40	3.18	61.77	3.22	65.96	3.28	69.24	3.34
	14	52.79	3.00	56.07	3.11	59.35	3.23	61.72	3.26	65.91	3.32	69.19	3.39
	20	52.75	3.05	56.03	3.16	59.31	3.27	61.67	3.31	65.86	3.37	69.14	3.44
	25	52.71	3.09	55.99	3.20	59.26	3.32	61.63	3.36	65.81	3.42	69.08	3.49
	30	52.67	3.13	55.94	3.25	59.22	3.37	61.58	3.40	65.76	3.47	69.03	3.54
	35	52.63	3.18	55.90	3.29	59.17	3.41	61.53	3.45	65.71	3.52	68.98	3.59
	40	52.59	3.22	55.86	3.34	59.13	3.46	61.48	3.50	65.66	3.56	68.92	3.63
	45	52.55	3.26	55.82	3.38	59.08	3.50	61.44	3.54	65.61	3.61	68.87	3.68
	50	52.51	3.30	55.77	3.43	59.04	3.55	61.39	3.59	65.56	3.66	68.82	3.73
	55	52.47	3.35	55.73	3.47	58.99	3.60	61.34	3.64	65.51	3.71	68.77	3.78
	60	52.43	3.39	55.69	3.52	58.94	3.64	61.30	3.69	65.46	3.75	68.71	3.83
	65	52.39	3.43	55.65	3.56	58.90	3.69	61.25	3.73	65.41	3.80	68.66	3.88
	70	52.35	3.48	55.60	3.60	58.85	3.74	61.20	3.78	65.36	3.85	68.61	3.93
	75	51.09	3.67	54.33	3.80	57.58	3.94	59.92	3.98	64.06	4.06	67.31	4.14
	80	49.83	3.85	53.07	3.99	56.30	4.14	58.64	4.19	62.77	4.27	66.01	4.35
	85	48.58	4.04	51.81	4.19	55.04	4.34	57.37	4.39	61.49	4.47	64.72	4.56
	90	47.33	4.23	50.55	4.38	53.77	4.54	56.10	4.59	60.21	4.68	63.43	4.77
	95	45.98	4.42	49.18	4.58	52.39	4.74	**53.86**	**4.80**	58.79	4.89	62.00	4.99
	100	45.44	4.60	48.69	4.77	51.94	4.95	53.62	5.00	58.43	5.10	61.68	5.20
	105	44.90	4.79	48.19	4.97	51.48	5.15	53.30	5.20	56.99	5.20	59.00	5.20
	110	44.35	4.98	47.70	5.16	49.61	5.20	51.10	5.20	54.48	5.20	56.50	5.20
	115	43.81	5.17	45.89	5.20	47.40	5.20	49.06	5.20	52.16	5.20	54.19	5.20
	118	42.84	5.20	44.59	5.20	46.15	5.20	47.82	5.20	50.89	5.20	52.84	5.20
	122	41.55	5.20	43.23	5.20	44.80	5.20	46.48	5.20	49.39	5.20	51.32	5.20
51	-4	53.97	2.90	57.32	3.00	60.67	3.11	63.09	3.15	67.37	3.21	70.72	3.27
	0	53.94	2.93	57.29	3.04	60.64	3.15	63.06	3.18	67.34	3.24	70.69	3.31
	5	53.89	2.98	57.24	3.09	60.59	3.20	63.00	3.24	67.28	3.30	70.63	3.36
	10	53.85	3.02	57.20	3.13	60.54	3.25	62.96	3.28	67.23	3.35	70.57	3.41
	14	53.81	3.07	57.15	3.18	60.49	3.29	62.91	3.33	67.18	3.39	70.52	3.46
	20	53.77	3.11	57.11	3.22	60.45	3.34	62.86	3.38	67.13	3.44	70.47	3.51
	25	53.73	3.15	57.06	3.27	60.40	3.39	62.81	3.43	67.08	3.49	70.41	3.56
	30	53.69	3.20	57.02	3.31	60.36	3.44	62.76	3.48	67.02	3.54	70.36	3.61
	35	53.65	3.24	56.98	3.36	60.31	3.48	62.72	3.52	66.97	3.59	70.30	3.66
	40	53.60	3.29	56.93	3.41	60.26	3.53	62.67	3.57	66.92	3.64	70.25	3.71
	45	53.56	3.33	56.89	3.45	60.22	3.58	62.62	3.62	66.87	3.69	70.20	3.76
	50	53.52	3.37	56.85	3.50	60.17	3.62	62.57	3.67	66.82	3.74	70.14	3.81
	55	53.48	3.42	56.80	3.54	60.12	3.67	62.52	3.71	66.77	3.78	70.09	3.86
	60	53.44	3.46	56.76	3.59	60.08	3.72	62.48	3.76	66.72	3.83	70.04	3.91
	65	53.40	3.51	56.72	3.63	60.03	3.77	62.43	3.81	66.67	3.88	69.98	3.96
	70	53.36	3.55	56.67	3.68	59.99	3.81	62.38	3.86	66.61	3.93	69.93	4.01
	75	52.07	3.74	55.38	3.88	58.69	4.02	61.07	4.07	65.30	4.14	68.60	4.23
	80	50.79	3.93	54.09	4.08	57.39	4.23	59.77	4.27	63.98	4.35	67.28	4.44
	85	49.52	4.12	52.81	4.28	56.10	4.43	58.47	4.48	62.68	4.57	65.96	4.66
	90	48.25	4.32	51.53	4.47	54.81	4.64	57.18	4.69	61.37	4.78	64.65	4.87
	95	46.86	4.51	50.13	4.67	53.39	4.84	**54.89**	**4.90**	59.92	4.99	63.19	5.09
	100	46.31	4.70	49.62	4.87	52.93	5.05	54.65	5.11	59.56	5.20	61.58	5.20
	105	45.76	4.89	49.12	5.07	51.98	5.20	53.19	5.20	56.90	5.20	58.94	5.20
	110	45.21	5.08	47.97	5.20	49.55	5.20	51.05	5.20	54.35	5.20	56.39	5.20
	115	44.08	5.20	45.74	5.20	47.30	5.20	48.96	5.20	52.06	5.20	54.03	5.20
	118	42.78	5.20	44.48	5.20	46.06	5.20	47.74	5.20	50.74	5.20	52.70	5.20
	122	41.50	5.20	43.22	5.20	44.75	5.20	46.44	5.20	49.27	5.20	51.22	5.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 678: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	54.98	2.96	58.40	3.07	61.81	3.18	64.28	3.21	68.64	3.27	72.06	3.34
	0	54.95	2.99	58.37	3.10	61.78	3.21	64.25	3.25	68.61	3.31	72.02	3.38
	5	54.91	3.04	58.32	3.15	61.73	3.26	64.19	3.30	68.55	3.36	71.96	3.43
	10	54.87	3.08	58.28	3.20	61.68	3.31	64.14	3.35	68.50	3.41	71.91	3.48
	14	54.83	3.13	58.23	3.24	61.64	3.36	64.09	3.40	68.45	3.46	71.85	3.53
	20	54.78	3.17	58.19	3.29	61.59	3.41	64.05	3.45	68.39	3.51	71.80	3.58
	25	54.74	3.22	58.14	3.34	61.54	3.46	64.00	3.50	68.34	3.56	71.74	3.63
	30	54.70	3.26	58.10	3.38	61.49	3.51	63.95	3.55	68.29	3.61	71.69	3.69
	35	54.66	3.31	58.05	3.43	61.45	3.55	63.90	3.60	68.24	3.66	71.63	3.74
	40	54.62	3.35	58.01	3.48	61.40	3.60	63.85	3.64	68.18	3.71	71.58	3.79
	45	54.57	3.40	57.96	3.52	61.35	3.65	63.80	3.69	68.13	3.76	71.52	3.84
	50	54.53	3.44	57.92	3.57	61.31	3.70	63.75	3.74	68.08	3.81	71.47	3.89
	55	54.49	3.49	57.88	3.62	61.26	3.75	63.70	3.79	68.03	3.86	71.41	3.94
	60	54.45	3.53	57.83	3.66	61.21	3.80	63.65	3.84	67.98	3.91	71.36	3.99
	65	54.41	3.58	57.79	3.71	61.17	3.84	63.61	3.89	67.92	3.96	71.30	4.04
	70	54.37	3.62	57.74	3.76	61.12	3.89	63.56	3.94	67.87	4.01	71.25	4.09
	75	53.06	3.82	56.43	3.96	59.79	4.10	62.23	4.15	66.53	4.23	69.90	4.31
	80	51.75	4.01	55.11	4.16	58.47	4.31	60.90	4.36	65.19	4.44	68.55	4.53
	85	50.45	4.21	53.80	4.36	57.16	4.52	59.58	4.57	63.86	4.66	67.21	4.75
	90	49.16	4.41	52.50	4.57	55.84	4.73	58.26	4.79	62.53	4.88	65.87	4.97
	95	47.75	4.60	51.08	4.77	54.40	4.94	**55.93**	**5.00**	61.05	5.09	64.38	5.20
	100	47.19	4.80	50.56	4.97	53.93	5.15	55.58	5.20	59.43	5.20	61.46	5.20
	105	46.62	4.99	50.05	5.17	51.88	5.20	53.20	5.20	56.72	5.20	58.77	5.20
	110	46.06	5.19	47.88	5.20	49.49	5.20	50.90	5.20	54.31	5.20	56.27	5.20
	115	43.99	5.20	45.69	5.20	47.27	5.20	48.86	5.20	51.98	5.20	53.96	5.20
	118	42.70	5.20	44.45	5.20	45.98	5.20	47.67	5.20	50.68	5.20	52.66	5.20
	122	41.40	5.20	43.13	5.20	44.61	5.20	46.31	5.20	49.24	5.20	51.12	5.20
53	-4	56.00	3.02	59.48	3.13	62.96	3.24	65.47	3.28	69.92	3.34	73.39	3.41
	0	55.97	3.05	59.45	3.16	62.93	3.28	65.44	3.32	69.88	3.38	73.35	3.45
	5	55.93	3.10	59.40	3.21	62.87	3.33	65.38	3.37	69.82	3.43	73.29	3.50
	10	55.88	3.15	59.35	3.26	62.83	3.38	65.33	3.42	69.77	3.48	73.24	3.55
	14	55.84	3.19	59.31	3.31	62.78	3.43	65.28	3.47	69.71	3.53	73.18	3.60
	20	55.80	3.24	59.26	3.36	62.73	3.48	65.23	3.52	69.66	3.58	73.13	3.66
	25	55.76	3.28	59.22	3.40	62.68	3.53	65.18	3.57	69.61	3.64	73.07	3.71
	30	55.71	3.33	59.17	3.45	62.63	3.58	65.13	3.62	69.55	3.69	73.01	3.76
	35	55.67	3.38	59.13	3.50	62.59	3.63	65.08	3.67	69.50	3.74	72.96	3.81
	40	55.63	3.42	59.08	3.55	62.54	3.68	65.03	3.72	69.45	3.79	72.90	3.86
	45	55.59	3.47	59.04	3.59	62.49	3.72	64.98	3.77	69.39	3.84	72.85	3.92
	50	55.54	3.51	58.99	3.64	62.44	3.77	64.93	3.82	69.34	3.89	72.79	3.97
	55	55.50	3.56	58.95	3.69	62.39	3.82	64.88	3.87	69.29	3.94	72.74	4.02
	60	55.46	3.60	58.90	3.74	62.35	3.87	64.83	3.92	69.24	3.99	72.68	4.07
	65	55.42	3.65	58.86	3.78	62.30	3.92	64.78	3.97	69.18	4.04	72.62	4.12
	70	55.37	3.70	58.81	3.83	62.25	3.97	64.73	4.02	69.13	4.09	72.57	4.17
	75	54.04	3.90	57.47	4.04	60.90	4.19	63.38	4.23	67.76	4.31	71.19	4.40
	80	52.71	4.10	56.13	4.24	59.55	4.40	62.02	4.45	66.40	4.53	69.82	4.62
	85	51.39	4.29	54.80	4.45	58.21	4.61	60.68	4.67	65.04	4.75	68.45	4.85
	90	50.07	4.49	53.47	4.66	56.88	4.83	59.34	4.88	63.69	4.98	67.09	5.08
	95	48.63	4.69	52.02	4.86	55.41	5.04	**56.96**	**5.10**	62.19	5.20	64.35	5.20
	100	48.06	4.89	51.50	5.07	54.31	5.20	55.45	5.20	59.31	5.20	61.36	5.20
	105	47.49	5.09	50.21	5.20	51.78	5.20	53.11	5.20	56.65	5.20	58.71	5.20
	110	46.12	5.20	47.88	5.20	49.34	5.20	50.85	5.20	54.18	5.20	56.17	5.20
	115	43.90	5.20	45.63	5.20	47.16	5.20	48.76	5.20	51.90	5.20	53.89	5.20
	118	42.65	5.20	44.33	5.20	45.90	5.20	47.59	5.20	50.62	5.20	52.54	5.20
	122	41.36	5.20	43.06	5.20	44.56	5.20	46.27	5.20	49.13	5.20	51.04	5.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 679: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	57.02	3.08	60.56	3.19	64.10	3.31	66.66	3.34	71.19	3.41	74.73	3.48
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.28	64.02	3.40	66.57	3.44	71.09	3.50	74.63	3.57
	10	56.90	3.21	60.43	3.33	63.97	3.45	66.52	3.49	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.50	66.47	3.54	70.98	3.60	74.51	3.68
	20	56.81	3.30	60.34	3.42	63.87	3.55	66.42	3.59	70.93	3.66	74.46	3.73
	25	56.77	3.35	60.30	3.47	63.82	3.60	66.37	3.64	70.87	3.71	74.40	3.78
	30	56.73	3.40	60.25	3.52	63.77	3.65	66.32	3.69	70.82	3.76	74.34	3.83
	35	56.68	3.44	60.20	3.57	63.72	3.70	66.27	3.74	70.77	3.81	74.29	3.89
	40	56.64	3.49	60.16	3.62	63.68	3.75	66.22	3.79	70.71	3.86	74.23	3.94
	45	56.60	3.54	60.11	3.66	63.63	3.80	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.85	66.11	3.89	70.60	3.97	74.11	4.05
	55	56.51	3.63	60.02	3.76	63.53	3.90	66.06	3.94	70.55	4.02	74.06	4.10
	60	56.47	3.68	59.97	3.81	63.48	3.95	66.01	3.99	70.49	4.07	74.00	4.15
	65	56.42	3.72	59.93	3.86	63.43	4.00	65.96	4.05	70.44	4.12	73.94	4.20
	70	56.38	3.77	59.88	3.91	63.38	4.05	65.91	4.10	70.39	4.17	73.89	4.26
	75	55.02	3.97	58.52	4.12	62.01	4.27	64.53	4.32	68.99	4.40	72.49	4.49
	80	53.67	4.18	57.15	4.33	60.64	4.49	63.15	4.54	67.60	4.62	71.09	4.72
	85	52.32	4.38	55.80	4.54	59.27	4.71	61.78	4.76	66.22	4.85	69.70	4.95
	90	50.98	4.58	54.44	4.75	57.91	4.92	60.42	4.98	64.85	5.07	68.31	5.18
	95	49.52	4.79	52.97	4.96	56.42	5.14	**58.00**	**5.20**	62.14	5.20	64.19	5.20
	100	48.93	4.99	52.43	5.17	54.27	5.20	55.42	5.20	59.29	5.20	61.37	5.20
	105	48.35	5.19	50.17	5.20	51.68	5.20	53.02	5.20	56.57	5.20	58.66	5.20
	110	46.01	5.20	47.80	5.20	49.28	5.20	50.80	5.20	54.15	5.20	56.15	5.20
	115	43.82	5.20	45.58	5.20	47.06	5.20	48.67	5.20	51.82	5.20	53.83	5.20
	118	42.59	5.20	44.30	5.20	45.82	5.20	47.53	5.20	50.56	5.20	52.50	5.20
	122	41.32	5.20	42.98	5.20	44.51	5.20	46.22	5.20	49.10	5.20	50.95	5.20
55	-4	57.02	3.08	60.56	3.19	64.10	3.31	66.66	3.34	71.19	3.41	74.73	3.48
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.28	64.02	3.40	66.57	3.44	71.09	3.50	74.63	3.57
	10	56.90	3.21	60.43	3.33	63.97	3.45	66.52	3.49	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.50	66.47	3.54	70.98	3.60	74.51	3.68
	20	56.81	3.30	60.34	3.42	63.87	3.55	66.42	3.59	70.93	3.66	74.46	3.73
	25	56.77	3.35	60.30	3.47	63.82	3.60	66.37	3.64	70.87	3.71	74.40	3.78
	30	56.73	3.40	60.25	3.52	63.77	3.65	66.32	3.69	70.82	3.76	74.34	3.83
	35	56.68	3.44	60.20	3.57	63.72	3.70	66.27	3.74	70.77	3.81	74.29	3.89
	40	56.64	3.49	60.16	3.62	63.68	3.75	66.22	3.79	70.71	3.86	74.23	3.94
	45	56.60	3.54	60.11	3.66	63.63	3.80	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.85	66.11	3.89	70.60	3.97	74.11	4.05
	55	56.51	3.63	60.02	3.76	63.53	3.90	66.06	3.94	70.55	4.02	74.06	4.10
	60	56.47	3.68	59.97	3.81	63.48	3.95	66.01	3.99	70.49	4.07	74.00	4.15
	65	56.42	3.72	59.93	3.86	63.43	4.00	65.96	4.05	70.44	4.12	73.94	4.20
	70	56.38	3.77	59.88	3.91	63.38	4.05	65.91	4.10	70.39	4.17	73.89	4.26
	75	55.02	3.97	58.52	4.12	62.01	4.27	64.53	4.32	68.99	4.40	72.49	4.49
	80	53.67	4.18	57.15	4.33	60.64	4.49	63.15	4.54	67.60	4.62	71.09	4.72
	85	52.32	4.38	55.80	4.54	59.27	4.71	61.78	4.76	66.22	4.85	69.70	4.95
	90	50.98	4.58	54.44	4.75	57.91	4.92	60.42	4.98	64.85	5.07	68.31	5.18
	95	49.52	4.79	52.97	4.96	56.42	5.14	**58.00**	**5.20**	62.14	5.20	64.19	5.20
	100	48.93	4.99	52.43	5.17	54.27	5.20	55.42	5.20	59.29	5.20	61.37	5.20
	105	48.35	5.19	50.17	5.20	51.68	5.20	53.02	5.20	56.57	5.20	58.66	5.20
	110	46.01	5.20	47.80	5.20	49.28	5.20	50.80	5.20	54.15	5.20	56.15	5.20
	115	43.82	5.20	45.58	5.20	47.06	5.20	48.67	5.20	51.82	5.20	53.83	5.20
	118	42.59	5.20	44.30	5.20	45.82	5.20	47.53	5.20	50.56	5.20	52.50	5.20
	122	41.32	5.20	42.98	5.20	44.51	5.20	46.22	5.20	49.10	5.20	50.95	5.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 680: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	57.02	3.08	60.56	3.19	64.10	3.31	66.66	3.34	71.19	3.41	74.73	3.48
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.28	64.02	3.40	66.57	3.44	71.09	3.50	74.63	3.57
	10	56.90	3.21	60.43	3.33	63.97	3.45	66.52	3.49	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.50	66.47	3.54	70.98	3.60	74.51	3.68
	20	56.81	3.30	60.34	3.42	63.87	3.55	66.42	3.59	70.93	3.66	74.46	3.73
	25	56.77	3.35	60.30	3.47	63.82	3.60	66.37	3.64	70.87	3.71	74.40	3.78
	30	56.73	3.40	60.25	3.52	63.77	3.65	66.32	3.69	70.82	3.76	74.34	3.83
	35	56.68	3.44	60.20	3.57	63.72	3.70	66.27	3.74	70.77	3.81	74.29	3.89
	40	56.64	3.49	60.16	3.62	63.68	3.75	66.22	3.79	70.71	3.86	74.23	3.94
	45	56.60	3.54	60.11	3.66	63.63	3.80	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.85	66.11	3.89	70.60	3.97	74.11	4.05
	55	56.51	3.63	60.02	3.76	63.53	3.90	66.06	3.94	70.55	4.02	74.06	4.10
	60	56.47	3.68	59.97	3.81	63.48	3.95	66.01	3.99	70.49	4.07	74.00	4.15
	65	56.42	3.72	59.93	3.86	63.43	4.00	65.96	4.05	70.44	4.12	73.94	4.20
	70	56.38	3.77	59.88	3.91	63.38	4.05	65.91	4.10	70.39	4.17	73.89	4.26
	75	55.02	3.97	58.52	4.12	62.01	4.27	64.53	4.32	68.99	4.40	72.49	4.49
	80	53.67	4.18	57.15	4.33	60.64	4.49	63.15	4.54	67.60	4.62	71.09	4.72
	85	52.32	4.38	55.80	4.54	59.27	4.71	61.78	4.76	66.22	4.85	69.70	4.95
	90	50.98	4.58	54.44	4.75	57.91	4.92	60.42	4.98	64.85	5.07	68.31	5.18
	95	49.52	4.79	52.97	4.96	56.42	5.14	**58.00**	**5.20**	62.14	5.20	64.19	5.20
	100	48.93	4.99	52.43	5.17	54.27	5.20	55.42	5.20	59.29	5.20	61.37	5.20
	105	48.35	5.19	50.17	5.20	51.68	5.20	53.02	5.20	56.57	5.20	58.66	5.20
	110	46.01	5.20	47.80	5.20	49.28	5.20	50.80	5.20	54.15	5.20	56.15	5.20
	115	43.82	5.20	45.58	5.20	47.06	5.20	48.67	5.20	51.82	5.20	53.83	5.20
	118	42.59	5.20	44.30	5.20	45.82	5.20	47.53	5.20	50.56	5.20	52.50	5.20
	122	41.32	5.20	42.98	5.20	44.51	5.20	46.22	5.20	49.10	5.20	50.95	5.20
57	-4	57.02	3.08	60.56	3.19	64.10	3.31	66.66	3.34	71.19	3.41	74.73	3.48
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.28	64.02	3.40	66.57	3.44	71.09	3.50	74.63	3.57
	10	56.90	3.21	60.43	3.33	63.97	3.45	66.52	3.49	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.50	66.47	3.54	70.98	3.60	74.51	3.68
	20	56.81	3.30	60.34	3.42	63.87	3.55	66.42	3.59	70.93	3.66	74.46	3.73
	25	56.77	3.35	60.30	3.47	63.82	3.60	66.37	3.64	70.87	3.71	74.40	3.78
	30	56.73	3.40	60.25	3.52	63.77	3.65	66.32	3.69	70.82	3.76	74.34	3.83
	35	56.68	3.44	60.20	3.57	63.72	3.70	66.27	3.74	70.77	3.81	74.29	3.89
	40	56.64	3.49	60.16	3.62	63.68	3.75	66.22	3.79	70.71	3.86	74.23	3.94
	45	56.60	3.54	60.11	3.66	63.63	3.80	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.85	66.11	3.89	70.60	3.97	74.11	4.05
	55	56.51	3.63	60.02	3.76	63.53	3.90	66.06	3.94	70.55	4.02	74.06	4.10
	60	56.47	3.68	59.97	3.81	63.48	3.95	66.01	3.99	70.49	4.07	74.00	4.15
	65	56.42	3.72	59.93	3.86	63.43	4.00	65.96	4.05	70.44	4.12	73.94	4.20
	70	56.38	3.77	59.88	3.91	63.38	4.05	65.91	4.10	70.39	4.17	73.89	4.26
	75	55.02	3.97	58.52	4.12	62.01	4.27	64.53	4.32	68.99	4.40	72.49	4.49
	80	53.67	4.18	57.15	4.33	60.64	4.49	63.15	4.54	67.60	4.62	71.09	4.72
	85	52.32	4.38	55.80	4.54	59.27	4.71	61.78	4.76	66.22	4.85	69.70	4.95
	90	50.98	4.58	54.44	4.75	57.91	4.92	60.42	4.98	64.85	5.07	68.31	5.18
	95	49.52	4.79	52.97	4.96	56.42	5.14	**58.00**	**5.20**	62.14	5.20	64.19	5.20
	100	48.93	4.99	52.43	5.17	54.27	5.20	55.42	5.20	59.29	5.20	61.37	5.20
	105	48.35	5.19	50.17	5.20	51.68	5.20	53.02	5.20	56.57	5.20	58.66	5.20
	110	46.01	5.20	47.80	5.20	49.28	5.20	50.80	5.20	54.15	5.20	56.15	5.20
	115	43.82	5.20	45.58	5.20	47.06	5.20	48.67	5.20	51.82	5.20	53.83	5.20
	118	42.59	5.20	44.30	5.20	45.82	5.20	47.53	5.20	50.56	5.20	52.50	5.20
	122	41.32	5.20	42.98	5.20	44.51	5.20	46.22	5.20	49.10	5.20	50.95	5.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 681: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	57.02	3.08	60.56	3.19	64.10	3.31	66.66	3.34	71.19	3.41	74.73	3.48
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.28	64.02	3.40	66.57	3.44	71.09	3.50	74.63	3.57
	10	56.90	3.21	60.43	3.33	63.97	3.45	66.52	3.49	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.50	66.47	3.54	70.98	3.60	74.51	3.68
	20	56.81	3.30	60.34	3.42	63.87	3.55	66.42	3.59	70.93	3.66	74.46	3.73
	25	56.77	3.35	60.30	3.47	63.82	3.60	66.37	3.64	70.87	3.71	74.40	3.78
	30	56.73	3.40	60.25	3.52	63.77	3.65	66.32	3.69	70.82	3.76	74.34	3.83
	35	56.68	3.44	60.20	3.57	63.72	3.70	66.27	3.74	70.77	3.81	74.29	3.89
	40	56.64	3.49	60.16	3.62	63.68	3.75	66.22	3.79	70.71	3.86	74.23	3.94
	45	56.60	3.54	60.11	3.66	63.63	3.80	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.85	66.11	3.89	70.60	3.97	74.11	4.05
	55	56.51	3.63	60.02	3.76	63.53	3.90	66.06	3.94	70.55	4.02	74.06	4.10
	60	56.47	3.68	59.97	3.81	63.48	3.95	66.01	3.99	70.49	4.07	74.00	4.15
	65	56.42	3.72	59.93	3.86	63.43	4.00	65.96	4.05	70.44	4.12	73.94	4.20
	70	56.38	3.77	59.88	3.91	63.38	4.05	65.91	4.10	70.39	4.17	73.89	4.26
	75	55.02	3.97	58.52	4.12	62.01	4.27	64.53	4.32	68.99	4.40	72.49	4.49
	80	53.67	4.18	57.15	4.33	60.64	4.49	63.15	4.54	67.60	4.62	71.09	4.72
	85	52.32	4.38	55.80	4.54	59.27	4.71	61.78	4.76	66.22	4.85	69.70	4.95
	90	50.98	4.58	54.44	4.75	57.91	4.92	60.42	4.98	64.85	5.07	68.31	5.18
	95	49.52	4.79	52.97	4.96	56.42	5.14	**58.00**	**5.20**	62.14	5.20	64.19	5.20
	100	48.93	4.99	52.43	5.17	54.27	5.20	55.42	5.20	59.29	5.20	61.37	5.20
	105	48.35	5.19	50.17	5.20	51.68	5.20	53.02	5.20	56.57	5.20	58.66	5.20
	110	46.01	5.20	47.80	5.20	49.28	5.20	50.80	5.20	54.15	5.20	56.15	5.20
	115	43.82	5.20	45.58	5.20	47.06	5.20	48.67	5.20	51.82	5.20	53.83	5.20
	118	42.59	5.20	44.30	5.20	45.82	5.20	47.53	5.20	50.56	5.20	52.50	5.20
	122	41.32	5.20	42.98	5.20	44.51	5.20	46.22	5.20	49.10	5.20	50.95	5.20
59	-4	57.02	3.08	60.56	3.19	64.10	3.31	66.66	3.34	71.19	3.41	74.73	3.48
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.28	64.02	3.40	66.57	3.44	71.09	3.50	74.63	3.57
	10	56.90	3.21	60.43	3.33	63.97	3.45	66.52	3.49	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.50	66.47	3.54	70.98	3.60	74.51	3.68
	20	56.81	3.30	60.34	3.42	63.87	3.55	66.42	3.59	70.93	3.66	74.46	3.73
	25	56.77	3.35	60.30	3.47	63.82	3.60	66.37	3.64	70.87	3.71	74.40	3.78
	30	56.73	3.40	60.25	3.52	63.77	3.65	66.32	3.69	70.82	3.76	74.34	3.83
	35	56.68	3.44	60.20	3.57	63.72	3.70	66.27	3.74	70.77	3.81	74.29	3.89
	40	56.64	3.49	60.16	3.62	63.68	3.75	66.22	3.79	70.71	3.86	74.23	3.94
	45	56.60	3.54	60.11	3.66	63.63	3.80	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.85	66.11	3.89	70.60	3.97	74.11	4.05
	55	56.51	3.63	60.02	3.76	63.53	3.90	66.06	3.94	70.55	4.02	74.06	4.10
	60	56.47	3.68	59.97	3.81	63.48	3.95	66.01	3.99	70.49	4.07	74.00	4.15
	65	56.42	3.72	59.93	3.86	63.43	4.00	65.96	4.05	70.44	4.12	73.94	4.20
	70	56.38	3.77	59.88	3.91	63.38	4.05	65.91	4.10	70.39	4.17	73.89	4.26
	75	55.02	3.97	58.52	4.12	62.01	4.27	64.53	4.32	68.99	4.40	72.49	4.49
	80	53.67	4.18	57.15	4.33	60.64	4.49	63.15	4.54	67.60	4.62	71.09	4.72
	85	52.32	4.38	55.80	4.54	59.27	4.71	61.78	4.76	66.22	4.85	69.70	4.95
	90	50.98	4.58	54.44	4.75	57.91	4.92	60.42	4.98	64.85	5.07	68.31	5.18
	95	49.52	4.79	52.97	4.96	56.42	5.14	**58.00**	**5.20**	62.14	5.20	64.19	5.20
	100	48.93	4.99	52.43	5.17	54.27	5.20	55.42	5.20	59.29	5.20	61.37	5.20
	105	48.35	5.19	50.17	5.20	51.68	5.20	53.02	5.20	56.57	5.20	58.66	5.20
	110	46.01	5.20	47.80	5.20	49.28	5.20	50.80	5.20	54.15	5.20	56.15	5.20
	115	43.82	5.20	45.58	5.20	47.06	5.20	48.67	5.20	51.82	5.20	53.83	5.20
	118	42.59	5.20	44.30	5.20	45.82	5.20	47.53	5.20	50.56	5.20	52.50	5.20
	122	41.32	5.20	42.98	5.20	44.51	5.20	46.22	5.20	49.10	5.20	50.95	5.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 682: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	57.02	3.08	60.56	3.19	64.10	3.31	66.66	3.34	71.19	3.41	74.73	3.48
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.28	64.02	3.40	66.57	3.44	71.09	3.50	74.63	3.57
	10	56.90	3.21	60.43	3.33	63.97	3.45	66.52	3.49	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.50	66.47	3.54	70.98	3.60	74.51	3.68
	20	56.81	3.30	60.34	3.42	63.87	3.55	66.42	3.59	70.93	3.66	74.46	3.73
	25	56.77	3.35	60.30	3.47	63.82	3.60	66.37	3.64	70.87	3.71	74.40	3.78
	30	56.73	3.40	60.25	3.52	63.77	3.65	66.32	3.69	70.82	3.76	74.34	3.83
	35	56.68	3.44	60.20	3.57	63.72	3.70	66.27	3.74	70.77	3.81	74.29	3.89
	40	56.64	3.49	60.16	3.62	63.68	3.75	66.22	3.79	70.71	3.86	74.23	3.94
	45	56.60	3.54	60.11	3.66	63.63	3.80	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.85	66.11	3.89	70.60	3.97	74.11	4.05
	55	56.51	3.63	60.02	3.76	63.53	3.90	66.06	3.94	70.55	4.02	74.06	4.10
	60	56.47	3.68	59.97	3.81	63.48	3.95	66.01	3.99	70.49	4.07	74.00	4.15
	65	56.42	3.72	59.93	3.86	63.43	4.00	65.96	4.05	70.44	4.12	73.94	4.20
	70	56.38	3.77	59.88	3.91	63.38	4.05	65.91	4.10	70.39	4.17	73.89	4.26
	75	55.02	3.97	58.52	4.12	62.01	4.27	64.53	4.32	68.99	4.40	72.49	4.49
	80	53.67	4.18	57.15	4.33	60.64	4.49	63.15	4.54	67.60	4.62	71.09	4.72
	85	52.32	4.38	55.80	4.54	59.27	4.71	61.78	4.76	66.22	4.85	69.70	4.95
	90	50.98	4.58	54.44	4.75	57.91	4.92	60.42	4.98	64.85	5.07	68.31	5.18
	95	49.52	4.79	52.97	4.96	56.42	5.14	**58.00**	**5.20**	62.14	5.20	64.19	5.20
	100	48.93	4.99	52.43	5.17	54.27	5.20	55.42	5.20	59.29	5.20	61.37	5.20
	105	48.35	5.19	50.17	5.20	51.68	5.20	53.02	5.20	56.57	5.20	58.66	5.20
	110	46.01	5.20	47.80	5.20	49.28	5.20	50.80	5.20	54.15	5.20	56.15	5.20
	115	43.82	5.20	45.58	5.20	47.06	5.20	48.67	5.20	51.82	5.20	53.83	5.20
	118	42.59	5.20	44.30	5.20	45.82	5.20	47.53	5.20	50.56	5.20	52.50	5.20
	122	41.32	5.20	42.98	5.20	44.51	5.20	46.22	5.20	49.10	5.20	50.95	5.20
61	-4	57.02	3.08	60.56	3.19	64.10	3.31	66.66	3.34	71.19	3.41	74.73	3.48
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.28	64.02	3.40	66.57	3.44	71.09	3.50	74.63	3.57
	10	56.90	3.21	60.43	3.33	63.97	3.45	66.52	3.49	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.50	66.47	3.54	70.98	3.60	74.51	3.68
	20	56.81	3.30	60.34	3.42	63.87	3.55	66.42	3.59	70.93	3.66	74.46	3.73
	25	56.77	3.35	60.30	3.47	63.82	3.60	66.37	3.64	70.87	3.71	74.40	3.78
	30	56.73	3.40	60.25	3.52	63.77	3.65	66.32	3.69	70.82	3.76	74.34	3.83
	35	56.68	3.44	60.20	3.57	63.72	3.70	66.27	3.74	70.77	3.81	74.29	3.89
	40	56.64	3.49	60.16	3.62	63.68	3.75	66.22	3.79	70.71	3.86	74.23	3.94
	45	56.60	3.54	60.11	3.66	63.63	3.80	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.85	66.11	3.89	70.60	3.97	74.11	4.05
	55	56.51	3.63	60.02	3.76	63.53	3.90	66.06	3.94	70.55	4.02	74.06	4.10
	60	56.47	3.68	59.97	3.81	63.48	3.95	66.01	3.99	70.49	4.07	74.00	4.15
	65	56.42	3.72	59.93	3.86	63.43	4.00	65.96	4.05	70.44	4.12	73.94	4.20
	70	56.38	3.77	59.88	3.91	63.38	4.05	65.91	4.10	70.39	4.17	73.89	4.26
	75	55.02	3.97	58.52	4.12	62.01	4.27	64.53	4.32	68.99	4.40	72.49	4.49
	80	53.67	4.18	57.15	4.33	60.64	4.49	63.15	4.54	67.60	4.62	71.09	4.72
	85	52.32	4.38	55.80	4.54	59.27	4.71	61.78	4.76	66.22	4.85	69.70	4.95
	90	50.98	4.58	54.44	4.75	57.91	4.92	60.42	4.98	64.85	5.07	68.31	5.18
	95	49.52	4.79	52.97	4.96	56.42	5.14	**58.00**	**5.20**	62.14	5.20	64.19	5.20
	100	48.93	4.99	52.43	5.17	54.27	5.20	55.42	5.20	59.29	5.20	61.37	5.20
	105	48.35	5.19	50.17	5.20	51.68	5.20	53.02	5.20	56.57	5.20	58.66	5.20
	110	46.01	5.20	47.80	5.20	49.28	5.20	50.80	5.20	54.15	5.20	56.15	5.20
	115	43.82	5.20	45.58	5.20	47.06	5.20	48.67	5.20	51.82	5.20	53.83	5.20
	118	42.59	5.20	44.30	5.20	45.82	5.20	47.53	5.20	50.56	5.20	52.50	5.20
	122	41.32	5.20	42.98	5.20	44.51	5.20	46.22	5.20	49.10	5.20	50.95	5.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 683: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	57.02	3.08	60.56	3.19	64.10	3.31	66.66	3.34	71.19	3.41	74.73	3.48
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.28	64.02	3.40	66.57	3.44	71.09	3.50	74.63	3.57
	10	56.90	3.21	60.43	3.33	63.97	3.45	66.52	3.49	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.50	66.47	3.54	70.98	3.60	74.51	3.68
	20	56.81	3.30	60.34	3.42	63.87	3.55	66.42	3.59	70.93	3.66	74.46	3.73
	25	56.77	3.35	60.30	3.47	63.82	3.60	66.37	3.64	70.87	3.71	74.40	3.78
	30	56.73	3.40	60.25	3.52	63.77	3.65	66.32	3.69	70.82	3.76	74.34	3.83
	35	56.68	3.44	60.20	3.57	63.72	3.70	66.27	3.74	70.77	3.81	74.29	3.89
	40	56.64	3.49	60.16	3.62	63.68	3.75	66.22	3.79	70.71	3.86	74.23	3.94
	45	56.60	3.54	60.11	3.66	63.63	3.80	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.85	66.11	3.89	70.60	3.97	74.11	4.05
	55	56.51	3.63	60.02	3.76	63.53	3.90	66.06	3.94	70.55	4.02	74.06	4.10
	60	56.47	3.68	59.97	3.81	63.48	3.95	66.01	3.99	70.49	4.07	74.00	4.15
	65	56.42	3.72	59.93	3.86	63.43	4.00	65.96	4.05	70.44	4.12	73.94	4.20
	70	56.38	3.77	59.88	3.91	63.38	4.05	65.91	4.10	70.39	4.17	73.89	4.26
	75	55.02	3.97	58.52	4.12	62.01	4.27	64.53	4.32	68.99	4.40	72.49	4.49
	80	53.67	4.18	57.15	4.33	60.64	4.49	63.15	4.54	67.60	4.62	71.09	4.72
	85	52.32	4.38	55.80	4.54	59.27	4.71	61.78	4.76	66.22	4.85	69.70	4.95
	90	50.98	4.58	54.44	4.75	57.91	4.92	60.42	4.98	64.85	5.07	68.31	5.18
	95	49.52	4.79	52.97	4.96	56.42	5.14	**58.00**	**5.20**	62.14	5.20	64.19	5.20
	100	48.93	4.99	52.43	5.17	54.27	5.20	55.42	5.20	59.29	5.20	61.37	5.20
	105	48.35	5.19	50.17	5.20	51.68	5.20	53.02	5.20	56.57	5.20	58.66	5.20
	110	46.01	5.20	47.80	5.20	49.28	5.20	50.80	5.20	54.15	5.20	56.15	5.20
	115	43.82	5.20	45.58	5.20	47.06	5.20	48.67	5.20	51.82	5.20	53.83	5.20
	118	42.59	5.20	44.30	5.20	45.82	5.20	47.53	5.20	50.56	5.20	52.50	5.20
	122	41.32	5.20	42.98	5.20	44.51	5.20	46.22	5.20	49.10	5.20	50.95	5.20
63	-4	57.02	3.08	60.56	3.19	64.10	3.31	66.66	3.34	71.19	3.41	74.73	3.48
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.28	64.02	3.40	66.57	3.44	71.09	3.50	74.63	3.57
	10	56.90	3.21	60.43	3.33	63.97	3.45	66.52	3.49	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.50	66.47	3.54	70.98	3.60	74.51	3.68
	20	56.81	3.30	60.34	3.42	63.87	3.55	66.42	3.59	70.93	3.66	74.46	3.73
	25	56.77	3.35	60.30	3.47	63.82	3.60	66.37	3.64	70.87	3.71	74.40	3.78
	30	56.73	3.40	60.25	3.52	63.77	3.65	66.32	3.69	70.82	3.76	74.34	3.83
	35	56.68	3.44	60.20	3.57	63.72	3.70	66.27	3.74	70.77	3.81	74.29	3.89
	40	56.64	3.49	60.16	3.62	63.68	3.75	66.22	3.79	70.71	3.86	74.23	3.94
	45	56.60	3.54	60.11	3.66	63.63	3.80	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.85	66.11	3.89	70.60	3.97	74.11	4.05
	55	56.51	3.63	60.02	3.76	63.53	3.90	66.06	3.94	70.55	4.02	74.06	4.10
	60	56.47	3.68	59.97	3.81	63.48	3.95	66.01	3.99	70.49	4.07	74.00	4.15
	65	56.42	3.72	59.93	3.86	63.43	4.00	65.96	4.05	70.44	4.12	73.94	4.20
	70	56.38	3.77	59.88	3.91	63.38	4.05	65.91	4.10	70.39	4.17	73.89	4.26
	75	55.02	3.97	58.52	4.12	62.01	4.27	64.53	4.32	68.99	4.40	72.49	4.49
	80	53.67	4.18	57.15	4.33	60.64	4.49	63.15	4.54	67.60	4.62	71.09	4.72
	85	52.32	4.38	55.80	4.54	59.27	4.71	61.78	4.76	66.22	4.85	69.70	4.95
	90	50.98	4.58	54.44	4.75	57.91	4.92	60.42	4.98	64.85	5.07	68.31	5.18
	95	49.52	4.79	52.97	4.96	56.42	5.14	**58.00**	**5.20**	62.14	5.20	64.19	5.20
	100	48.93	4.99	52.43	5.17	54.27	5.20	55.42	5.20	59.29	5.20	61.37	5.20
	105	48.35	5.19	50.17	5.20	51.68	5.20	53.02	5.20	56.57	5.20	58.66	5.20
	110	46.01	5.20	47.80	5.20	49.28	5.20	50.80	5.20	54.15	5.20	56.15	5.20
	115	43.82	5.20	45.58	5.20	47.06	5.20	48.67	5.20	51.82	5.20	53.83	5.20
	118	42.59	5.20	44.30	5.20	45.82	5.20	47.53	5.20	50.56	5.20	52.50	5.20
	122	41.32	5.20	42.98	5.20	44.51	5.20	46.22	5.20	49.10	5.20	50.95	5.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 684: KUMXB481A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	57.02	3.08	60.56	3.19	64.10	3.31	66.66	3.34	71.19	3.41	74.73	3.48
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.28	64.02	3.40	66.57	3.44	71.09	3.50	74.63	3.57
	10	56.90	3.21	60.43	3.33	63.97	3.45	66.52	3.49	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.50	66.47	3.54	70.98	3.60	74.51	3.68
	20	56.81	3.30	60.34	3.42	63.87	3.55	66.42	3.59	70.93	3.66	74.46	3.73
	25	56.77	3.35	60.30	3.47	63.82	3.60	66.37	3.64	70.87	3.71	74.40	3.78
	30	56.73	3.40	60.25	3.52	63.77	3.65	66.32	3.69	70.82	3.76	74.34	3.83
	35	56.68	3.44	60.20	3.57	63.72	3.70	66.27	3.74	70.77	3.81	74.29	3.89
	40	56.64	3.49	60.16	3.62	63.68	3.75	66.22	3.79	70.71	3.86	74.23	3.94
	45	56.60	3.54	60.11	3.66	63.63	3.80	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.85	66.11	3.89	70.60	3.97	74.11	4.05
	55	56.51	3.63	60.02	3.76	63.53	3.90	66.06	3.94	70.55	4.02	74.06	4.10
	60	56.47	3.68	59.97	3.81	63.48	3.95	66.01	3.99	70.49	4.07	74.00	4.15
	65	56.42	3.72	59.93	3.86	63.43	4.00	65.96	4.05	70.44	4.12	73.94	4.20
	70	56.38	3.77	59.88	3.91	63.38	4.05	65.91	4.10	70.39	4.17	73.89	4.26
	75	55.02	3.97	58.52	4.12	62.01	4.27	64.53	4.32	68.99	4.40	72.49	4.49
	80	53.67	4.18	57.15	4.33	60.64	4.49	63.15	4.54	67.60	4.62	71.09	4.72
	85	52.32	4.38	55.80	4.54	59.27	4.71	61.78	4.76	66.22	4.85	69.70	4.95
	90	50.98	4.58	54.44	4.75	57.91	4.92	60.42	4.98	64.85	5.07	68.31	5.18
	95	49.52	4.79	52.97	4.96	56.42	5.14	**58.00**	**5.20**	62.14	5.20	64.19	5.20
	100	48.93	4.99	52.43	5.17	54.27	5.20	55.42	5.20	59.29	5.20	61.37	5.20
	105	48.35	5.19	50.17	5.20	51.68	5.20	53.02	5.20	56.57	5.20	58.66	5.20
	110	46.01	5.20	47.80	5.20	49.28	5.20	50.80	5.20	54.15	5.20	56.15	5.20
	115	43.82	5.20	45.58	5.20	47.06	5.20	48.67	5.20	51.82	5.20	53.83	5.20
	118	42.59	5.20	44.30	5.20	45.82	5.20	47.53	5.20	50.56	5.20	52.50	5.20
	122	41.32	5.20	42.98	5.20	44.51	5.20	46.22	5.20	49.10	5.20	50.95	5.20
65	-4	57.02	3.08	60.56	3.19	64.10	3.31	66.66	3.34	71.19	3.41	74.73	3.48
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.28	64.02	3.40	66.57	3.44	71.09	3.50	74.63	3.57
	10	56.90	3.21	60.43	3.33	63.97	3.45	66.52	3.49	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.50	66.47	3.54	70.98	3.60	74.51	3.68
	20	56.81	3.30	60.34	3.42	63.87	3.55	66.42	3.59	70.93	3.66	74.46	3.73
	25	56.77	3.35	60.30	3.47	63.82	3.60	66.37	3.64	70.87	3.71	74.40	3.78
	30	56.73	3.40	60.25	3.52	63.77	3.65	66.32	3.69	70.82	3.76	74.34	3.83
	35	56.68	3.44	60.20	3.57	63.72	3.70	66.27	3.74	70.77	3.81	74.29	3.89
	40	56.64	3.49	60.16	3.62	63.68	3.75	66.22	3.79	70.71	3.86	74.23	3.94
	45	56.60	3.54	60.11	3.66	63.63	3.80	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.85	66.11	3.89	70.60	3.97	74.11	4.05
	55	56.51	3.63	60.02	3.76	63.53	3.90	66.06	3.94	70.55	4.02	74.06	4.10
	60	56.47	3.68	59.97	3.81	63.48	3.95	66.01	3.99	70.49	4.07	74.00	4.15
	65	56.42	3.72	59.93	3.86	63.43	4.00	65.96	4.05	70.44	4.12	73.94	4.20
	70	56.38	3.77	59.88	3.91	63.38	4.05	65.91	4.10	70.39	4.17	73.89	4.26
	75	55.02	3.97	58.52	4.12	62.01	4.27	64.53	4.32	68.99	4.40	72.49	4.49
	80	53.67	4.18	57.15	4.33	60.64	4.49	63.15	4.54	67.60	4.62	71.09	4.72
	85	52.32	4.38	55.80	4.54	59.27	4.71	61.78	4.76	66.22	4.85	69.70	4.95
	90	50.98	4.58	54.44	4.75	57.91	4.92	60.42	4.98	64.85	5.07	68.31	5.18
	95	49.52	4.79	52.97	4.96	56.42	5.14	**58.00**	**5.20**	62.14	5.20	64.19	5.20
	100	48.93	4.99	52.43	5.17	54.27	5.20	55.42	5.20	59.29	5.20	61.37	5.20
	105	48.35	5.19	50.17	5.20	51.68	5.20	53.02	5.20	56.57	5.20	58.66	5.20
	110	46.01	5.20	47.80	5.20	49.28	5.20	50.80	5.20	54.15	5.20	56.15	5.20
	115	43.82	5.20	45.58	5.20	47.06	5.20	48.67	5.20	51.82	5.20	53.83	5.20
	118	42.59	5.20	44.30	5.20	45.82	5.20	47.53	5.20	50.56	5.20	52.50	5.20
	122	41.32	5.20	42.98	5.20	44.51	5.20	46.22	5.20	49.10	5.20	50.95	5.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 685: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	1.06	21.61	1.09	22.88	1.13	23.79	1.15	25.41	1.17	26.67	1.19
	0	20.34	1.07	21.60	1.11	22.87	1.15	23.78	1.16	25.39	1.18	26.66	1.21
	5	20.32	1.08	21.59	1.12	22.85	1.17	23.76	1.18	25.37	1.20	26.63	1.22
	10	20.31	1.10	21.57	1.14	22.83	1.18	23.74	1.20	25.35	1.22	26.61	1.24
	14	20.29	1.12	21.55	1.16	22.81	1.20	23.72	1.21	25.33	1.24	26.59	1.26
	20	20.28	1.13	21.54	1.17	22.80	1.22	23.70	1.23	25.31	1.25	26.57	1.28
	25	20.26	1.15	21.52	1.19	22.78	1.23	23.69	1.25	25.29	1.27	26.55	1.30
	30	20.25	1.16	21.50	1.21	22.76	1.25	23.67	1.27	25.28	1.29	26.53	1.32
	35	20.23	1.18	21.49	1.22	22.74	1.27	23.65	1.28	25.26	1.31	26.51	1.33
	40	20.21	1.20	21.47	1.24	22.73	1.29	23.63	1.30	25.24	1.33	26.49	1.35
	45	20.20	1.21	21.45	1.26	22.71	1.30	23.61	1.32	25.22	1.34	26.47	1.37
	50	20.18	1.23	21.44	1.27	22.69	1.32	23.60	1.34	25.20	1.36	26.45	1.39
	55	20.17	1.25	21.42	1.29	22.67	1.34	23.58	1.35	25.18	1.38	26.43	1.41
	60	20.15	1.26	21.40	1.31	22.66	1.35	23.56	1.37	25.16	1.40	26.41	1.42
	65	20.14	1.28	21.39	1.32	22.64	1.37	23.54	1.39	25.14	1.41	26.39	1.44
	70	20.12	1.29	21.37	1.34	22.62	1.39	23.52	1.41	25.12	1.43	26.37	1.46
	75	19.64	1.36	20.88	1.41	22.13	1.46	23.03	1.48	24.62	1.51	25.87	1.54
	80	19.15	1.43	20.40	1.49	21.64	1.54	22.54	1.56	24.13	1.59	25.37	1.62
	85	18.67	1.50	19.91	1.56	21.15	1.61	22.05	1.63	23.64	1.66	24.88	1.70
	90	18.19	1.57	19.43	1.63	20.67	1.69	21.56	1.71	23.14	1.74	24.38	1.78
	95	17.67	1.64	18.90	1.70	20.14	1.76	**20.70**	**1.78**	22.60	1.82	23.83	1.85
	100	17.46	1.71	18.71	1.77	19.96	1.84	20.61	1.86	22.46	1.90	23.71	1.93
	105	17.26	1.78	18.52	1.85	19.79	1.91	20.52	1.94	22.32	1.97	23.59	2.01
	110	17.05	1.85	18.33	1.92	19.62	1.99	20.43	2.01	22.18	2.05	23.47	2.09
	115	16.84	1.92	18.14	1.99	19.44	2.06	20.34	2.09	22.05	2.13	23.35	2.17
	118	16.72	1.96	18.03	2.03	19.34	2.11	20.29	2.13	21.96	2.17	23.27	2.22
	122	16.67	2.02	17.99	2.09	19.30	2.17	20.27	2.19	21.94	2.23	23.25	2.28
19	-4	21.37	1.11	22.70	1.15	24.02	1.19	24.98	1.21	26.68	1.23	28.01	1.25
	0	21.36	1.12	22.68	1.16	24.01	1.21	24.97	1.22	26.66	1.24	27.99	1.27
	5	21.34	1.14	22.67	1.18	23.99	1.23	24.95	1.24	26.64	1.26	27.97	1.29
	10	21.32	1.16	22.65	1.20	23.97	1.24	24.93	1.26	26.62	1.28	27.95	1.31
	14	21.31	1.17	22.63	1.22	23.95	1.26	24.91	1.28	26.60	1.30	27.92	1.33
	20	21.29	1.19	22.61	1.23	23.94	1.28	24.89	1.29	26.58	1.32	27.90	1.35
	25	21.28	1.21	22.60	1.25	23.92	1.30	24.87	1.31	26.56	1.34	27.88	1.36
	30	21.26	1.22	22.58	1.27	23.90	1.32	24.85	1.33	26.54	1.36	27.86	1.38
	35	21.24	1.24	22.56	1.29	23.88	1.33	24.83	1.35	26.52	1.37	27.84	1.40
	40	21.23	1.26	22.54	1.30	23.86	1.35	24.82	1.37	26.50	1.39	27.82	1.42
	45	21.21	1.28	22.53	1.32	23.84	1.37	24.80	1.39	26.48	1.41	27.80	1.44
	50	21.19	1.29	22.51	1.34	23.83	1.39	24.78	1.40	26.46	1.43	27.78	1.46
	55	21.18	1.31	22.49	1.36	23.81	1.41	24.76	1.42	26.44	1.45	27.75	1.48
	60	21.16	1.33	22.48	1.37	23.79	1.42	24.74	1.44	26.42	1.47	27.73	1.50
	65	21.15	1.34	22.46	1.39	23.77	1.44	24.72	1.46	26.40	1.49	27.71	1.52
	70	21.13	1.36	22.44	1.41	23.75	1.46	24.70	1.48	26.38	1.51	27.69	1.54
	75	20.62	1.43	21.93	1.49	23.24	1.54	24.18	1.56	25.86	1.59	27.17	1.62
	80	20.11	1.51	21.42	1.56	22.72	1.62	23.67	1.64	25.34	1.67	26.64	1.70
	85	19.61	1.58	20.91	1.64	22.21	1.70	23.15	1.72	24.82	1.75	26.12	1.78
	90	19.10	1.65	20.40	1.71	21.70	1.78	22.64	1.80	24.30	1.83	25.60	1.87
	95	18.56	1.73	19.85	1.79	21.14	1.85	**21.74**	**1.88**	23.73	1.91	25.02	1.95
	100	18.34	1.80	19.65	1.87	20.96	1.93	21.64	1.96	23.58	1.99	24.89	2.03
	105	18.12	1.87	19.45	1.94	20.78	2.01	21.55	2.04	23.44	2.07	24.77	2.12
	110	17.90	1.95	19.25	2.02	20.60	2.09	21.45	2.12	23.29	2.15	24.64	2.20
	115	17.68	2.02	19.05	2.09	20.42	2.17	21.36	2.20	23.15	2.24	24.51	2.28
	118	17.55	2.06	18.93	2.14	20.31	2.22	21.30	2.24	23.06	2.28	24.44	2.33
	122	17.51	2.12	18.89	2.20	20.27	2.28	21.28	2.31	23.03	2.35	24.41	2.40

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 686: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.39	1.16	23.78	1.21	25.17	1.25	26.17	1.27	27.95	1.29	29.34	1.32
	0	22.38	1.18	23.77	1.22	25.16	1.26	26.16	1.28	27.93	1.30	29.32	1.33
	5	22.36	1.20	23.75	1.24	25.13	1.29	26.14	1.30	27.91	1.32	29.30	1.35
	10	22.34	1.21	23.73	1.26	25.12	1.30	26.12	1.32	27.89	1.34	29.28	1.37
	14	22.32	1.23	23.71	1.28	25.10	1.32	26.10	1.34	27.87	1.36	29.26	1.39
	20	22.31	1.25	23.69	1.30	25.08	1.34	26.08	1.36	27.85	1.38	29.23	1.41
	25	22.29	1.27	23.67	1.31	25.06	1.36	26.06	1.38	27.83	1.40	29.21	1.43
	30	22.27	1.28	23.66	1.33	25.04	1.38	26.04	1.40	27.81	1.42	29.19	1.45
	35	22.26	1.30	23.64	1.35	25.02	1.40	26.02	1.42	27.78	1.44	29.17	1.47
	40	22.24	1.32	23.62	1.37	25.00	1.42	26.00	1.43	27.76	1.46	29.14	1.49
	45	22.22	1.34	23.60	1.39	24.98	1.44	25.98	1.45	27.74	1.48	29.12	1.51
	50	22.20	1.36	23.58	1.41	24.96	1.46	25.96	1.47	27.72	1.50	29.10	1.53
	55	22.19	1.37	23.57	1.42	24.94	1.48	25.94	1.49	27.70	1.52	29.08	1.55
	60	22.17	1.39	23.55	1.44	24.92	1.49	25.92	1.51	27.68	1.54	29.05	1.57
	65	22.15	1.41	23.53	1.46	24.90	1.51	25.90	1.53	27.66	1.56	29.03	1.59
	70	22.14	1.43	23.51	1.48	24.89	1.53	25.88	1.55	27.64	1.58	29.01	1.61
	75	21.60	1.50	22.97	1.56	24.35	1.62	25.34	1.63	27.09	1.66	28.46	1.70
	80	21.07	1.58	22.44	1.64	23.81	1.70	24.79	1.72	26.54	1.75	27.91	1.78
	85	20.54	1.66	21.91	1.72	23.27	1.78	24.26	1.80	26.00	1.83	27.37	1.87
	90	20.01	1.73	21.38	1.80	22.74	1.86	23.72	1.88	25.46	1.92	26.82	1.96
	95	19.44	1.81	20.80	1.88	22.15	1.95	**22.77**	**1.97**	24.86	2.01	26.21	2.05
	100	19.21	1.89	20.59	1.96	21.96	2.03	22.67	2.05	24.71	2.09	26.08	2.13
	105	18.98	1.97	20.38	2.04	21.77	2.11	22.57	2.14	24.56	2.18	25.95	2.22
	110	18.75	2.04	20.17	2.12	21.58	2.19	22.48	2.22	24.40	2.26	25.82	2.31
	115	18.53	2.12	19.96	2.20	21.39	2.28	22.38	2.30	24.25	2.35	25.68	2.39
	118	18.39	2.17	19.83	2.24	21.27	2.33	22.32	2.35	24.16	2.40	25.60	2.45
	122	18.34	2.23	19.79	2.31	21.24	2.39	22.30	2.42	24.13	2.47	25.58	2.51
21	-4	23.41	1.22	24.86	1.26	26.31	1.31	27.36	1.32	29.22	1.35	30.68	1.38
	0	23.39	1.23	24.85	1.28	26.30	1.32	27.35	1.34	29.21	1.36	30.66	1.39
	5	23.37	1.25	24.83	1.30	26.28	1.35	27.33	1.36	29.18	1.39	30.63	1.41
	10	23.36	1.27	24.81	1.32	26.26	1.37	27.31	1.38	29.16	1.41	30.61	1.44
	14	23.34	1.29	24.79	1.34	26.24	1.39	27.29	1.40	29.14	1.43	30.59	1.46
	20	23.32	1.31	24.77	1.36	26.22	1.41	27.26	1.42	29.11	1.45	30.56	1.48
	25	23.30	1.33	24.75	1.37	26.20	1.43	27.24	1.44	29.09	1.47	30.54	1.50
	30	23.29	1.34	24.73	1.39	26.18	1.45	27.22	1.46	29.07	1.49	30.52	1.52
	35	23.27	1.36	24.71	1.41	26.16	1.46	27.20	1.48	29.05	1.51	30.49	1.54
	40	23.25	1.38	24.69	1.43	26.14	1.48	27.18	1.50	29.03	1.53	30.47	1.56
	45	23.23	1.40	24.68	1.45	26.12	1.50	27.16	1.52	29.00	1.55	30.45	1.58
	50	23.21	1.42	24.66	1.47	26.10	1.52	27.14	1.54	28.98	1.57	30.42	1.60
	55	23.20	1.44	24.64	1.49	26.08	1.54	27.12	1.56	28.96	1.59	30.40	1.62
	60	23.18	1.46	24.62	1.51	26.06	1.56	27.10	1.58	28.94	1.61	30.38	1.64
	65	23.16	1.47	24.60	1.53	26.04	1.58	27.08	1.60	28.91	1.63	30.35	1.67
	70	23.14	1.49	24.58	1.55	26.02	1.60	27.06	1.62	28.89	1.65	30.33	1.69
	75	22.59	1.57	24.02	1.63	25.45	1.69	26.49	1.71	28.32	1.74	29.76	1.78
	80	22.03	1.65	23.46	1.71	24.89	1.78	25.92	1.80	27.75	1.83	29.18	1.87
	85	21.48	1.73	22.90	1.80	24.33	1.86	25.36	1.89	27.18	1.92	28.61	1.96
	90	20.93	1.82	22.35	1.88	23.77	1.95	24.80	1.97	26.62	2.01	28.04	2.05
	95	20.33	1.90	21.74	1.97	23.16	2.04	**23.81**	**2.06**	25.99	2.10	27.41	2.14
	100	20.09	1.98	21.52	2.05	22.96	2.12	23.70	2.15	25.83	2.19	27.27	2.23
	105	19.85	2.06	21.30	2.13	22.76	2.21	23.60	2.24	25.67	2.28	27.13	2.32
	110	19.61	2.14	21.09	2.22	22.56	2.30	23.50	2.32	25.51	2.37	26.99	2.41
	115	19.37	2.22	20.87	2.30	22.36	2.38	23.39	2.41	25.36	2.46	26.85	2.51
	118	19.23	2.27	20.73	2.35	22.24	2.44	23.33	2.46	25.26	2.51	26.77	2.56
	122	19.18	2.33	20.69	2.42	22.20	2.50	23.31	2.53	25.23	2.58	26.74	2.63

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 687: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.43	1.27	25.94	1.32	27.46	1.37	28.55	1.38	30.49	1.41	32.01	1.44
	0	24.41	1.29	25.93	1.33	27.44	1.38	28.54	1.40	30.48	1.43	31.99	1.45
	5	24.39	1.31	25.91	1.36	27.42	1.41	28.52	1.42	30.45	1.45	31.97	1.48
	10	24.37	1.33	25.89	1.38	27.40	1.43	28.49	1.44	30.43	1.47	31.94	1.50
	14	24.35	1.35	25.87	1.40	27.38	1.45	28.47	1.46	30.41	1.49	31.92	1.52
	20	24.34	1.37	25.85	1.42	27.36	1.47	28.45	1.49	30.38	1.51	31.89	1.54
	25	24.32	1.39	25.83	1.44	27.34	1.49	28.43	1.51	30.36	1.53	31.87	1.57
	30	24.30	1.41	25.81	1.46	27.32	1.51	28.41	1.53	30.34	1.56	31.84	1.59
	35	24.28	1.42	25.79	1.48	27.30	1.53	28.39	1.55	30.31	1.58	31.82	1.61
	40	24.26	1.44	25.77	1.50	27.28	1.55	28.36	1.57	30.29	1.60	31.80	1.63
	45	24.24	1.46	25.75	1.52	27.25	1.57	28.34	1.59	30.27	1.62	31.77	1.65
	50	24.22	1.48	25.73	1.54	27.23	1.59	28.32	1.61	30.24	1.64	31.75	1.67
	55	24.21	1.50	25.71	1.56	27.21	1.61	28.30	1.63	30.22	1.66	31.72	1.70
	60	24.19	1.52	25.69	1.58	27.19	1.63	28.28	1.65	30.20	1.68	31.70	1.72
	65	24.17	1.54	25.67	1.60	27.17	1.66	28.26	1.67	30.17	1.71	31.67	1.74
	70	24.15	1.56	25.65	1.62	27.15	1.68	28.23	1.70	30.15	1.73	31.65	1.76
	75	23.57	1.64	25.07	1.70	26.56	1.77	27.64	1.79	29.55	1.82	31.05	1.86
	80	22.99	1.73	24.48	1.79	25.97	1.86	27.05	1.88	28.96	1.91	30.45	1.95
	85	22.41	1.81	23.90	1.88	25.39	1.95	26.47	1.97	28.37	2.01	29.86	2.05
	90	21.84	1.90	23.32	1.97	24.81	2.04	25.88	2.06	27.78	2.10	29.26	2.14
	95	21.21	1.98	22.69	2.05	24.17	2.13	**24.84**	**2.15**	27.12	2.19	28.60	2.24
	100	20.96	2.07	22.46	2.14	23.96	2.22	24.74	2.24	26.96	2.29	28.45	2.33
	105	20.71	2.15	22.23	2.23	23.75	2.31	24.63	2.34	26.79	2.38	28.31	2.43
	110	20.46	2.23	22.00	2.32	23.54	2.40	24.52	2.43	26.62	2.47	28.16	2.52
	115	20.21	2.32	21.77	2.40	23.33	2.49	24.41	2.52	26.46	2.57	28.02	2.62
	118	20.06	2.37	21.64	2.45	23.21	2.54	24.35	2.57	26.36	2.62	27.93	2.67
	122	20.01	2.44	21.59	2.52	23.17	2.62	24.33	2.65	26.33	2.70	27.90	2.75
23	-4	25.44	1.33	27.02	1.38	28.60	1.43	29.75	1.44	31.76	1.47	33.35	1.50
	0	25.43	1.34	27.01	1.39	28.59	1.44	29.73	1.46	31.75	1.49	33.33	1.52
	5	25.41	1.36	26.99	1.41	28.57	1.47	29.71	1.48	31.72	1.51	33.30	1.54
	10	25.39	1.39	26.97	1.44	28.54	1.49	29.68	1.51	31.70	1.53	33.27	1.56
	14	25.37	1.41	26.95	1.46	28.52	1.51	29.66	1.53	31.67	1.56	33.25	1.59
	20	25.35	1.43	26.93	1.48	28.50	1.53	29.64	1.55	31.65	1.58	33.22	1.61
	25	25.33	1.45	26.91	1.50	28.48	1.55	29.61	1.57	31.62	1.60	33.20	1.63
	30	25.31	1.47	26.88	1.52	28.46	1.57	29.59	1.59	31.60	1.62	33.17	1.66
	35	25.29	1.49	26.86	1.54	28.43	1.60	29.57	1.61	31.58	1.65	33.15	1.68
	40	25.27	1.51	26.84	1.56	28.41	1.62	29.55	1.64	31.55	1.67	33.12	1.70
	45	25.25	1.53	26.82	1.58	28.39	1.64	29.52	1.66	31.53	1.69	33.10	1.72
	50	25.24	1.55	26.80	1.60	28.37	1.66	29.50	1.68	31.50	1.71	33.07	1.75
	55	25.22	1.57	26.78	1.62	28.35	1.68	29.48	1.70	31.48	1.73	33.05	1.77
	60	25.20	1.59	26.76	1.64	28.33	1.71	29.46	1.72	31.46	1.76	33.02	1.79
	65	25.18	1.61	26.74	1.67	28.30	1.73	29.43	1.75	31.43	1.78	33.00	1.82
	70	25.16	1.63	26.72	1.69	28.28	1.75	29.41	1.77	31.41	1.80	32.97	1.84
	75	24.55	1.72	26.11	1.78	27.67	1.84	28.80	1.86	30.79	1.90	32.35	1.94
	80	23.95	1.80	25.50	1.87	27.06	1.94	28.18	1.96	30.17	2.00	31.72	2.04
	85	23.35	1.89	24.90	1.96	26.45	2.03	27.57	2.05	29.55	2.09	31.10	2.14
	90	22.75	1.98	24.29	2.05	25.84	2.13	26.96	2.15	28.93	2.19	30.48	2.23
	95	22.10	2.07	23.64	2.14	25.17	2.22	**25.88**	**2.25**	28.25	2.29	29.79	2.33
	100	21.84	2.15	23.40	2.23	24.96	2.31	25.77	2.34	28.08	2.38	29.64	2.43
	105	21.58	2.24	23.16	2.32	24.74	2.41	25.66	2.44	27.91	2.48	29.49	2.53
	110	21.31	2.33	22.92	2.41	24.52	2.50	25.54	2.53	27.74	2.58	29.34	2.63
	115	21.05	2.42	22.68	2.51	24.31	2.60	25.43	2.63	27.56	2.68	29.19	2.73
	118	20.90	2.47	22.54	2.56	24.18	2.65	25.36	2.68	27.46	2.73	29.10	2.79
	122	20.85	2.54	22.49	2.63	24.13	2.73	25.34	2.76	27.42	2.81	29.07	2.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 688: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.46	1.38	28.11	1.43	29.75	1.49	30.94	1.50	33.04	1.53	34.68	1.56
	0	26.45	1.40	28.09	1.45	29.73	1.50	30.92	1.52	33.02	1.55	34.66	1.58
	5	26.43	1.42	28.07	1.47	29.71	1.53	30.89	1.54	32.99	1.57	34.63	1.61
	10	26.41	1.44	28.05	1.50	29.69	1.55	30.87	1.57	32.97	1.60	34.61	1.63
	14	26.39	1.46	28.03	1.52	29.66	1.57	30.85	1.59	32.94	1.62	34.58	1.65
	20	26.37	1.48	28.00	1.54	29.64	1.59	30.82	1.61	32.92	1.64	34.55	1.68
	25	26.35	1.51	27.98	1.56	29.62	1.62	30.80	1.64	32.89	1.67	34.53	1.70
	30	26.33	1.53	27.96	1.58	29.60	1.64	30.78	1.66	32.87	1.69	34.50	1.72
	35	26.31	1.55	27.94	1.60	29.57	1.66	30.75	1.68	32.84	1.71	34.47	1.75
	40	26.29	1.57	27.92	1.63	29.55	1.69	30.73	1.70	32.82	1.74	34.45	1.77
	45	26.27	1.59	27.90	1.65	29.53	1.71	30.71	1.73	32.79	1.76	34.42	1.80
	50	26.25	1.61	27.88	1.67	29.51	1.73	30.68	1.75	32.77	1.78	34.40	1.82
	55	26.23	1.63	27.85	1.69	29.48	1.75	30.66	1.77	32.74	1.81	34.37	1.84
	60	26.21	1.65	27.83	1.71	29.46	1.78	30.64	1.80	32.72	1.83	34.34	1.87
	65	26.19	1.67	27.81	1.73	29.44	1.80	30.61	1.82	32.69	1.85	34.32	1.89
	70	26.16	1.69	27.79	1.76	29.41	1.82	30.59	1.84	32.66	1.88	34.29	1.91
	75	25.54	1.79	27.16	1.85	28.78	1.92	29.95	1.94	32.02	1.98	33.64	2.02
	80	24.91	1.88	26.52	1.95	28.14	2.02	29.31	2.04	31.37	2.08	32.99	2.12
	85	24.28	1.97	25.89	2.04	27.51	2.12	28.67	2.14	30.73	2.18	32.35	2.22
	90	23.66	2.06	25.27	2.14	26.88	2.21	28.04	2.24	30.09	2.28	31.70	2.33
	95	22.98	2.15	24.58	2.23	26.18	2.31	**26.92**	**2.34**	29.38	2.38	30.99	2.43
	100	22.71	2.24	24.33	2.33	25.96	2.41	26.80	2.44	29.20	2.48	30.83	2.53
	105	22.44	2.33	24.09	2.42	25.73	2.51	26.68	2.54	29.03	2.58	30.67	2.64
	110	22.17	2.43	23.84	2.51	25.51	2.61	26.57	2.64	28.85	2.69	30.51	2.74
	115	21.90	2.52	23.59	2.61	25.28	2.70	26.45	2.74	28.67	2.79	30.36	2.84
	118	21.74	2.57	23.44	2.67	25.15	2.76	26.38	2.80	28.56	2.85	30.26	2.91
	122	21.68	2.65	23.39	2.74	25.10	2.84	26.35	2.88	28.52	2.93	30.23	2.99
25	-4	27.48	1.44	29.19	1.49	30.89	1.55	32.13	1.56	34.31	1.59	36.02	1.62
	0	27.47	1.45	29.17	1.51	30.88	1.56	32.11	1.58	34.29	1.61	36.00	1.64
	5	27.44	1.48	29.15	1.53	30.85	1.59	32.08	1.61	34.26	1.64	35.97	1.67
	10	27.42	1.50	29.13	1.55	30.83	1.61	32.06	1.63	34.24	1.66	35.94	1.69
	14	27.40	1.52	29.10	1.58	30.81	1.63	32.03	1.65	34.21	1.68	35.91	1.72
	20	27.38	1.54	29.08	1.60	30.78	1.66	32.01	1.68	34.18	1.71	35.88	1.74
	25	27.36	1.57	29.06	1.62	30.76	1.68	31.99	1.70	34.16	1.73	35.86	1.77
	30	27.34	1.59	29.04	1.65	30.74	1.71	31.96	1.73	34.13	1.76	35.83	1.79
	35	27.32	1.61	29.02	1.67	30.71	1.73	31.94	1.75	34.10	1.78	35.80	1.82
	40	27.30	1.63	28.99	1.69	30.69	1.75	31.91	1.77	34.08	1.81	35.77	1.84
	45	27.28	1.65	28.97	1.71	30.66	1.78	31.89	1.80	34.05	1.83	35.75	1.87
	50	27.26	1.67	28.95	1.74	30.64	1.80	31.86	1.82	34.03	1.85	35.72	1.89
	55	27.23	1.70	28.93	1.76	30.62	1.82	31.84	1.84	34.00	1.88	35.69	1.92
	60	27.21	1.72	28.90	1.78	30.59	1.85	31.81	1.87	33.97	1.90	35.66	1.94
	65	27.19	1.74	28.88	1.80	30.57	1.87	31.79	1.89	33.95	1.93	35.64	1.97
	70	27.17	1.76	28.86	1.83	30.55	1.89	31.77	1.92	33.92	1.95	35.61	1.99
	75	26.52	1.86	28.20	1.93	29.88	2.00	31.10	2.02	33.25	2.06	34.94	2.10
	80	25.86	1.95	27.54	2.02	29.22	2.10	30.44	2.12	32.58	2.16	34.26	2.20
	85	25.22	2.05	26.89	2.12	28.57	2.20	29.78	2.23	31.92	2.27	33.59	2.31
	90	24.57	2.14	26.24	2.22	27.91	2.30	29.12	2.33	31.25	2.37	32.92	2.42
	95	23.86	2.24	25.53	2.32	27.19	2.40	**27.95**	**2.43**	30.52	2.48	32.18	2.53
	100	23.58	2.33	25.27	2.42	26.96	2.51	27.83	2.54	30.33	2.58	32.01	2.63
	105	23.30	2.43	25.01	2.52	26.72	2.61	27.71	2.64	30.14	2.69	31.85	2.74
	110	23.02	2.52	24.76	2.61	26.49	2.71	27.59	2.74	29.96	2.79	31.69	2.85
	115	22.74	2.62	24.50	2.71	26.25	2.81	27.47	2.85	29.77	2.90	31.53	2.96
	118	22.57	2.68	24.34	2.77	26.11	2.87	27.39	2.91	29.66	2.96	31.43	3.02
	122	22.52	2.75	24.29	2.85	26.07	2.96	27.37	2.99	29.62	3.05	31.39	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 689: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.50	1.49	30.27	1.55	32.04	1.61	33.32	1.62	35.58	1.65	37.35	1.69
	0	28.48	1.51	30.25	1.57	32.02	1.62	33.30	1.64	35.56	1.67	37.33	1.71
	5	28.46	1.53	30.23	1.59	32.00	1.65	33.27	1.67	35.53	1.70	37.30	1.73
	10	28.44	1.56	30.21	1.61	31.97	1.67	33.25	1.69	35.50	1.72	37.27	1.76
	14	28.42	1.58	30.18	1.64	31.95	1.70	33.22	1.72	35.48	1.75	37.24	1.78
	20	28.40	1.60	30.16	1.66	31.92	1.72	33.20	1.74	35.45	1.77	37.21	1.81
	25	28.37	1.63	30.14	1.69	31.90	1.75	33.17	1.77	35.42	1.80	37.19	1.84
	30	28.35	1.65	30.11	1.71	31.87	1.77	33.15	1.79	35.40	1.82	37.16	1.86
	35	28.33	1.67	30.09	1.73	31.85	1.80	33.12	1.82	35.37	1.85	37.13	1.89
	40	28.31	1.69	30.07	1.76	31.83	1.82	33.10	1.84	35.34	1.88	37.10	1.91
	45	28.29	1.72	30.04	1.78	31.80	1.84	33.07	1.87	35.31	1.90	37.07	1.94
	50	28.27	1.74	30.02	1.80	31.78	1.87	33.04	1.89	35.29	1.93	37.04	1.96
	55	28.24	1.76	30.00	1.83	31.75	1.89	33.02	1.91	35.26	1.95	37.01	1.99
	60	28.22	1.78	29.98	1.85	31.73	1.92	32.99	1.94	35.23	1.98	36.99	2.02
	65	28.20	1.81	29.95	1.87	31.70	1.94	32.97	1.96	35.21	2.00	36.96	2.04
	70	28.18	1.83	29.93	1.90	31.68	1.97	32.94	1.99	35.18	2.03	36.93	2.07
	75	27.50	1.93	29.25	2.00	30.99	2.07	32.25	2.10	34.48	2.14	36.23	2.18
	80	26.82	2.03	28.56	2.10	30.31	2.18	31.56	2.20	33.79	2.24	35.53	2.29
	85	26.15	2.13	27.89	2.20	29.63	2.28	30.88	2.31	33.10	2.35	34.84	2.40
	90	25.48	2.22	27.21	2.31	28.94	2.39	30.20	2.42	32.41	2.46	34.14	2.51
	95	24.75	2.32	26.47	2.41	28.20	2.50	**28.99**	**2.53**	31.65	2.57	33.37	2.62
	100	24.46	2.42	26.21	2.51	27.96	2.60	28.86	2.63	31.45	2.68	33.20	2.74
	105	24.17	2.52	25.94	2.61	27.71	2.71	28.74	2.74	31.26	2.79	33.03	2.85
	110	23.87	2.62	25.67	2.72	27.47	2.81	28.61	2.85	31.07	2.90	32.86	2.96
	115	23.58	2.72	25.41	2.82	27.23	2.92	28.48	2.95	30.87	3.01	32.69	3.07
	118	23.41	2.78	25.25	2.88	27.08	2.98	28.41	3.02	30.76	3.08	32.59	3.14
	122	23.35	2.86	25.19	2.96	27.03	3.07	28.38	3.10	30.72	3.16	32.56	3.23
27	-4	29.52	1.55	31.35	1.61	33.19	1.66	34.51	1.68	36.85	1.72	38.68	1.75
	0	29.50	1.57	31.33	1.62	33.17	1.68	34.49	1.70	36.83	1.73	38.66	1.77
	5	29.48	1.59	31.31	1.65	33.14	1.71	34.46	1.73	36.80	1.76	38.63	1.80
	10	29.46	1.62	31.29	1.67	33.11	1.74	34.44	1.76	36.77	1.79	38.60	1.82
	14	29.43	1.64	31.26	1.70	33.09	1.76	34.41	1.78	36.75	1.81	38.57	1.85
	20	29.41	1.66	31.24	1.72	33.06	1.79	34.38	1.81	36.72	1.84	38.54	1.88
	25	29.39	1.69	31.21	1.75	33.04	1.81	34.36	1.83	36.69	1.87	38.51	1.90
	30	29.37	1.71	31.19	1.77	33.01	1.84	34.33	1.86	36.66	1.89	38.48	1.93
	35	29.34	1.73	31.17	1.80	32.99	1.86	34.30	1.88	36.63	1.92	38.46	1.96
	40	29.32	1.76	31.14	1.82	32.96	1.89	34.28	1.91	36.61	1.94	38.43	1.98
	45	29.30	1.78	31.12	1.85	32.94	1.91	34.25	1.93	36.58	1.97	38.40	2.01
	50	29.28	1.80	31.09	1.87	32.91	1.94	34.23	1.96	36.55	2.00	38.37	2.04
	55	29.25	1.83	31.07	1.89	32.89	1.96	34.20	1.99	36.52	2.02	38.34	2.06
	60	29.23	1.85	31.05	1.92	32.86	1.99	34.17	2.01	36.49	2.05	38.31	2.09
	65	29.21	1.87	31.02	1.94	32.84	2.01	34.15	2.04	36.46	2.08	38.28	2.12
	70	29.19	1.90	31.00	1.97	32.81	2.04	34.12	2.06	36.44	2.10	38.25	2.14
	75	28.48	2.00	30.29	2.07	32.10	2.15	33.41	2.17	35.72	2.21	37.52	2.26
	80	27.78	2.10	29.59	2.18	31.39	2.26	32.69	2.29	35.00	2.33	36.80	2.37
	85	27.09	2.21	28.88	2.29	30.68	2.37	31.98	2.40	34.28	2.44	36.08	2.49
	90	26.39	2.31	28.18	2.39	29.98	2.48	31.28	2.51	33.57	2.55	35.36	2.61
	95	25.63	2.41	27.42	2.50	29.21	2.59	**30.03**	**2.62**	32.78	2.67	34.56	2.72
	100	25.33	2.51	27.14	2.60	28.95	2.70	29.89	2.73	32.58	2.78	34.39	2.84
	105	25.03	2.61	26.87	2.71	28.70	2.81	29.76	2.84	32.38	2.89	34.21	2.95
	110	24.73	2.72	26.59	2.82	28.45	2.92	29.63	2.95	32.18	3.01	34.04	3.07
	115	24.43	2.82	26.31	2.92	28.20	3.03	29.50	3.06	31.98	3.12	33.86	3.18
	118	24.25	2.88	26.15	2.99	28.05	3.10	29.42	3.13	31.86	3.19	33.76	3.25
	122	24.18	2.96	26.09	3.07	28.00	3.18	29.40	3.22	31.82	3.28	33.72	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 690: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.54	1.60	32.43	1.66	34.33	1.72	35.70	1.74	38.12	1.78	40.02	1.81
	0	30.52	1.62	32.42	1.68	34.31	1.74	35.68	1.76	38.10	1.80	40.00	1.83
	5	30.50	1.65	32.39	1.71	34.28	1.77	35.65	1.79	38.07	1.83	39.97	1.86
	10	30.47	1.67	32.36	1.73	34.26	1.80	35.62	1.82	38.04	1.85	39.93	1.89
	14	30.45	1.70	32.34	1.76	34.23	1.82	35.60	1.84	38.01	1.88	39.90	1.92
	20	30.43	1.72	32.32	1.78	34.21	1.85	35.57	1.87	37.98	1.91	39.87	1.94
	25	30.40	1.75	32.29	1.81	34.18	1.88	35.54	1.90	37.96	1.93	39.84	1.97
	30	30.38	1.77	32.27	1.84	34.15	1.90	35.52	1.92	37.93	1.96	39.81	2.00
	35	30.36	1.80	32.24	1.86	34.13	1.93	35.49	1.95	37.90	1.99	39.78	2.03
	40	30.33	1.82	32.22	1.89	34.10	1.95	35.46	1.98	37.87	2.01	39.75	2.05
	45	30.31	1.84	32.19	1.91	34.07	1.98	35.43	2.00	37.84	2.04	39.72	2.08
	50	30.29	1.87	32.17	1.94	34.05	2.01	35.41	2.03	37.81	2.07	39.69	2.11
	55	30.26	1.89	32.14	1.96	34.02	2.03	35.38	2.06	37.78	2.10	39.66	2.14
	60	30.24	1.92	32.12	1.99	34.00	2.06	35.35	2.08	37.75	2.12	39.63	2.17
	65	30.22	1.94	32.09	2.01	33.97	2.09	35.33	2.11	37.72	2.15	39.60	2.19
	70	30.19	1.97	32.07	2.04	33.94	2.11	35.30	2.14	37.69	2.18	39.57	2.22
	75	29.47	2.07	31.34	2.15	33.21	2.23	34.56	2.25	36.95	2.29	38.82	2.34
	80	28.74	2.18	30.61	2.26	32.47	2.34	33.82	2.37	36.20	2.41	38.07	2.46
	85	28.02	2.28	29.88	2.37	31.74	2.45	33.09	2.48	35.47	2.53	37.33	2.58
	90	27.30	2.39	29.16	2.48	31.01	2.57	32.35	2.60	34.73	2.65	36.58	2.70
	95	26.52	2.50	28.37	2.59	30.21	2.68	**31.06**	**2.71**	33.91	2.76	35.76	2.82
	100	26.21	2.60	28.08	2.70	29.95	2.80	30.93	2.83	33.70	2.88	35.57	2.94
	105	25.89	2.71	27.79	2.81	29.69	2.91	30.79	2.94	33.49	3.00	35.39	3.06
	110	25.58	2.81	27.51	2.92	29.43	3.02	30.66	3.06	33.29	3.12	35.21	3.18
	115	25.27	2.92	27.22	3.03	29.17	3.14	30.52	3.17	33.08	3.23	35.03	3.30
	118	25.08	2.98	27.05	3.09	29.02	3.21	30.44	3.24	32.96	3.30	34.92	3.37
	122	25.02	3.07	26.99	3.18	28.97	3.30	30.41	3.34	32.91	3.40	34.89	3.47
29	-4	31.56	1.66	33.52	1.72	35.48	1.78	36.89	1.80	39.40	1.84	41.35	1.88
	0	31.54	1.68	33.50	1.74	35.46	1.80	36.87	1.82	39.37	1.86	41.33	1.90
	5	31.51	1.71	33.47	1.77	35.43	1.83	36.84	1.85	39.34	1.89	41.30	1.93
	10	31.49	1.73	33.44	1.79	35.40	1.86	36.81	1.88	39.31	1.92	41.27	1.96
	14	31.46	1.76	33.42	1.82	35.37	1.89	36.78	1.91	39.28	1.94	41.24	1.98
	20	31.44	1.78	33.39	1.85	35.35	1.91	36.76	1.94	39.25	1.97	41.20	2.01
	25	31.42	1.81	33.37	1.87	35.32	1.94	36.73	1.96	39.22	2.00	41.17	2.04
	30	31.39	1.83	33.34	1.90	35.29	1.97	36.70	1.99	39.19	2.03	41.14	2.07
	35	31.37	1.86	33.32	1.93	35.27	2.00	36.67	2.02	39.16	2.06	41.11	2.10
	40	31.34	1.88	33.29	1.95	35.24	2.02	36.64	2.05	39.13	2.08	41.08	2.13
	45	31.32	1.91	33.27	1.98	35.21	2.05	36.62	2.07	39.10	2.11	41.05	2.15
	50	31.30	1.93	33.24	2.00	35.18	2.08	36.59	2.10	39.07	2.14	41.02	2.18
	55	31.27	1.96	33.22	2.03	35.16	2.10	36.56	2.13	39.04	2.17	40.98	2.21
	60	31.25	1.98	33.19	2.06	35.13	2.13	36.53	2.16	39.01	2.20	40.95	2.24
	65	31.22	2.01	33.16	2.08	35.10	2.16	36.50	2.18	38.98	2.22	40.92	2.27
	70	31.20	2.03	33.14	2.11	35.08	2.19	36.48	2.21	38.95	2.25	40.89	2.30
	75	30.45	2.14	32.38	2.22	34.32	2.30	35.71	2.33	38.18	2.37	40.11	2.42
	80	29.70	2.25	31.63	2.34	33.56	2.42	34.95	2.45	37.41	2.50	39.34	2.55
	85	28.96	2.36	30.88	2.45	32.80	2.54	34.19	2.57	36.65	2.62	38.57	2.67
	90	28.21	2.47	30.13	2.56	32.05	2.66	33.43	2.69	35.89	2.74	37.80	2.79
	95	27.40	2.58	29.31	2.68	31.22	2.77	**32.10**	**2.81**	35.04	2.86	36.95	2.92
	100	27.08	2.69	29.02	2.79	30.95	2.89	31.96	2.93	34.83	2.98	36.76	3.04
	105	26.76	2.80	28.72	2.90	30.68	3.01	31.82	3.05	34.61	3.10	36.57	3.16
	110	26.43	2.91	28.43	3.02	30.42	3.13	31.68	3.16	34.40	3.22	36.39	3.29
	115	26.11	3.02	28.13	3.13	30.15	3.25	31.54	3.28	34.18	3.35	36.20	3.41
	118	25.92	3.09	27.95	3.20	29.99	3.32	31.46	3.36	34.06	3.42	36.09	3.49
	122	25.85	3.18	27.89	3.29	29.93	3.41	31.43	3.45	34.01	3.52	36.05	3.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 691: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.57	1.72	34.60	1.78	36.62	1.84	38.08	1.87	40.67	1.90	42.69	1.94
	0	32.56	1.74	34.58	1.80	36.60	1.86	38.06	1.89	40.64	1.92	42.67	1.96
	5	32.53	1.76	34.55	1.83	36.57	1.89	38.03	1.92	40.61	1.95	42.63	1.99
	10	32.51	1.79	34.52	1.85	36.54	1.92	38.00	1.94	40.58	1.98	42.60	2.02
	14	32.48	1.82	34.50	1.88	36.51	1.95	37.97	1.97	40.55	2.01	42.57	2.05
	20	32.46	1.84	34.47	1.91	36.49	1.98	37.94	2.00	40.52	2.04	42.53	2.08
	25	32.43	1.87	34.45	1.94	36.46	2.01	37.91	2.03	40.49	2.07	42.50	2.11
	30	32.41	1.89	34.42	1.96	36.43	2.03	37.88	2.06	40.46	2.10	42.47	2.14
	35	32.38	1.92	34.39	1.99	36.40	2.06	37.86	2.09	40.43	2.13	42.44	2.17
	40	32.36	1.95	34.37	2.02	36.38	2.09	37.83	2.11	40.39	2.15	42.40	2.20
	45	32.33	1.97	34.34	2.04	36.35	2.12	37.80	2.14	40.36	2.18	42.37	2.23
	50	32.31	2.00	34.31	2.07	36.32	2.15	37.77	2.17	40.33	2.21	42.34	2.26
	55	32.28	2.02	34.29	2.10	36.29	2.17	37.74	2.20	40.30	2.24	42.31	2.29
	60	32.26	2.05	34.26	2.13	36.26	2.20	37.71	2.23	40.27	2.27	42.27	2.32
	65	32.23	2.08	34.23	2.15	36.24	2.23	37.68	2.26	40.24	2.30	42.24	2.35
	70	32.21	2.10	34.21	2.18	36.21	2.26	37.65	2.28	40.21	2.33	42.21	2.37
	75	31.43	2.22	33.43	2.30	35.42	2.38	36.86	2.41	39.41	2.45	41.41	2.50
	80	30.66	2.33	32.65	2.41	34.64	2.50	36.08	2.53	38.62	2.58	40.61	2.63
	85	29.89	2.44	31.88	2.53	33.86	2.62	35.29	2.65	37.83	2.70	39.82	2.76
	90	29.12	2.56	31.10	2.65	33.08	2.75	34.51	2.78	37.04	2.83	39.02	2.89
	95	28.29	2.67	30.26	2.77	32.23	2.87	**33.13**	**2.90**	36.17	2.96	38.14	3.02
	100	27.95	2.78	29.95	2.88	31.95	2.99	32.99	3.02	35.95	3.08	37.95	3.14
	105	27.62	2.90	29.65	3.00	31.67	3.11	32.85	3.15	35.73	3.21	37.75	3.27
	110	27.29	3.01	29.34	3.12	31.40	3.23	32.70	3.27	35.51	3.33	37.56	3.40
	115	26.96	3.12	29.04	3.24	31.12	3.36	32.56	3.39	35.29	3.46	37.37	3.53
	118	26.76	3.19	28.86	3.31	30.95	3.43	32.47	3.47	35.15	3.53	37.25	3.60
	122	26.69	3.28	28.79	3.40	30.90	3.53	32.44	3.57	35.11	3.63	37.21	3.71
31	-4	33.59	1.77	35.68	1.84	37.77	1.90	39.27	1.93	41.94	1.96	44.02	2.00
	0	33.57	1.79	35.66	1.86	37.75	1.93	39.25	1.95	41.92	1.98	44.00	2.02
	5	33.55	1.82	35.63	1.89	37.71	1.96	39.22	1.98	41.88	2.02	43.96	2.06
	10	33.52	1.85	35.60	1.92	37.69	1.99	39.19	2.01	41.85	2.05	43.93	2.09
	14	33.50	1.87	35.58	1.94	37.66	2.01	39.16	2.04	41.82	2.08	43.90	2.12
	20	33.47	1.90	35.55	1.97	37.63	2.04	39.13	2.07	41.79	2.11	43.86	2.15
	25	33.45	1.93	35.52	2.00	37.60	2.07	39.10	2.10	41.75	2.14	43.83	2.18
	30	33.42	1.96	35.50	2.03	37.57	2.10	39.07	2.13	41.72	2.17	43.80	2.21
	35	33.39	1.98	35.47	2.06	37.54	2.13	39.04	2.15	41.69	2.19	43.76	2.24
	40	33.37	2.01	35.44	2.08	37.51	2.16	39.01	2.18	41.66	2.22	43.73	2.27
	45	33.34	2.04	35.41	2.11	37.48	2.19	38.98	2.21	41.63	2.25	43.70	2.30
	50	33.32	2.06	35.39	2.14	37.46	2.22	38.95	2.24	41.59	2.28	43.66	2.33
	55	33.29	2.09	35.36	2.17	37.43	2.25	38.92	2.27	41.56	2.31	43.63	2.36
	60	33.27	2.12	35.33	2.19	37.40	2.27	38.89	2.30	41.53	2.34	43.60	2.39
	65	33.24	2.14	35.31	2.22	37.37	2.30	38.86	2.33	41.50	2.37	43.56	2.42
	70	33.22	2.17	35.28	2.25	37.34	2.33	38.83	2.36	41.47	2.40	43.53	2.45
	75	32.42	2.29	34.47	2.37	36.53	2.46	38.02	2.49	40.65	2.53	42.70	2.58
	80	31.62	2.41	33.67	2.49	35.72	2.58	37.20	2.61	39.83	2.66	41.88	2.72
	85	30.82	2.52	32.87	2.61	34.92	2.71	36.40	2.74	39.01	2.79	41.06	2.85
	90	30.03	2.64	32.07	2.74	34.12	2.84	35.59	2.87	38.20	2.92	40.24	2.98
	95	29.17	2.76	31.20	2.86	33.24	2.96	**34.17**	**3.00**	37.30	3.05	39.33	3.11
	100	28.83	2.87	30.89	2.98	32.95	3.09	34.02	3.12	37.07	3.18	39.13	3.25
	105	28.49	2.99	30.58	3.10	32.66	3.21	33.87	3.25	36.85	3.31	38.94	3.38
	110	28.14	3.11	30.26	3.22	32.38	3.34	33.72	3.38	36.62	3.44	38.74	3.51
	115	27.80	3.23	29.95	3.34	32.09	3.47	33.58	3.51	36.39	3.57	38.54	3.64
	118	27.59	3.30	29.76	3.42	31.92	3.54	33.49	3.58	36.25	3.65	38.42	3.72
	122	27.52	3.39	29.70	3.51	31.86	3.64	33.46	3.68	36.21	3.75	38.38	3.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 692: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.61	1.83	36.76	1.90	38.91	1.96	40.46	1.99	43.21	2.02	45.36	2.07
	0	34.59	1.85	36.74	1.92	38.89	1.99	40.44	2.01	43.19	2.05	45.33	2.09
	5	34.56	1.88	36.71	1.95	38.86	2.02	40.41	2.04	43.15	2.08	45.30	2.12
	10	34.54	1.91	36.68	1.98	38.83	2.05	40.38	2.07	43.12	2.11	45.26	2.15
	14	34.51	1.93	36.66	2.00	38.80	2.08	40.35	2.10	43.09	2.14	45.23	2.18
	20	34.49	1.96	36.63	2.03	38.77	2.11	40.32	2.13	43.05	2.17	45.19	2.22
	25	34.46	1.99	36.60	2.06	38.74	2.14	40.29	2.16	43.02	2.20	45.16	2.25
	30	34.43	2.02	36.57	2.09	38.71	2.17	40.25	2.19	42.99	2.23	45.13	2.28
	35	34.41	2.05	36.54	2.12	38.68	2.20	40.22	2.22	42.95	2.26	45.09	2.31
	40	34.38	2.07	36.52	2.15	38.65	2.23	40.19	2.25	42.92	2.30	45.06	2.34
	45	34.35	2.10	36.49	2.18	38.62	2.26	40.16	2.28	42.89	2.33	45.02	2.37
	50	34.33	2.13	36.46	2.21	38.59	2.29	40.13	2.31	42.86	2.36	44.99	2.40
	55	34.30	2.16	36.43	2.24	38.56	2.32	40.10	2.34	42.82	2.39	44.95	2.44
	60	34.27	2.18	36.40	2.26	38.53	2.35	40.07	2.37	42.79	2.42	44.92	2.47
	65	34.25	2.21	36.38	2.29	38.50	2.38	40.04	2.40	42.76	2.45	44.88	2.50
	70	34.22	2.24	36.35	2.32	38.47	2.41	40.01	2.43	42.72	2.48	44.85	2.53
	75	33.40	2.36	35.52	2.45	37.64	2.54	39.17	2.57	41.88	2.61	44.00	2.67
	80	32.58	2.48	34.69	2.57	36.81	2.67	38.33	2.70	41.03	2.75	43.15	2.80
	85	31.76	2.60	33.87	2.70	35.98	2.80	37.50	2.83	40.20	2.88	42.31	2.94
	90	30.94	2.72	33.05	2.82	35.15	2.93	36.67	2.96	39.36	3.02	41.46	3.08
	95	30.06	2.84	32.15	2.95	34.24	3.06	**35.21**	**3.09**	38.43	3.15	40.53	3.21
	100	29.70	2.97	31.83	3.07	33.95	3.19	35.05	3.22	38.20	3.28	40.32	3.35
	105	29.35	3.09	31.50	3.20	33.66	3.32	34.90	3.35	37.96	3.42	40.12	3.49
	110	28.99	3.21	31.18	3.32	33.36	3.45	34.75	3.48	37.73	3.55	39.91	3.62
	115	28.64	3.33	30.85	3.45	33.07	3.58	34.59	3.62	37.49	3.68	39.70	3.76
	118	28.43	3.40	30.66	3.52	32.89	3.65	34.50	3.70	37.35	3.76	39.58	3.84
	122	28.36	3.50	30.60	3.62	32.83	3.76	34.47	3.80	37.31	3.87	39.54	3.95
33	-4	35.63	1.88	37.84	1.95	40.06	2.03	41.65	2.05	44.48	2.09	46.69	2.13
	0	35.61	1.91	37.82	1.98	40.03	2.05	41.63	2.07	44.46	2.11	46.67	2.15
	5	35.58	1.94	37.79	2.01	40.00	2.08	41.60	2.10	44.42	2.14	46.63	2.19
	10	35.55	1.97	37.76	2.04	39.97	2.11	41.57	2.14	44.39	2.18	46.60	2.22
	14	35.53	1.99	37.73	2.07	39.94	2.14	41.53	2.17	44.35	2.21	46.56	2.25
	20	35.50	2.02	37.71	2.10	39.91	2.17	41.50	2.20	44.32	2.24	46.52	2.28
	25	35.47	2.05	37.68	2.13	39.88	2.20	41.47	2.23	44.29	2.27	46.49	2.32
	30	35.45	2.08	37.65	2.16	39.85	2.23	41.44	2.26	44.25	2.30	46.45	2.35
	35	35.42	2.11	37.62	2.19	39.82	2.27	41.41	2.29	44.22	2.33	46.42	2.38
	40	35.39	2.14	37.59	2.22	39.79	2.30	41.38	2.32	44.18	2.37	46.38	2.41
	45	35.37	2.17	37.56	2.24	39.76	2.33	41.34	2.35	44.15	2.40	46.35	2.45
	50	35.34	2.19	37.53	2.27	39.73	2.36	41.31	2.38	44.12	2.43	46.31	2.48
	55	35.31	2.22	37.50	2.30	39.70	2.39	41.28	2.42	44.08	2.46	46.28	2.51
	60	35.28	2.25	37.48	2.33	39.67	2.42	41.25	2.45	44.05	2.49	46.24	2.54
	65	35.26	2.28	37.45	2.36	39.64	2.45	41.22	2.48	44.02	2.52	46.20	2.58
	70	35.23	2.31	37.42	2.39	39.61	2.48	41.19	2.51	43.98	2.56	46.17	2.61
	75	34.38	2.43	36.56	2.52	38.75	2.61	40.32	2.64	43.11	2.69	45.29	2.75
	80	33.53	2.56	35.71	2.65	37.89	2.75	39.46	2.78	42.24	2.83	44.42	2.89
	85	32.69	2.68	34.87	2.78	37.04	2.88	38.61	2.92	41.38	2.97	43.55	3.03
	90	31.85	2.81	34.02	2.91	36.19	3.02	37.75	3.05	40.52	3.11	42.69	3.17
	95	30.94	2.93	33.10	3.04	35.25	3.15	**36.24**	**3.19**	39.56	3.25	41.72	3.31
	100	30.58	3.06	32.76	3.17	34.95	3.28	36.08	3.32	39.32	3.38	41.51	3.45
	105	30.21	3.18	32.43	3.30	34.65	3.42	35.93	3.46	39.08	3.52	41.30	3.59
	110	29.85	3.31	32.10	3.43	34.34	3.55	35.77	3.59	38.84	3.66	41.08	3.73
	115	29.48	3.43	31.76	3.56	34.04	3.69	35.61	3.73	38.60	3.80	40.87	3.87
	118	29.27	3.50	31.56	3.63	33.86	3.77	35.52	3.81	38.45	3.88	40.75	3.96
	122	29.19	3.60	31.50	3.74	33.80	3.87	35.49	3.92	38.40	3.99	40.70	4.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 693: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.65	1.94	38.93	2.01	41.20	2.09	42.85	2.11	45.75	2.15	48.03	2.19
	0	36.63	1.96	38.90	2.03	41.18	2.11	42.82	2.13	45.73	2.17	48.00	2.22
	5	36.60	1.99	38.87	2.07	41.15	2.14	42.79	2.17	45.69	2.21	47.96	2.25
	10	36.57	2.02	38.84	2.10	41.11	2.17	42.75	2.20	45.66	2.24	47.93	2.29
	14	36.54	2.05	38.81	2.13	41.08	2.21	42.72	2.23	45.62	2.27	47.89	2.32
	20	36.52	2.08	38.78	2.16	41.05	2.24	42.69	2.26	45.59	2.31	47.85	2.35
	25	36.49	2.11	38.75	2.19	41.02	2.27	42.66	2.30	45.55	2.34	47.82	2.39
	30	36.46	2.14	38.72	2.22	40.99	2.30	42.62	2.33	45.52	2.37	47.78	2.42
	35	36.43	2.17	38.69	2.25	40.96	2.33	42.59	2.36	45.48	2.40	47.74	2.45
	40	36.40	2.20	38.66	2.28	40.93	2.36	42.56	2.39	45.45	2.44	47.71	2.49
	45	36.38	2.23	38.64	2.31	40.89	2.40	42.53	2.42	45.41	2.47	47.67	2.52
	50	36.35	2.26	38.61	2.34	40.86	2.43	42.49	2.46	45.38	2.50	47.64	2.55
	55	36.32	2.29	38.58	2.37	40.83	2.46	42.46	2.49	45.34	2.53	47.60	2.59
	60	36.29	2.32	38.55	2.40	40.80	2.49	42.43	2.52	45.31	2.57	47.56	2.62
	65	36.26	2.35	38.52	2.43	40.77	2.52	42.40	2.55	45.27	2.60	47.53	2.65
	70	36.24	2.38	38.49	2.46	40.74	2.55	42.36	2.58	45.24	2.63	47.49	2.69
	75	35.36	2.51	37.61	2.60	39.85	2.69	41.48	2.72	44.34	2.77	46.59	2.83
	80	34.49	2.63	36.73	2.73	38.97	2.83	40.59	2.86	43.45	2.92	45.69	2.98
	85	33.63	2.76	35.86	2.86	38.10	2.97	39.71	3.00	42.56	3.06	44.80	3.12
	90	32.76	2.89	34.99	3.00	37.22	3.11	38.83	3.14	41.68	3.20	43.91	3.27
	95	31.83	3.02	34.04	3.13	36.26	3.24	**37.28**	**3.28**	40.69	3.34	42.91	3.41
	100	31.45	3.15	33.70	3.26	35.95	3.38	37.12	3.42	40.45	3.48	42.69	3.56
	105	31.08	3.28	33.36	3.40	35.64	3.52	36.95	3.56	40.20	3.63	42.48	3.70
	110	30.70	3.40	33.01	3.53	35.32	3.66	36.79	3.70	39.95	3.77	42.26	3.84
	115	30.33	3.53	32.67	3.66	35.01	3.80	36.63	3.84	39.70	3.91	42.04	3.99
	118	30.10	3.61	32.47	3.74	34.82	3.88	36.53	3.92	39.55	4.00	41.91	4.08
	122	30.03	3.71	32.40	3.85	34.76	3.99	36.50	4.03	39.50	4.11	41.87	4.19
35	-4	37.67	2.00	40.01	2.07	42.35	2.15	44.04	2.17	47.03	2.21	49.36	2.26
	0	37.65	2.02	39.99	2.09	42.32	2.17	44.01	2.20	47.00	2.24	49.34	2.28
	5	37.62	2.05	39.95	2.13	42.29	2.21	43.98	2.23	46.96	2.27	49.30	2.32
	10	37.59	2.08	39.92	2.16	42.26	2.24	43.94	2.26	46.93	2.31	49.26	2.35
	14	37.56	2.11	39.89	2.19	42.22	2.27	43.91	2.30	46.89	2.34	49.22	2.39
	20	37.53	2.14	39.86	2.22	42.19	2.30	43.88	2.33	46.85	2.37	49.18	2.42
	25	37.50	2.17	39.83	2.25	42.16	2.34	43.84	2.36	46.82	2.41	49.15	2.46
	30	37.47	2.20	39.80	2.29	42.13	2.37	43.81	2.40	46.78	2.44	49.11	2.49
	35	37.44	2.23	39.77	2.32	42.10	2.40	43.77	2.43	46.75	2.47	49.07	2.52
	40	37.42	2.27	39.74	2.35	42.06	2.43	43.74	2.46	46.71	2.51	49.03	2.56
	45	37.39	2.30	39.71	2.38	42.03	2.47	43.71	2.49	46.67	2.54	49.00	2.59
	50	37.36	2.33	39.68	2.41	42.00	2.50	43.67	2.53	46.64	2.58	48.96	2.63
	55	37.33	2.36	39.65	2.44	41.97	2.53	43.64	2.56	46.60	2.61	48.92	2.66
	60	37.30	2.39	39.62	2.47	41.93	2.56	43.61	2.59	46.57	2.64	48.88	2.70
	65	37.27	2.42	39.59	2.51	41.90	2.60	43.57	2.63	46.53	2.68	48.85	2.73
	70	37.24	2.45	39.56	2.54	41.87	2.63	43.54	2.66	46.50	2.71	48.81	2.76
	75	36.35	2.58	38.65	2.67	40.96	2.77	42.63	2.80	45.58	2.86	47.88	2.91
	80	35.45	2.71	37.75	2.81	40.05	2.91	41.72	2.95	44.66	3.00	46.96	3.06
	85	34.56	2.84	36.86	2.95	39.15	3.05	40.81	3.09	43.75	3.15	46.04	3.21
	90	33.67	2.98	35.97	3.08	38.26	3.20	39.91	3.23	42.84	3.29	45.13	3.36
	95	32.71	3.11	34.99	3.22	37.27	3.34	**38.31**	**3.38**	41.83	3.44	44.10	3.51
	100	32.33	3.24	34.64	3.36	36.95	3.48	38.15	3.52	41.57	3.59	43.88	3.66
	105	31.94	3.37	34.28	3.49	36.63	3.62	37.98	3.66	41.32	3.73	43.66	3.81
	110	31.55	3.50	33.93	3.63	36.31	3.76	37.81	3.81	41.06	3.88	43.43	3.96
	115	31.17	3.64	33.58	3.77	35.99	3.91	37.65	3.95	40.80	4.03	43.21	4.11
	118	30.94	3.72	33.37	3.85	35.79	3.99	37.55	4.04	40.65	4.11	43.08	4.20
	122	30.86	3.82	33.30	3.96	35.73	4.10	37.51	4.15	40.60	4.23	43.03	4.31

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 694: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	38.69	2.05	41.09	2.13	43.49	2.21	45.23	2.23	48.30	2.27	50.70	2.32
	0	38.67	2.08	41.07	2.15	43.47	2.23	45.20	2.26	48.27	2.30	50.67	2.35
	5	38.63	2.11	41.03	2.19	43.43	2.27	45.17	2.29	48.23	2.34	50.63	2.38
	10	38.60	2.14	41.00	2.22	43.40	2.30	45.13	2.33	48.19	2.37	50.59	2.42
	14	38.57	2.17	40.97	2.25	43.37	2.34	45.10	2.36	48.16	2.41	50.55	2.45
	20	38.55	2.20	40.94	2.29	43.33	2.37	45.06	2.40	48.12	2.44	50.51	2.49
	25	38.52	2.24	40.91	2.32	43.30	2.40	45.03	2.43	48.08	2.48	50.48	2.53
	30	38.49	2.27	40.88	2.35	43.27	2.44	44.99	2.46	48.05	2.51	50.44	2.56
	35	38.46	2.30	40.85	2.38	43.23	2.47	44.96	2.50	48.01	2.54	50.40	2.60
	40	38.43	2.33	40.81	2.41	43.20	2.50	44.92	2.53	47.97	2.58	50.36	2.63
	45	38.40	2.36	40.78	2.45	43.17	2.54	44.89	2.57	47.94	2.61	50.32	2.67
	50	38.37	2.39	40.75	2.48	43.13	2.57	44.86	2.60	47.90	2.65	50.28	2.70
	55	38.34	2.42	40.72	2.51	43.10	2.60	44.82	2.63	47.86	2.68	50.24	2.74
	60	38.31	2.45	40.69	2.54	43.07	2.64	44.79	2.67	47.83	2.72	50.21	2.77
	65	38.28	2.49	40.66	2.58	43.04	2.67	44.75	2.70	47.79	2.75	50.17	2.81
	70	38.25	2.52	40.63	2.61	43.00	2.70	44.72	2.74	47.75	2.79	50.13	2.84
	75	37.33	2.65	39.70	2.75	42.07	2.85	43.78	2.88	46.81	2.94	49.18	3.00
	80	36.41	2.79	38.77	2.89	41.14	3.00	42.85	3.03	45.87	3.09	48.23	3.15
	85	35.50	2.92	37.86	3.03	40.21	3.14	41.92	3.18	44.93	3.24	47.29	3.30
	90	34.59	3.06	36.94	3.17	39.29	3.29	40.99	3.33	43.99	3.39	46.35	3.46
	95	33.60	3.20	35.94	3.31	38.28	3.43	**39.35**	**3.47**	42.96	3.54	45.30	3.61
	100	33.20	3.33	35.57	3.45	37.95	3.58	39.18	3.62	42.69	3.69	45.07	3.76
	105	32.80	3.47	35.21	3.59	37.62	3.73	39.01	3.77	42.43	3.84	44.84	3.92
	110	32.41	3.60	34.85	3.73	37.29	3.87	38.84	3.92	42.17	3.99	44.61	4.07
	115	32.01	3.74	34.49	3.88	36.96	4.02	38.67	4.06	41.91	4.14	44.38	4.22
	118	31.78	3.82	34.27	3.96	36.76	4.10	38.56	4.15	41.75	4.23	44.24	4.31
	122	31.70	3.93	34.20	4.07	36.69	4.22	38.53	4.27	41.70	4.35	44.20	4.44
37	-4	39.71	2.11	42.17	2.19	44.64	2.27	46.42	2.29	49.57	2.34	52.03	2.38
	0	39.68	2.13	42.15	2.21	44.61	2.29	46.39	2.32	49.54	2.36	52.01	2.41
	5	39.65	2.17	42.11	2.25	44.58	2.33	46.35	2.36	49.50	2.40	51.96	2.45
	10	39.62	2.20	42.08	2.28	44.54	2.37	46.32	2.39	49.46	2.44	51.92	2.49
	14	39.59	2.23	42.05	2.32	44.51	2.40	46.28	2.43	49.43	2.47	51.88	2.52
	20	39.56	2.27	42.02	2.35	44.47	2.43	46.25	2.46	49.39	2.51	51.84	2.56
	25	39.53	2.30	41.99	2.38	44.44	2.47	46.21	2.50	49.35	2.54	51.80	2.60
	30	39.50	2.33	41.95	2.41	44.41	2.50	46.18	2.53	49.31	2.58	51.77	2.63
	35	39.47	2.36	41.92	2.45	44.37	2.54	46.14	2.57	49.27	2.61	51.73	2.67
	40	39.44	2.39	41.89	2.48	44.34	2.57	46.11	2.60	49.24	2.65	51.69	2.70
	45	39.41	2.43	41.86	2.51	44.30	2.61	46.07	2.64	49.20	2.69	51.65	2.74
	50	39.38	2.46	41.82	2.55	44.27	2.64	46.04	2.67	49.16	2.72	51.61	2.78
	55	39.35	2.49	41.79	2.58	44.24	2.68	46.00	2.71	49.12	2.76	51.57	2.81
	60	39.32	2.52	41.76	2.61	44.20	2.71	45.97	2.74	49.09	2.79	51.53	2.85
	65	39.29	2.55	41.73	2.65	44.17	2.74	45.93	2.78	49.05	2.83	51.49	2.89
	70	39.26	2.59	41.70	2.68	44.13	2.78	45.90	2.81	49.01	2.86	51.45	2.92
	75	38.31	2.73	40.75	2.83	43.18	2.93	44.93	2.96	48.04	3.02	50.47	3.08
	80	37.37	2.87	39.79	2.97	42.22	3.08	43.97	3.11	47.07	3.17	49.50	3.24
	85	36.43	3.01	38.85	3.12	41.27	3.23	43.02	3.27	46.11	3.33	48.53	3.39
	90	35.50	3.14	37.91	3.26	40.32	3.38	42.07	3.42	45.15	3.48	47.57	3.55
	95	34.48	3.28	36.88	3.40	39.28	3.53	**40.39**	**3.57**	44.09	3.64	46.49	3.71
	100	34.07	3.42	36.51	3.55	38.95	3.68	40.21	3.72	43.82	3.79	46.25	3.87
	105	33.67	3.56	36.14	3.69	38.61	3.83	40.03	3.87	43.55	3.95	46.02	4.02
	110	33.26	3.70	35.77	3.84	38.27	3.98	39.86	4.02	43.28	4.10	45.78	4.18
	115	32.86	3.84	35.40	3.98	37.93	4.13	39.68	4.18	43.01	4.25	45.55	4.34
	118	32.61	3.93	35.17	4.07	37.73	4.22	39.58	4.27	42.85	4.35	45.41	4.43
	122	32.53	4.04	35.10	4.19	37.66	4.34	39.54	4.39	42.80	4.47	45.36	4.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 695: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	40.72	2.17	43.25	2.25	45.78	2.33	47.61	2.36	50.84	2.40	53.37	2.45
	0	40.70	2.19	43.23	2.27	45.76	2.36	47.58	2.38	50.81	2.43	53.34	2.48
	5	40.67	2.23	43.19	2.31	45.72	2.39	47.54	2.42	50.77	2.47	53.30	2.52
	10	40.64	2.26	43.16	2.34	45.68	2.43	47.51	2.46	50.73	2.50	53.26	2.55
	14	40.61	2.29	43.13	2.38	45.65	2.46	47.47	2.49	50.69	2.54	53.22	2.59
	20	40.58	2.33	43.10	2.41	45.61	2.50	47.43	2.53	50.65	2.58	53.17	2.63
	25	40.54	2.36	43.06	2.45	45.58	2.54	47.40	2.56	50.62	2.61	53.13	2.67
	30	40.51	2.39	43.03	2.48	45.55	2.57	47.36	2.60	50.58	2.65	53.09	2.70
	35	40.48	2.43	43.00	2.51	45.51	2.61	47.33	2.64	50.54	2.69	53.05	2.74
	40	40.45	2.46	42.96	2.55	45.48	2.64	47.29	2.67	50.50	2.72	53.01	2.78
	45	40.42	2.49	42.93	2.58	45.44	2.68	47.25	2.71	50.46	2.76	52.97	2.81
	50	40.39	2.52	42.90	2.62	45.41	2.71	47.22	2.74	50.42	2.80	52.93	2.85
	55	40.36	2.56	42.86	2.65	45.37	2.75	47.18	2.78	50.38	2.83	52.89	2.89
	60	40.33	2.59	42.83	2.69	45.34	2.78	47.15	2.82	50.35	2.87	52.85	2.93
	65	40.30	2.62	42.80	2.72	45.30	2.82	47.11	2.85	50.31	2.90	52.81	2.96
	70	40.27	2.66	42.77	2.75	45.27	2.85	47.07	2.89	50.27	2.94	52.77	3.00
	75	39.30	2.80	41.79	2.90	44.29	3.01	46.09	3.04	49.27	3.10	51.77	3.16
	80	38.33	2.94	40.82	3.05	43.30	3.16	45.10	3.20	48.28	3.26	50.77	3.32
	85	37.37	3.09	39.85	3.20	42.33	3.32	44.12	3.35	47.30	3.42	49.78	3.49
	90	36.41	3.23	38.88	3.35	41.36	3.47	43.15	3.51	46.31	3.58	48.79	3.65
	95	35.36	3.37	37.83	3.50	40.29	3.62	**41.42**	**3.67**	45.22	3.73	47.68	3.81
	100	34.95	3.52	37.45	3.64	39.95	3.78	41.24	3.82	44.94	3.89	47.44	3.97
	105	34.53	3.66	37.07	3.79	39.60	3.93	41.06	3.98	44.67	4.05	47.20	4.13
	110	34.11	3.80	36.68	3.94	39.25	4.09	40.88	4.13	44.39	4.21	46.96	4.30
	115	33.70	3.95	36.30	4.09	38.90	4.24	40.70	4.29	44.11	4.37	46.72	4.46
	118	33.45	4.03	36.07	4.18	38.70	4.33	40.59	4.38	43.95	4.46	46.57	4.55
	122	33.37	4.15	36.00	4.30	38.63	4.46	40.56	4.51	43.89	4.59	46.52	4.68
39	-4	41.74	2.23	44.33	2.31	46.93	2.39	48.80	2.42	52.11	2.46	54.70	2.51
	0	41.72	2.25	44.31	2.33	46.90	2.42	48.77	2.45	52.08	2.49	54.67	2.54
	5	41.69	2.29	44.27	2.37	46.86	2.46	48.73	2.49	52.04	2.53	54.63	2.58
	10	41.65	2.32	44.24	2.41	46.83	2.49	48.70	2.52	52.00	2.57	54.59	2.62
	14	41.62	2.35	44.21	2.44	46.79	2.53	48.66	2.56	51.96	2.61	54.55	2.66
	20	41.59	2.39	44.17	2.48	46.76	2.57	48.62	2.60	51.92	2.64	54.50	2.70
	25	41.56	2.42	44.14	2.51	46.72	2.60	48.58	2.63	51.88	2.68	54.46	2.74
	30	41.53	2.46	44.11	2.55	46.68	2.64	48.55	2.67	51.84	2.72	54.42	2.77
	35	41.49	2.49	44.07	2.58	46.65	2.67	48.51	2.71	51.80	2.76	54.38	2.81
	40	41.46	2.52	44.04	2.62	46.61	2.71	48.47	2.74	51.76	2.79	54.34	2.85
	45	41.43	2.56	44.00	2.65	46.58	2.75	48.44	2.78	51.72	2.83	54.30	2.89
	50	41.40	2.59	43.97	2.69	46.54	2.78	48.40	2.82	51.68	2.87	54.26	2.93
	55	41.37	2.63	43.94	2.72	46.51	2.82	48.36	2.85	51.64	2.91	54.21	2.96
	60	41.34	2.66	43.90	2.76	46.47	2.86	48.32	2.89	51.60	2.94	54.17	3.00
	65	41.30	2.69	43.87	2.79	46.43	2.89	48.29	2.93	51.57	2.98	54.13	3.04
	70	41.27	2.73	43.84	2.83	46.40	2.93	48.25	2.96	51.53	3.02	54.09	3.08
	75	40.28	2.87	42.84	2.98	45.39	3.09	47.24	3.12	50.51	3.18	53.06	3.25
	80	39.29	3.02	41.84	3.13	44.39	3.25	46.23	3.28	49.49	3.34	52.04	3.41
	85	38.30	3.17	40.85	3.28	43.39	3.40	45.23	3.44	48.48	3.51	51.02	3.58
	90	37.32	3.32	39.86	3.44	42.39	3.56	44.23	3.60	47.47	3.67	50.01	3.74
	95	36.25	3.46	38.77	3.59	41.30	3.72	**42.46**	**3.76**	46.35	3.83	48.88	3.91
	100	35.82	3.61	38.38	3.74	40.94	3.88	42.27	3.92	46.07	4.00	48.63	4.08
	105	35.40	3.76	37.99	3.89	40.59	4.04	42.09	4.08	45.78	4.16	48.38	4.24
	110	34.97	3.90	37.60	4.05	40.23	4.19	41.90	4.24	45.50	4.32	48.13	4.41
	115	34.54	4.05	37.21	4.20	39.88	4.35	41.72	4.40	45.22	4.48	47.88	4.57
	118	34.29	4.14	36.98	4.29	39.66	4.45	41.61	4.50	45.05	4.58	47.74	4.67
	122	34.20	4.26	36.90	4.41	39.59	4.57	41.57	4.63	44.99	4.71	47.69	4.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 696: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	42.76	2.28	45.42	2.37	48.07	2.45	49.99	2.48	53.38	2.53	56.04	2.58
	0	42.74	2.31	45.39	2.39	48.05	2.48	49.96	2.51	53.35	2.56	56.01	2.61
	5	42.70	2.35	45.35	2.43	48.01	2.52	49.92	2.55	53.31	2.60	55.96	2.65
	10	42.67	2.38	45.32	2.47	47.97	2.56	49.88	2.59	53.27	2.64	55.92	2.69
	14	42.64	2.42	45.29	2.50	47.93	2.59	49.85	2.62	53.23	2.67	55.88	2.73
	20	42.60	2.45	45.25	2.54	47.90	2.63	49.81	2.66	53.19	2.71	55.83	2.77
	25	42.57	2.48	45.22	2.58	47.86	2.67	49.77	2.70	53.15	2.75	55.79	2.81
	30	42.54	2.52	45.18	2.61	47.82	2.71	49.73	2.74	53.11	2.79	55.75	2.85
	35	42.51	2.55	45.15	2.65	47.79	2.74	49.69	2.78	53.07	2.83	55.71	2.88
	40	42.47	2.59	45.11	2.68	47.75	2.78	49.66	2.81	53.03	2.87	55.66	2.92
	45	42.44	2.62	45.08	2.72	47.71	2.82	49.62	2.85	52.99	2.90	55.62	2.96
	50	42.41	2.66	45.04	2.76	47.68	2.86	49.58	2.89	52.95	2.94	55.58	3.00
	55	42.38	2.69	45.01	2.79	47.64	2.89	49.54	2.93	52.90	2.98	55.54	3.04
	60	42.34	2.73	44.97	2.83	47.60	2.93	49.50	2.96	52.86	3.02	55.49	3.08
	65	42.31	2.76	44.94	2.86	47.57	2.97	49.47	3.00	52.82	3.06	55.45	3.12
	70	42.28	2.80	44.91	2.90	47.53	3.00	49.43	3.04	52.78	3.10	55.41	3.16
	75	41.26	2.95	43.88	3.06	46.50	3.17	48.39	3.20	51.74	3.26	54.36	3.33
	80	40.24	3.10	42.86	3.21	45.47	3.33	47.36	3.37	50.70	3.43	53.31	3.50
	85	39.24	3.25	41.84	3.37	44.45	3.49	46.33	3.53	49.66	3.60	52.27	3.67
	90	38.23	3.40	40.83	3.52	43.43	3.65	45.31	3.70	48.63	3.76	51.23	3.84
	95	37.13	3.55	39.72	3.68	42.31	3.82	**43.49**	**3.86**	47.48	3.93	50.07	4.01
	100	36.70	3.70	39.32	3.84	41.94	3.98	43.31	4.02	47.19	4.10	49.81	4.18
	105	36.26	3.85	38.92	3.99	41.58	4.14	43.12	4.19	46.90	4.27	49.56	4.35
	110	35.82	4.00	38.52	4.15	41.22	4.30	42.93	4.35	46.61	4.43	49.31	4.52
	115	35.38	4.15	38.12	4.31	40.85	4.46	42.74	4.52	46.32	4.60	49.05	4.69
	118	35.12	4.25	37.88	4.40	40.63	4.56	42.62	4.61	46.15	4.70	48.90	4.79
	122	35.03	4.37	37.80	4.53	40.56	4.69	42.59	4.74	46.09	4.83	48.85	4.93
41	-4	43.78	2.34	46.50	2.43	49.22	2.51	51.18	2.54	54.66	2.59	57.37	2.64
	0	43.76	2.37	46.47	2.45	49.19	2.54	51.15	2.57	54.63	2.62	57.34	2.67
	5	43.72	2.40	46.43	2.49	49.15	2.58	51.11	2.61	54.58	2.66	57.30	2.72
	10	43.69	2.44	46.40	2.53	49.11	2.62	51.07	2.65	54.54	2.70	57.25	2.76
	14	43.65	2.48	46.36	2.57	49.08	2.66	51.03	2.69	54.50	2.74	57.21	2.80
	20	43.62	2.51	46.33	2.60	49.04	2.70	50.99	2.73	54.46	2.78	57.16	2.84
	25	43.59	2.55	46.29	2.64	49.00	2.74	50.96	2.77	54.41	2.82	57.12	2.88
	30	43.55	2.58	46.26	2.68	48.96	2.77	50.92	2.81	54.37	2.86	57.08	2.92
	35	43.52	2.62	46.22	2.71	48.93	2.81	50.88	2.85	54.33	2.90	57.03	2.96
	40	43.49	2.65	46.19	2.75	48.89	2.85	50.84	2.88	54.29	2.94	56.99	3.00
	45	43.45	2.69	46.15	2.79	48.85	2.89	50.80	2.92	54.25	2.98	56.95	3.04
	50	43.42	2.73	46.12	2.82	48.81	2.93	50.76	2.96	54.21	3.02	56.90	3.08
	55	43.39	2.76	46.08	2.86	48.78	2.97	50.72	3.00	54.16	3.06	56.86	3.12
	60	43.35	2.80	46.05	2.90	48.74	3.00	50.68	3.04	54.12	3.10	56.82	3.16
	65	43.32	2.83	46.01	2.94	48.70	3.04	50.64	3.08	54.08	3.13	56.77	3.20
	70	43.29	2.87	45.98	2.97	48.66	3.08	50.61	3.12	54.04	3.17	56.73	3.24
	75	42.25	3.02	44.93	3.13	47.61	3.25	49.55	3.28	52.97	3.35	55.65	3.41
	80	41.20	3.18	43.88	3.29	46.55	3.41	48.49	3.45	51.90	3.52	54.58	3.59
	85	40.17	3.33	42.84	3.45	45.51	3.58	47.44	3.62	50.84	3.69	53.51	3.76
	90	39.14	3.49	41.80	3.61	44.46	3.75	46.38	3.79	49.79	3.86	52.45	3.94
	95	38.02	3.64	40.67	3.77	43.32	3.91	**44.53**	**3.96**	48.61	4.03	51.26	4.11
	100	37.57	3.80	40.26	3.93	42.94	4.08	44.34	4.12	48.32	4.20	51.00	4.29
	105	37.12	3.95	39.85	4.09	42.57	4.24	44.14	4.29	48.02	4.37	50.74	4.46
	110	36.67	4.10	39.44	4.25	42.20	4.41	43.95	4.46	47.72	4.54	50.48	4.64
	115	36.23	4.26	39.03	4.42	41.82	4.58	43.76	4.63	47.43	4.72	50.22	4.81
	118	35.96	4.35	38.78	4.51	41.60	4.68	43.64	4.73	47.25	4.82	50.07	4.92
	122	35.87	4.48	38.70	4.64	41.53	4.81	43.60	4.86	47.19	4.96	50.01	5.06

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 697: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	44.80	2.40	47.58	2.49	50.36	2.58	52.37	2.61	55.93	2.66	58.71	2.71
	0	44.77	2.42	47.55	2.51	50.34	2.60	52.34	2.64	55.90	2.68	58.68	2.74
	5	44.74	2.46	47.52	2.55	50.29	2.65	52.30	2.68	55.85	2.73	58.63	2.78
	10	44.70	2.50	47.48	2.59	50.26	2.69	52.26	2.72	55.81	2.77	58.58	2.82
	14	44.67	2.54	47.44	2.63	50.22	2.73	52.22	2.76	55.77	2.81	58.54	2.87
	20	44.63	2.57	47.41	2.67	50.18	2.76	52.18	2.80	55.72	2.85	58.49	2.91
	25	44.60	2.61	47.37	2.71	50.14	2.80	52.14	2.84	55.68	2.89	58.45	2.95
	30	44.57	2.65	47.33	2.74	50.10	2.84	52.10	2.88	55.64	2.93	58.41	2.99
	35	44.53	2.68	47.30	2.78	50.06	2.88	52.06	2.92	55.60	2.97	58.36	3.03
	40	44.50	2.72	47.26	2.82	50.03	2.92	52.02	2.96	55.55	3.01	58.32	3.07
	45	44.46	2.76	47.23	2.86	49.99	2.96	51.98	2.99	55.51	3.05	58.27	3.11
	50	44.43	2.79	47.19	2.89	49.95	3.00	51.94	3.03	55.47	3.09	58.23	3.15
	55	44.40	2.83	47.15	2.93	49.91	3.04	51.90	3.07	55.43	3.13	58.18	3.19
	60	44.36	2.87	47.12	2.97	49.87	3.08	51.86	3.11	55.38	3.17	58.14	3.24
	65	44.33	2.90	47.08	3.01	49.83	3.12	51.82	3.15	55.34	3.21	58.09	3.28
	70	44.29	2.94	47.04	3.05	49.80	3.16	51.78	3.19	55.30	3.25	58.05	3.32
	75	43.23	3.10	45.97	3.21	48.72	3.33	50.70	3.36	54.20	3.43	56.95	3.50
	80	42.16	3.25	44.90	3.37	47.64	3.50	49.61	3.54	53.11	3.60	55.85	3.68
	85	41.11	3.41	43.84	3.54	46.57	3.67	48.54	3.71	52.03	3.78	54.76	3.85
	90	40.05	3.57	42.77	3.70	45.50	3.84	47.46	3.88	50.94	3.95	53.67	4.03
	95	38.90	3.73	41.61	3.87	44.32	4.01	**45.57**	**4.05**	49.74	4.13	52.45	4.21
	100	38.44	3.89	41.19	4.03	43.94	4.18	45.37	4.23	49.44	4.31	52.19	4.39
	105	37.99	4.05	40.77	4.20	43.56	4.35	45.17	4.40	49.14	4.48	51.92	4.57
	110	37.53	4.21	40.35	4.36	43.18	4.52	44.97	4.57	48.83	4.66	51.66	4.75
	115	37.07	4.36	39.94	4.52	42.80	4.69	44.77	4.74	48.53	4.83	51.39	4.93
	118	36.80	4.46	39.68	4.62	42.57	4.79	44.66	4.85	48.35	4.94	51.23	5.04
	122	36.70	4.59	39.60	4.75	42.49	4.93	44.62	4.98	48.29	5.08	51.18	5.18
43	-4	45.82	2.46	48.66	2.55	51.51	2.64	53.56	2.67	57.20	2.72	60.04	2.77
	0	45.79	2.48	48.64	2.57	51.48	2.67	53.53	2.70	57.17	2.75	60.01	2.80
	5	45.75	2.52	48.60	2.62	51.44	2.71	53.49	2.74	57.12	2.79	59.96	2.85
	10	45.72	2.56	48.56	2.65	51.40	2.75	53.45	2.78	57.08	2.84	59.92	2.89
	14	45.68	2.60	48.52	2.69	51.36	2.79	53.41	2.82	57.03	2.88	59.87	2.93
	20	45.65	2.64	48.48	2.73	51.32	2.83	53.37	2.86	56.99	2.92	59.83	2.98
	25	45.61	2.67	48.45	2.77	51.28	2.87	53.33	2.90	56.95	2.96	59.78	3.02
	30	45.58	2.71	48.41	2.81	51.24	2.91	53.29	2.95	56.90	3.00	59.73	3.06
	35	45.55	2.75	48.37	2.85	51.20	2.95	53.25	2.99	56.86	3.04	59.69	3.10
	40	45.51	2.78	48.34	2.89	51.16	2.99	53.20	3.03	56.82	3.08	59.64	3.14
	45	45.48	2.82	48.30	2.93	51.12	3.03	53.16	3.07	56.77	3.12	59.60	3.19
	50	45.44	2.86	48.26	2.96	51.08	3.07	53.12	3.11	56.73	3.17	59.55	3.23
	55	45.41	2.90	48.23	3.00	51.05	3.11	53.08	3.15	56.69	3.21	59.51	3.27
	60	45.37	2.93	48.19	3.04	51.01	3.15	53.04	3.19	56.64	3.25	59.46	3.31
	65	45.34	2.97	48.15	3.08	50.97	3.19	53.00	3.23	56.60	3.29	59.41	3.36
	70	45.30	3.01	48.11	3.12	50.93	3.23	52.96	3.27	56.55	3.33	59.37	3.40
	75	44.21	3.17	47.02	3.29	49.82	3.41	51.85	3.45	55.44	3.51	58.24	3.58
	80	43.12	3.33	45.92	3.46	48.72	3.58	50.74	3.62	54.32	3.69	57.12	3.76
	85	42.04	3.50	44.83	3.62	47.63	3.76	49.64	3.80	53.21	3.87	56.00	3.95
	90	40.96	3.66	43.75	3.79	46.53	3.93	48.54	3.98	52.10	4.05	54.89	4.13
	95	39.79	3.82	42.56	3.96	45.33	4.10	**46.60**	**4.15**	50.87	4.23	53.65	4.31
	100	39.32	3.98	42.13	4.13	44.94	4.28	46.40	4.33	50.56	4.41	53.37	4.50
	105	38.85	4.14	41.70	4.30	44.55	4.45	46.20	4.50	50.25	4.59	53.10	4.68
	110	38.38	4.31	41.27	4.46	44.16	4.63	45.99	4.68	49.94	4.77	52.83	4.86
	115	37.91	4.47	40.84	4.63	43.77	4.80	45.79	4.86	49.63	4.95	52.56	5.05
	118	37.63	4.57	40.59	4.73	43.54	4.91	45.67	4.96	49.45	5.06	52.40	5.16
	122	37.54	4.70	40.50	4.87	43.46	5.05	45.63	5.10	49.38	5.20	51.78	5.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 698: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	46.84	2.51	49.74	2.61	52.65	2.70	54.75	2.73	58.47	2.78	61.38	2.84
	0	46.81	2.54	49.72	2.63	52.62	2.73	54.72	2.76	58.44	2.81	61.35	2.87
	5	46.77	2.58	49.68	2.68	52.58	2.78	54.68	2.81	58.39	2.86	61.30	2.92
	10	46.74	2.62	49.64	2.72	52.54	2.82	54.64	2.85	58.35	2.90	61.25	2.96
	14	46.70	2.66	49.60	2.76	52.50	2.86	54.60	2.89	58.30	2.94	61.20	3.00
	20	46.66	2.70	49.56	2.80	52.46	2.90	54.55	2.93	58.26	2.99	61.16	3.05
	25	46.63	2.74	49.52	2.84	52.42	2.94	54.51	2.97	58.21	3.03	61.11	3.09
	30	46.59	2.77	49.49	2.88	52.38	2.98	54.47	3.01	58.17	3.07	61.06	3.13
	35	46.56	2.81	49.45	2.91	52.34	3.02	54.43	3.06	58.12	3.11	61.02	3.18
	40	46.52	2.85	49.41	2.95	52.30	3.06	54.39	3.10	58.08	3.16	60.97	3.22
	45	46.49	2.89	49.37	2.99	52.26	3.10	54.35	3.14	58.03	3.20	60.92	3.26
	50	46.45	2.93	49.34	3.03	52.22	3.14	54.30	3.18	57.99	3.24	60.88	3.31
	55	46.42	2.97	49.30	3.07	52.18	3.19	54.26	3.22	57.95	3.28	60.83	3.35
	60	46.38	3.00	49.26	3.11	52.14	3.23	54.22	3.26	57.90	3.32	60.78	3.39
	65	46.34	3.04	49.22	3.15	52.10	3.27	54.18	3.31	57.86	3.37	60.73	3.43
	70	46.31	3.08	49.18	3.19	52.06	3.31	54.14	3.35	57.81	3.41	60.69	3.48
	75	45.19	3.25	48.06	3.36	50.93	3.49	53.00	3.53	56.67	3.59	59.54	3.67
	80	44.08	3.41	46.94	3.54	49.80	3.67	51.87	3.71	55.53	3.78	58.39	3.85
	85	42.98	3.58	45.83	3.71	48.68	3.84	50.75	3.89	54.39	3.96	57.25	4.04
	90	41.87	3.74	44.72	3.88	47.57	4.02	49.62	4.07	53.26	4.15	56.11	4.23
	95	40.67	3.91	43.51	4.05	46.34	4.20	**47.64**	**4.25**	52.01	4.33	54.84	4.42
	100	40.19	4.08	43.07	4.23	45.94	4.38	47.43	4.43	51.69	4.51	54.56	4.60
	105	39.71	4.24	42.63	4.40	45.54	4.56	47.22	4.61	51.37	4.70	54.28	4.79
	110	39.23	4.41	42.19	4.57	45.14	4.74	47.02	4.79	51.05	4.88	54.01	4.98
	115	38.76	4.58	41.75	4.74	44.74	4.92	46.81	4.97	50.74	5.07	53.73	5.17
	118	38.47	4.67	41.49	4.85	44.50	5.02	46.69	5.08	50.54	5.18	53.18	5.24
	122	38.37	4.81	41.40	4.98	44.42	5.17	46.64	5.22	49.75	5.24	51.66	5.24
45	-4	47.85	2.57	50.83	2.67	53.80	2.76	55.94	2.80	59.74	2.85	62.71	2.91
	0	47.83	2.60	50.80	2.70	53.77	2.79	55.91	2.83	59.71	2.88	62.68	2.94
	5	47.79	2.64	50.76	2.74	53.72	2.84	55.87	2.87	59.66	2.93	62.63	2.98
	10	47.75	2.68	50.72	2.78	53.68	2.88	55.83	2.91	59.61	2.97	62.58	3.03
	14	47.72	2.72	50.68	2.82	53.64	2.92	55.78	2.96	59.57	3.01	62.53	3.07
	20	47.68	2.76	50.64	2.86	53.60	2.97	55.74	3.00	59.52	3.06	62.49	3.12
	25	47.64	2.80	50.60	2.90	53.56	3.01	55.70	3.04	59.48	3.10	62.44	3.16
	30	47.61	2.84	50.56	2.94	53.52	3.05	55.66	3.08	59.43	3.14	62.39	3.21
	35	47.57	2.88	50.52	2.98	53.48	3.09	55.61	3.13	59.39	3.19	62.34	3.25
	40	47.53	2.92	50.49	3.02	53.44	3.13	55.57	3.17	59.34	3.23	62.29	3.29
	45	47.50	2.96	50.45	3.06	53.40	3.18	55.53	3.21	59.30	3.27	62.25	3.34
	50	47.46	2.99	50.41	3.10	53.36	3.22	55.49	3.25	59.25	3.32	62.20	3.38
	55	47.42	3.03	50.37	3.14	53.32	3.26	55.44	3.30	59.21	3.36	62.15	3.43
	60	47.39	3.07	50.33	3.18	53.27	3.30	55.40	3.34	59.16	3.40	62.10	3.47
	65	47.35	3.11	50.29	3.23	53.23	3.34	55.36	3.38	59.12	3.45	62.06	3.51
	70	47.32	3.15	50.25	3.27	53.19	3.39	55.31	3.42	59.07	3.49	62.01	3.56
	75	46.18	3.32	49.11	3.44	52.04	3.57	54.16	3.61	57.90	3.68	60.83	3.75
	80	45.04	3.49	47.96	3.62	50.89	3.75	53.00	3.79	56.73	3.86	59.66	3.94
	85	43.91	3.66	46.83	3.79	49.74	3.93	51.85	3.98	55.58	4.05	58.49	4.13
	90	42.78	3.83	45.69	3.97	48.60	4.12	50.70	4.16	54.42	4.24	57.33	4.33
	95	41.56	4.00	44.45	4.15	47.35	4.30	**48.68**	**4.35**	53.14	4.43	56.03	4.52
	100	41.07	4.17	44.00	4.32	46.94	4.48	48.46	4.53	52.81	4.62	55.75	4.71
	105	40.58	4.34	43.56	4.50	46.53	4.66	48.25	4.72	52.49	4.81	55.46	4.90
	110	40.09	4.51	43.11	4.68	46.12	4.85	48.04	4.90	52.16	4.99	55.18	5.09
	115	39.60	4.68	42.66	4.85	45.72	5.03	47.83	5.09	51.84	5.18	54.41	5.24
	118	39.31	4.78	42.39	4.96	45.47	5.14	47.70	5.20	51.08	5.24	53.14	5.24
	122	39.21	4.92	42.30	5.10	45.07	5.24	46.71	5.24	49.62	5.24	51.55	5.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 699: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	48.87	2.63	51.91	2.73	54.94	2.83	57.14	2.86	61.01	2.91	64.05	2.97
	0	48.85	2.66	51.88	2.76	54.91	2.86	57.10	2.89	60.98	2.94	64.01	3.00
	5	48.81	2.70	51.84	2.80	54.87	2.90	57.06	2.94	60.93	2.99	63.96	3.05
	10	48.77	2.74	51.80	2.84	54.83	2.95	57.01	2.98	60.88	3.04	63.91	3.10
	14	48.73	2.78	51.76	2.88	54.78	2.99	56.97	3.02	60.84	3.08	63.86	3.14
	20	48.69	2.82	51.72	2.93	54.74	3.03	56.93	3.07	60.79	3.12	63.82	3.19
	25	48.66	2.86	51.68	2.97	54.70	3.08	56.88	3.11	60.74	3.17	63.77	3.23
	30	48.62	2.90	51.64	3.01	54.66	3.12	56.84	3.15	60.70	3.21	63.72	3.28
	35	48.58	2.94	51.60	3.05	54.62	3.16	56.80	3.20	60.65	3.26	63.67	3.32
	40	48.55	2.98	51.56	3.09	54.58	3.20	56.75	3.24	60.61	3.30	63.62	3.37
	45	48.51	3.02	51.52	3.13	54.53	3.25	56.71	3.28	60.56	3.35	63.57	3.41
	50	48.47	3.06	51.48	3.17	54.49	3.29	56.67	3.33	60.51	3.39	63.52	3.46
	55	48.43	3.10	51.44	3.22	54.45	3.33	56.62	3.37	60.47	3.43	63.47	3.50
	60	48.40	3.14	51.40	3.26	54.41	3.38	56.58	3.41	60.42	3.48	63.43	3.55
	65	48.36	3.18	51.36	3.30	54.37	3.42	56.54	3.46	60.37	3.52	63.38	3.59
	70	48.32	3.22	51.32	3.34	54.32	3.46	56.49	3.50	60.33	3.57	63.33	3.64
	75	47.16	3.40	50.15	3.52	53.15	3.65	55.31	3.69	59.13	3.76	62.13	3.84
	80	46.00	3.57	48.98	3.70	51.97	3.84	54.13	3.88	57.94	3.95	60.93	4.03
	85	44.84	3.74	47.82	3.88	50.80	4.02	52.95	4.07	56.76	4.14	59.74	4.23
	90	43.69	3.92	46.66	4.06	49.64	4.21	51.78	4.26	55.58	4.34	58.55	4.42
	95	42.44	4.09	45.40	4.24	48.35	4.40	**49.71**	**4.45**	54.27	4.53	57.22	4.62
	100	41.94	4.27	44.94	4.42	47.94	4.58	49.49	4.64	53.94	4.72	56.93	4.82
	105	41.44	4.44	44.48	4.60	47.52	4.77	49.28	4.82	53.61	4.91	56.64	5.01
	110	40.94	4.61	44.03	4.78	47.11	4.96	49.06	5.01	53.27	5.11	56.35	5.21
	115	40.44	4.79	43.57	4.96	46.69	5.14	48.85	5.20	52.37	5.24	54.33	5.24
	118	40.14	4.89	43.29	5.07	46.38	5.24	48.01	5.24	51.02	5.24	53.09	5.24
	122	40.04	5.03	43.20	5.21	45.01	5.24	46.65	5.24	49.59	5.24	51.53	5.24
47	-4	49.89	2.69	52.99	2.79	56.09	2.89	58.33	2.92	62.29	2.98	65.38	3.04
	0	49.86	2.72	52.96	2.82	56.06	2.92	58.29	2.95	62.25	3.01	65.35	3.07
	5	49.82	2.76	52.92	2.86	56.01	2.97	58.25	3.00	62.20	3.06	65.29	3.12
	10	49.79	2.80	52.88	2.91	55.97	3.01	58.20	3.05	62.15	3.10	65.24	3.17
	14	49.75	2.84	52.84	2.95	55.93	3.06	58.16	3.09	62.11	3.15	65.20	3.21
	20	49.71	2.89	52.80	2.99	55.88	3.10	58.11	3.14	62.06	3.19	65.15	3.26
	25	49.67	2.93	52.76	3.03	55.84	3.14	58.07	3.18	62.01	3.24	65.10	3.30
	30	49.63	2.97	52.72	3.08	55.80	3.19	58.02	3.22	61.96	3.28	65.05	3.35
	35	49.60	3.01	52.68	3.12	55.76	3.23	57.98	3.27	61.92	3.33	65.00	3.40
	40	49.56	3.05	52.64	3.16	55.71	3.28	57.94	3.31	61.87	3.38	64.95	3.44
	45	49.52	3.09	52.60	3.20	55.67	3.32	57.89	3.36	61.82	3.42	64.90	3.49
	50	49.48	3.13	52.55	3.24	55.63	3.36	57.85	3.40	61.77	3.47	64.85	3.54
	55	49.44	3.17	52.51	3.29	55.59	3.41	57.80	3.45	61.73	3.51	64.80	3.58
	60	49.41	3.21	52.47	3.33	55.54	3.45	57.76	3.49	61.68	3.56	64.75	3.63
	65	49.37	3.25	52.43	3.37	55.50	3.49	57.71	3.54	61.63	3.60	64.70	3.67
	70	49.33	3.29	52.39	3.41	55.46	3.54	57.67	3.58	61.58	3.65	64.65	3.72
	75	48.14	3.47	51.20	3.60	54.26	3.73	56.46	3.77	60.37	3.84	63.42	3.92
	80	46.96	3.65	50.00	3.78	53.05	3.92	55.25	3.97	59.15	4.04	62.20	4.12
	85	45.78	3.83	48.82	3.97	51.86	4.11	54.06	4.16	57.94	4.24	60.98	4.32
	90	44.60	4.00	47.64	4.15	50.67	4.30	52.86	4.35	56.74	4.43	59.77	4.52
	95	43.33	4.18	46.34	4.34	49.36	4.49	**50.75**	**4.55**	55.40	4.63	58.42	4.72
	100	42.82	4.36	45.88	4.52	48.94	4.68	50.53	4.74	55.06	4.83	58.12	4.92
	105	42.31	4.54	45.41	4.70	48.51	4.88	50.31	4.93	54.72	5.02	57.83	5.12
	110	41.79	4.72	44.94	4.89	48.09	5.07	50.09	5.12	54.38	5.22	56.59	5.24
	115	41.28	4.89	44.48	5.07	47.51	5.24	49.14	5.24	52.28	5.24	54.26	5.24
	118	40.98	5.00	44.20	5.18	46.29	5.24	48.02	5.24	50.95	5.24	52.95	5.24
	122	40.88	5.14	43.38	5.24	44.95	5.24	46.61	5.24	49.56	5.24	51.44	5.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 700: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	50.91	2.75	54.07	2.85	57.23	2.95	59.52	2.99	63.56	3.04	66.72	3.10
	0	50.88	2.78	54.04	2.88	57.20	2.98	59.48	3.02	63.52	3.07	66.68	3.14
	5	50.84	2.82	54.00	2.93	57.16	3.03	59.44	3.07	63.47	3.12	66.63	3.19
	10	50.80	2.86	53.96	2.97	57.11	3.08	59.39	3.11	63.42	3.17	66.58	3.23
	14	50.76	2.91	53.92	3.01	57.07	3.12	59.35	3.16	63.37	3.22	66.53	3.28
	20	50.72	2.95	53.87	3.06	57.02	3.17	59.30	3.20	63.33	3.26	66.48	3.33
	25	50.69	2.99	53.83	3.10	56.98	3.21	59.25	3.25	63.28	3.31	66.42	3.38
	30	50.65	3.03	53.79	3.14	56.94	3.26	59.21	3.29	63.23	3.36	66.37	3.42
	35	50.61	3.07	53.75	3.19	56.89	3.30	59.16	3.34	63.18	3.40	66.32	3.47
	40	50.57	3.11	53.71	3.23	56.85	3.35	59.12	3.39	63.13	3.45	66.27	3.52
	45	50.53	3.16	53.67	3.27	56.81	3.39	59.07	3.43	63.08	3.49	66.22	3.56
	50	50.49	3.20	53.63	3.32	56.76	3.44	59.03	3.48	63.04	3.54	66.17	3.61
	55	50.45	3.24	53.59	3.36	56.72	3.48	58.98	3.52	62.99	3.59	66.12	3.66
	60	50.41	3.28	53.55	3.40	56.68	3.53	58.94	3.57	62.94	3.63	66.07	3.71
	65	50.38	3.32	53.50	3.44	56.63	3.57	58.89	3.61	62.89	3.68	66.02	3.75
	70	50.34	3.37	53.46	3.49	56.59	3.62	58.85	3.66	62.84	3.73	65.97	3.80
	75	49.13	3.55	52.24	3.68	55.36	3.81	57.61	3.85	61.60	3.93	64.72	4.01
	80	47.91	3.73	51.03	3.86	54.14	4.01	56.38	4.05	60.36	4.13	63.47	4.21
	85	46.71	3.91	49.82	4.05	52.92	4.20	55.16	4.25	59.13	4.33	62.23	4.42
	90	45.51	4.09	48.61	4.24	51.70	4.40	53.94	4.45	57.89	4.53	60.99	4.62
	95	44.21	4.27	47.29	4.43	50.37	4.59	**51.78**	**4.64**	56.53	4.73	59.61	4.83
	100	43.69	4.45	46.81	4.62	49.94	4.79	51.56	4.84	56.18	4.93	59.31	5.03
	105	43.17	4.64	46.34	4.81	49.50	4.98	51.33	5.04	55.84	5.13	59.01	5.24
	110	42.65	4.82	45.86	4.99	49.07	5.18	51.11	5.24	54.58	5.24	56.57	5.24
	115	42.13	5.00	45.38	5.18	47.49	5.24	49.13	5.24	52.29	5.24	54.19	5.24
	118	41.82	5.11	44.70	5.24	46.20	5.24	47.94	5.24	50.89	5.24	52.90	5.24
	122	41.65	5.24	43.29	5.24	44.89	5.24	46.55	5.24	49.43	5.24	51.42	5.24
49	-4	51.93	2.81	55.15	2.91	58.38	3.02	60.71	3.05	64.83	3.11	68.05	3.17
	0	51.90	2.84	55.12	2.94	58.35	3.05	60.67	3.08	64.79	3.14	68.02	3.20
	5	51.86	2.88	55.08	2.99	58.30	3.10	60.62	3.13	64.74	3.19	67.96	3.26
	10	51.82	2.93	55.04	3.03	58.25	3.14	60.58	3.18	64.69	3.24	67.91	3.30
	14	51.78	2.97	54.99	3.08	58.21	3.19	60.53	3.23	64.64	3.29	67.86	3.35
	20	51.74	3.01	54.95	3.12	58.17	3.24	60.49	3.27	64.59	3.33	67.81	3.40
	25	51.70	3.05	54.91	3.17	58.12	3.28	60.44	3.32	64.54	3.38	67.75	3.45
	30	51.66	3.10	54.87	3.21	58.08	3.33	60.39	3.37	64.49	3.43	67.70	3.50
	35	51.62	3.14	54.83	3.25	58.03	3.37	60.35	3.41	64.44	3.48	67.65	3.55
	40	51.58	3.18	54.78	3.30	57.99	3.42	60.30	3.46	64.40	3.52	67.60	3.59
	45	51.54	3.22	54.74	3.34	57.94	3.46	60.26	3.50	64.35	3.57	67.55	3.64
	50	51.50	3.27	54.70	3.39	57.90	3.51	60.21	3.55	64.30	3.62	67.49	3.69
	55	51.46	3.31	54.66	3.43	57.85	3.56	60.16	3.60	64.25	3.66	67.44	3.74
	60	51.42	3.35	54.62	3.47	57.81	3.60	60.12	3.64	64.20	3.71	67.39	3.79
	65	51.38	3.40	54.57	3.52	57.77	3.65	60.07	3.69	64.15	3.76	67.34	3.83
	70	51.34	3.44	54.53	3.56	57.72	3.69	60.02	3.74	64.10	3.81	67.29	3.88
	75	50.11	3.62	53.29	3.76	56.47	3.89	58.77	3.94	62.83	4.01	66.01	4.09
	80	48.87	3.81	52.05	3.95	55.22	4.09	57.51	4.14	61.57	4.22	64.74	4.30
	85	47.65	3.99	50.81	4.14	53.98	4.29	56.26	4.34	60.31	4.42	63.47	4.51
	90	46.42	4.18	49.58	4.33	52.74	4.49	55.02	4.54	59.05	4.63	62.21	4.72
	95	45.09	4.36	48.24	4.52	51.38	4.69	**52.82**	**4.74**	57.66	4.83	60.80	4.93
	100	44.56	4.55	47.75	4.72	50.94	4.89	52.59	4.95	57.31	5.04	60.49	5.14
	105	44.03	4.74	47.26	4.91	50.49	5.09	52.36	5.15	56.96	5.24	58.99	5.24
	110	43.50	4.92	46.78	5.10	49.61	5.24	51.09	5.24	54.45	5.24	56.47	5.24
	115	42.97	5.11	45.88	5.24	47.38	5.24	49.03	5.24	52.20	5.24	54.13	5.24
	118	42.65	5.22	44.58	5.24	46.11	5.24	47.86	5.24	50.83	5.24	52.86	5.24
	122	41.54	5.24	43.28	5.24	44.76	5.24	46.51	5.24	49.40	5.24	51.32	5.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 701: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	52.95	2.87	56.24	2.97	59.52	3.08	61.90	3.11	66.10	3.17	69.39	3.24
	0	52.92	2.90	56.20	3.00	59.49	3.11	61.87	3.15	66.06	3.21	69.35	3.27
	5	52.88	2.94	56.16	3.05	59.44	3.16	61.81	3.20	66.01	3.26	69.29	3.32
	10	52.83	2.99	56.12	3.10	59.40	3.21	61.77	3.25	65.96	3.31	69.24	3.37
	14	52.79	3.03	56.07	3.14	59.35	3.26	61.72	3.29	65.91	3.36	69.19	3.42
	20	52.75	3.07	56.03	3.19	59.31	3.30	61.67	3.34	65.86	3.40	69.14	3.47
	25	52.71	3.12	55.99	3.23	59.26	3.35	61.63	3.39	65.81	3.45	69.08	3.52
	30	52.67	3.16	55.94	3.28	59.22	3.40	61.58	3.44	65.76	3.50	69.03	3.57
	35	52.63	3.21	55.90	3.32	59.17	3.44	61.53	3.48	65.71	3.55	68.98	3.62
	40	52.59	3.25	55.86	3.37	59.13	3.49	61.48	3.53	65.66	3.60	68.92	3.67
	45	52.55	3.29	55.82	3.41	59.08	3.54	61.44	3.58	65.61	3.64	68.87	3.72
	50	52.51	3.34	55.77	3.46	59.04	3.58	61.39	3.62	65.56	3.69	68.82	3.77
	55	52.47	3.38	55.73	3.50	58.99	3.63	61.34	3.67	65.51	3.74	68.77	3.82
	60	52.43	3.42	55.69	3.55	58.94	3.68	61.30	3.72	65.46	3.79	68.71	3.87
	65	52.39	3.47	55.65	3.59	58.90	3.72	61.25	3.77	65.41	3.84	68.66	3.91
	70	52.35	3.51	55.60	3.64	58.85	3.77	61.20	3.81	65.36	3.89	68.61	3.96
	75	51.09	3.70	54.33	3.83	57.58	3.97	59.92	4.02	64.06	4.10	67.31	4.18
	80	49.83	3.89	53.07	4.03	56.30	4.18	58.64	4.23	62.77	4.30	66.01	4.39
	85	48.58	4.08	51.81	4.23	55.04	4.38	57.37	4.43	61.49	4.51	64.72	4.61
	90	47.33	4.27	50.55	4.42	53.77	4.58	56.10	4.64	60.21	4.72	63.43	4.82
	95	45.98	4.46	49.18	4.62	52.39	4.79	**53.86**	**4.84**	58.79	4.93	62.00	5.03
	100	45.44	4.65	48.69	4.82	51.94	4.99	53.62	5.05	58.43	5.14	61.60	5.24
	105	44.90	4.84	48.19	5.01	51.48	5.19	53.32	5.24	56.91	5.24	58.93	5.24
	110	44.35	5.02	47.70	5.21	49.55	5.24	51.04	5.24	54.43	5.24	56.45	5.24
	115	43.81	5.21	45.83	5.24	47.36	5.24	48.93	5.24	52.12	5.24	54.07	5.24
	118	42.78	5.24	44.55	5.24	46.11	5.24	47.79	5.24	50.78	5.24	52.73	5.24
	122	41.50	5.24	43.20	5.24	44.70	5.24	46.46	5.24	49.29	5.24	51.24	5.24
51	-4	53.97	2.92	57.32	3.03	60.67	3.14	63.09	3.18	67.37	3.24	70.72	3.30
	0	53.94	2.96	57.29	3.06	60.64	3.18	63.06	3.21	67.34	3.27	70.69	3.34
	5	53.89	3.00	57.24	3.11	60.59	3.23	63.00	3.26	67.28	3.33	70.63	3.39
	10	53.85	3.05	57.20	3.16	60.54	3.28	62.96	3.31	67.23	3.38	70.57	3.44
	14	53.81	3.09	57.15	3.21	60.49	3.32	62.91	3.36	67.18	3.42	70.52	3.49
	20	53.77	3.14	57.11	3.25	60.45	3.37	62.86	3.41	67.13	3.47	70.47	3.54
	25	53.73	3.18	57.06	3.30	60.40	3.42	62.81	3.46	67.08	3.52	70.41	3.59
	30	53.69	3.23	57.02	3.34	60.36	3.47	62.76	3.51	67.02	3.57	70.36	3.64
	35	53.65	3.27	56.98	3.39	60.31	3.51	62.72	3.55	66.97	3.62	70.30	3.69
	40	53.60	3.32	56.93	3.44	60.26	3.56	62.67	3.60	66.92	3.67	70.25	3.74
	45	53.56	3.36	56.89	3.48	60.22	3.61	62.62	3.65	66.87	3.72	70.20	3.79
	50	53.52	3.40	56.85	3.53	60.17	3.66	62.57	3.70	66.82	3.77	70.14	3.84
	55	53.48	3.45	56.80	3.57	60.12	3.71	62.52	3.75	66.77	3.82	70.09	3.89
	60	53.44	3.49	56.76	3.62	60.08	3.75	62.48	3.80	66.72	3.87	70.04	3.95
	65	53.40	3.54	56.72	3.67	60.03	3.80	62.43	3.84	66.67	3.92	69.98	4.00
	70	53.36	3.58	56.67	3.71	59.99	3.85	62.38	3.89	66.61	3.97	69.93	4.05
	75	52.07	3.78	55.38	3.91	58.69	4.06	61.07	4.10	65.30	4.18	68.60	4.26
	80	50.79	3.97	54.09	4.11	57.39	4.26	59.77	4.31	63.98	4.39	67.28	4.48
	85	49.52	4.16	52.81	4.31	56.10	4.47	58.47	4.52	62.68	4.61	65.96	4.70
	90	48.25	4.36	51.53	4.51	54.81	4.68	57.18	4.73	61.37	4.82	64.65	4.92
	95	46.86	4.55	50.13	4.71	53.39	4.89	**54.89**	**4.94**	59.92	5.04	63.19	5.14
	100	46.31	4.74	49.62	4.91	52.93	5.09	54.65	5.15	59.48	5.24	61.50	5.24
	105	45.76	4.93	49.12	5.12	51.91	5.24	53.22	5.24	56.84	5.24	58.88	5.24
	110	45.21	5.13	47.91	5.24	49.50	5.24	51.00	5.24	54.30	5.24	56.35	5.24
	115	44.01	5.24	45.70	5.24	47.26	5.24	48.93	5.24	52.04	5.24	54.01	5.24
	118	42.72	5.24	44.44	5.24	46.04	5.24	47.72	5.24	50.72	5.24	52.69	5.24
	122	41.47	5.24	43.12	5.24	44.66	5.24	46.35	5.24	49.27	5.24	51.14	5.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 702: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	54.98	2.98	58.40	3.09	61.81	3.21	64.28	3.24	68.64	3.30	72.06	3.37
	0	54.95	3.02	58.37	3.13	61.78	3.24	64.25	3.28	68.61	3.34	72.02	3.41
	5	54.91	3.07	58.32	3.18	61.73	3.29	64.19	3.33	68.55	3.39	71.96	3.46
	10	54.87	3.11	58.28	3.22	61.68	3.34	64.14	3.38	68.50	3.44	71.91	3.51
	14	54.83	3.16	58.23	3.27	61.64	3.39	64.09	3.43	68.45	3.49	71.85	3.56
	20	54.78	3.20	58.19	3.32	61.59	3.44	64.05	3.48	68.39	3.54	71.80	3.62
	25	54.74	3.25	58.14	3.37	61.54	3.49	64.00	3.53	68.34	3.59	71.74	3.67
	30	54.70	3.29	58.10	3.41	61.49	3.54	63.95	3.58	68.29	3.64	71.69	3.72
	35	54.66	3.34	58.05	3.46	61.45	3.59	63.90	3.63	68.24	3.69	71.63	3.77
	40	54.62	3.38	58.01	3.51	61.40	3.63	63.85	3.68	68.18	3.74	71.58	3.82
	45	54.57	3.43	57.96	3.55	61.35	3.68	63.80	3.73	68.13	3.80	71.52	3.87
	50	54.53	3.47	57.92	3.60	61.31	3.73	63.75	3.77	68.08	3.85	71.47	3.92
	55	54.49	3.52	57.88	3.65	61.26	3.78	63.70	3.82	68.03	3.90	71.41	3.97
	60	54.45	3.56	57.83	3.69	61.21	3.83	63.65	3.87	67.98	3.95	71.36	4.03
	65	54.41	3.61	57.79	3.74	61.17	3.88	63.61	3.92	67.92	4.00	71.30	4.08
	70	54.37	3.65	57.74	3.79	61.12	3.93	63.56	3.97	67.87	4.05	71.25	4.13
	75	53.06	3.85	56.43	3.99	59.79	4.14	62.23	4.19	66.53	4.26	69.90	4.35
	80	51.75	4.05	55.11	4.20	58.47	4.35	60.90	4.40	65.19	4.48	68.55	4.57
	85	50.45	4.25	53.80	4.40	57.16	4.56	59.58	4.61	63.86	4.70	67.21	4.80
	90	49.16	4.44	52.50	4.61	55.84	4.77	58.26	4.83	62.53	4.92	65.87	5.02
	95	47.75	4.64	51.08	4.81	54.40	4.99	**55.93**	**5.04**	61.05	5.14	64.38	5.24
	100	47.19	4.84	50.56	5.01	53.93	5.20	55.50	5.24	59.36	5.24	61.50	5.24
	105	46.62	5.03	50.05	5.22	51.82	5.24	53.14	5.24	56.77	5.24	58.72	5.24
	110	46.06	5.23	47.91	5.24	49.44	5.24	50.86	5.24	54.28	5.24	56.24	5.24
	115	43.93	5.24	45.65	5.24	47.24	5.24	48.84	5.24	51.96	5.24	53.95	5.24
	118	42.66	5.24	44.42	5.24	45.96	5.24	47.66	5.24	50.67	5.24	52.58	5.24
	122	41.37	5.24	43.12	5.24	44.60	5.24	46.31	5.24	49.16	5.24	51.14	5.24
53	-4	56.00	3.04	59.48	3.15	62.96	3.27	65.47	3.31	69.92	3.37	73.39	3.44
	0	55.97	3.08	59.45	3.19	62.93	3.31	65.44	3.34	69.88	3.41	73.35	3.47
	5	55.93	3.13	59.40	3.24	62.87	3.36	65.38	3.40	69.82	3.46	73.29	3.53
	10	55.88	3.17	59.35	3.29	62.83	3.41	65.33	3.45	69.77	3.51	73.24	3.58
	14	55.84	3.22	59.31	3.34	62.78	3.46	65.28	3.50	69.71	3.56	73.18	3.64
	20	55.80	3.27	59.26	3.38	62.73	3.51	65.23	3.55	69.66	3.61	73.13	3.69
	25	55.76	3.31	59.22	3.43	62.68	3.56	65.18	3.60	69.61	3.67	73.07	3.74
	30	55.71	3.36	59.17	3.48	62.63	3.61	65.13	3.65	69.55	3.72	73.01	3.79
	35	55.67	3.40	59.13	3.53	62.59	3.66	65.08	3.70	69.50	3.77	72.96	3.84
	40	55.63	3.45	59.08	3.58	62.54	3.71	65.03	3.75	69.45	3.82	72.90	3.90
	45	55.59	3.50	59.04	3.62	62.49	3.76	64.98	3.80	69.39	3.87	72.85	3.95
	50	55.54	3.54	58.99	3.67	62.44	3.81	64.93	3.85	69.34	3.92	72.79	4.00
	55	55.50	3.59	58.95	3.72	62.39	3.86	64.88	3.90	69.29	3.97	72.74	4.05
	60	55.46	3.64	58.90	3.77	62.35	3.91	64.83	3.95	69.24	4.02	72.68	4.11
	65	55.42	3.68	58.86	3.82	62.30	3.95	64.78	4.00	69.18	4.08	72.62	4.16
	70	55.37	3.73	58.81	3.86	62.25	4.00	64.73	4.05	69.13	4.13	72.57	4.21
	75	54.04	3.93	57.47	4.07	60.90	4.22	63.38	4.27	67.76	4.35	71.19	4.44
	80	52.71	4.13	56.13	4.28	59.55	4.44	62.02	4.49	66.40	4.57	69.82	4.66
	85	51.39	4.33	54.80	4.49	58.21	4.65	60.68	4.71	65.04	4.79	68.45	4.89
	90	50.07	4.53	53.47	4.70	56.88	4.87	59.34	4.92	63.69	5.02	67.09	5.12
	95	48.63	4.73	52.02	4.91	55.41	5.08	**56.96**	**5.14**	62.19	5.24	64.26	5.24
	100	48.06	4.93	51.50	5.11	54.34	5.24	55.48	5.24	59.35	5.24	61.41	5.24
	105	47.49	5.14	50.23	5.24	51.73	5.24	53.06	5.24	56.60	5.24	58.68	5.24
	110	46.06	5.24	47.83	5.24	49.39	5.24	50.82	5.24	54.16	5.24	56.15	5.24
	115	43.86	5.24	45.60	5.24	47.14	5.24	48.75	5.24	51.89	5.24	53.89	5.24
	118	42.61	5.24	44.39	5.24	45.89	5.24	47.59	5.24	50.62	5.24	52.54	5.24
	122	41.33	5.24	43.05	5.24	44.56	5.24	46.27	5.24	49.14	5.24	51.06	5.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 703: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	57.02	3.10	60.56	3.22	64.10	3.33	66.66	3.37	71.19	3.43	74.73	3.50
	0	56.99	3.14	60.53	3.25	64.07	3.37	66.63	3.41	71.15	3.47	74.69	3.54
	5	56.94	3.19	60.48	3.30	64.02	3.42	66.57	3.46	71.09	3.53	74.63	3.60
	10	56.90	3.23	60.43	3.35	63.97	3.47	66.52	3.51	71.04	3.58	74.57	3.65
	14	56.86	3.28	60.39	3.40	63.92	3.52	66.47	3.57	70.98	3.63	74.51	3.71
	20	56.81	3.33	60.34	3.45	63.87	3.58	66.42	3.62	70.93	3.68	74.46	3.76
	25	56.77	3.38	60.30	3.50	63.82	3.63	66.37	3.67	70.87	3.74	74.40	3.81
	30	56.73	3.42	60.25	3.55	63.77	3.68	66.32	3.72	70.82	3.79	74.34	3.87
	35	56.68	3.47	60.20	3.60	63.72	3.73	66.27	3.77	70.77	3.84	74.29	3.92
	40	56.64	3.52	60.16	3.65	63.68	3.78	66.22	3.82	70.71	3.89	74.23	3.97
	45	56.60	3.56	60.11	3.69	63.63	3.83	66.17	3.87	70.66	3.95	74.17	4.02
	50	56.55	3.61	60.07	3.74	63.58	3.88	66.11	3.92	70.60	4.00	74.11	4.08
	55	56.51	3.66	60.02	3.79	63.53	3.93	66.06	3.98	70.55	4.05	74.06	4.13
	60	56.47	3.71	59.97	3.84	63.48	3.98	66.01	4.03	70.49	4.10	74.00	4.18
	65	56.42	3.75	59.93	3.89	63.43	4.03	65.96	4.08	70.44	4.15	73.94	4.24
	70	56.38	3.80	59.88	3.94	63.38	4.08	65.91	4.13	70.39	4.21	73.89	4.29
	75	55.02	4.00	58.52	4.15	62.01	4.30	64.53	4.35	68.99	4.43	72.49	4.52
	80	53.67	4.21	57.15	4.36	60.64	4.52	63.15	4.57	67.60	4.66	71.09	4.75
	85	52.32	4.41	55.80	4.58	59.27	4.74	61.78	4.80	66.22	4.89	69.70	4.99
	90	50.98	4.62	54.44	4.79	57.91	4.96	60.42	5.02	64.85	5.11	68.31	5.22
	95	49.52	4.82	52.97	5.00	56.42	5.18	**58.00**	**5.24**	62.17	5.24	64.23	5.24
	100	48.93	5.03	52.43	5.21	54.30	5.24	55.35	5.24	59.24	5.24	61.32	5.24
	105	48.35	5.23	50.11	5.24	51.73	5.24	52.98	5.24	56.63	5.24	58.63	5.24
	110	46.04	5.24	47.75	5.24	49.34	5.24	50.78	5.24	54.14	5.24	56.14	5.24
	115	43.86	5.24	45.56	5.24	47.13	5.24	48.74	5.24	51.82	5.24	53.84	5.24
	118	42.56	5.24	44.28	5.24	45.82	5.24	47.53	5.24	50.49	5.24	52.52	5.24
	122	41.31	5.24	42.98	5.24	44.52	5.24	46.16	5.24	49.05	5.24	50.97	5.24
55	-4	57.02	3.10	60.56	3.22	64.10	3.33	66.66	3.37	71.19	3.43	74.73	3.50
	0	56.99	3.14	60.53	3.25	64.07	3.37	66.63	3.41	71.15	3.47	74.69	3.54
	5	56.94	3.19	60.48	3.30	64.02	3.42	66.57	3.46	71.09	3.53	74.63	3.60
	10	56.90	3.23	60.43	3.35	63.97	3.47	66.52	3.51	71.04	3.58	74.57	3.65
	14	56.86	3.28	60.39	3.40	63.92	3.52	66.47	3.57	70.98	3.63	74.51	3.71
	20	56.81	3.33	60.34	3.45	63.87	3.58	66.42	3.62	70.93	3.68	74.46	3.76
	25	56.77	3.38	60.30	3.50	63.82	3.63	66.37	3.67	70.87	3.74	74.40	3.81
	30	56.73	3.42	60.25	3.55	63.77	3.68	66.32	3.72	70.82	3.79	74.34	3.87
	35	56.68	3.47	60.20	3.60	63.72	3.73	66.27	3.77	70.77	3.84	74.29	3.92
	40	56.64	3.52	60.16	3.65	63.68	3.78	66.22	3.82	70.71	3.89	74.23	3.97
	45	56.60	3.56	60.11	3.69	63.63	3.83	66.17	3.87	70.66	3.95	74.17	4.02
	50	56.55	3.61	60.07	3.74	63.58	3.88	66.11	3.92	70.60	4.00	74.11	4.08
	55	56.51	3.66	60.02	3.79	63.53	3.93	66.06	3.98	70.55	4.05	74.06	4.13
	60	56.47	3.71	59.97	3.84	63.48	3.98	66.01	4.03	70.49	4.10	74.00	4.18
	65	56.42	3.75	59.93	3.89	63.43	4.03	65.96	4.08	70.44	4.15	73.94	4.24
	70	56.38	3.80	59.88	3.94	63.38	4.08	65.91	4.13	70.39	4.21	73.89	4.29
	75	55.02	4.00	58.52	4.15	62.01	4.30	64.53	4.35	68.99	4.43	72.49	4.52
	80	53.67	4.21	57.15	4.36	60.64	4.52	63.15	4.57	67.60	4.66	71.09	4.75
	85	52.32	4.41	55.80	4.58	59.27	4.74	61.78	4.80	66.22	4.89	69.70	4.99
	90	50.98	4.62	54.44	4.79	57.91	4.96	60.42	5.02	64.85	5.11	68.31	5.22
	95	49.52	4.82	52.97	5.00	56.42	5.18	**58.00**	**5.24**	62.17	5.24	64.23	5.24
	100	48.93	5.03	52.43	5.21	54.30	5.24	55.35	5.24	59.24	5.24	61.32	5.24
	105	48.35	5.23	50.11	5.24	51.73	5.24	52.98	5.24	56.63	5.24	58.63	5.24
	110	46.04	5.24	47.75	5.24	49.34	5.24	50.78	5.24	54.14	5.24	56.14	5.24
	115	43.86	5.24	45.56	5.24	47.13	5.24	48.74	5.24	51.82	5.24	53.84	5.24
	118	42.56	5.24	44.28	5.24	45.82	5.24	47.53	5.24	50.49	5.24	52.52	5.24
	122	41.31	5.24	42.98	5.24	44.52	5.24	46.16	5.24	49.05	5.24	50.97	5.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 704: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	57.02	3.10	60.56	3.22	64.10	3.33	66.66	3.37	71.19	3.43	74.73	3.50
	0	56.99	3.14	60.53	3.25	64.07	3.37	66.63	3.41	71.15	3.47	74.69	3.54
	5	56.94	3.19	60.48	3.30	64.02	3.42	66.57	3.46	71.09	3.53	74.63	3.60
	10	56.90	3.23	60.43	3.35	63.97	3.47	66.52	3.51	71.04	3.58	74.57	3.65
	14	56.86	3.28	60.39	3.40	63.92	3.52	66.47	3.57	70.98	3.63	74.51	3.71
	20	56.81	3.33	60.34	3.45	63.87	3.58	66.42	3.62	70.93	3.68	74.46	3.76
	25	56.77	3.38	60.30	3.50	63.82	3.63	66.37	3.67	70.87	3.74	74.40	3.81
	30	56.73	3.42	60.25	3.55	63.77	3.68	66.32	3.72	70.82	3.79	74.34	3.87
	35	56.68	3.47	60.20	3.60	63.72	3.73	66.27	3.77	70.77	3.84	74.29	3.92
	40	56.64	3.52	60.16	3.65	63.68	3.78	66.22	3.82	70.71	3.89	74.23	3.97
	45	56.60	3.56	60.11	3.69	63.63	3.83	66.17	3.87	70.66	3.95	74.17	4.02
	50	56.55	3.61	60.07	3.74	63.58	3.88	66.11	3.92	70.60	4.00	74.11	4.08
	55	56.51	3.66	60.02	3.79	63.53	3.93	66.06	3.98	70.55	4.05	74.06	4.13
	60	56.47	3.71	59.97	3.84	63.48	3.98	66.01	4.03	70.49	4.10	74.00	4.18
	65	56.42	3.75	59.93	3.89	63.43	4.03	65.96	4.08	70.44	4.15	73.94	4.24
	70	56.38	3.80	59.88	3.94	63.38	4.08	65.91	4.13	70.39	4.21	73.89	4.29
	75	55.02	4.00	58.52	4.15	62.01	4.30	64.53	4.35	68.99	4.43	72.49	4.52
	80	53.67	4.21	57.15	4.36	60.64	4.52	63.15	4.57	67.60	4.66	71.09	4.75
	85	52.32	4.41	55.80	4.58	59.27	4.74	61.78	4.80	66.22	4.89	69.70	4.99
	90	50.98	4.62	54.44	4.79	57.91	4.96	60.42	5.02	64.85	5.11	68.31	5.22
	95	49.52	4.82	52.97	5.00	56.42	5.18	**58.00**	**5.24**	62.17	5.24	64.23	5.24
	100	48.93	5.03	52.43	5.21	54.30	5.24	55.35	5.24	59.24	5.24	61.32	5.24
	105	48.35	5.23	50.11	5.24	51.73	5.24	52.98	5.24	56.63	5.24	58.63	5.24
	110	46.04	5.24	47.75	5.24	49.34	5.24	50.78	5.24	54.14	5.24	56.14	5.24
	115	43.86	5.24	45.56	5.24	47.13	5.24	48.74	5.24	51.82	5.24	53.84	5.24
	118	42.56	5.24	44.28	5.24	45.82	5.24	47.53	5.24	50.49	5.24	52.52	5.24
	122	41.31	5.24	42.98	5.24	44.52	5.24	46.16	5.24	49.05	5.24	50.97	5.24
57	-4	57.02	3.10	60.56	3.22	64.10	3.33	66.66	3.37	71.19	3.43	74.73	3.50
	0	56.99	3.14	60.53	3.25	64.07	3.37	66.63	3.41	71.15	3.47	74.69	3.54
	5	56.94	3.19	60.48	3.30	64.02	3.42	66.57	3.46	71.09	3.53	74.63	3.60
	10	56.90	3.23	60.43	3.35	63.97	3.47	66.52	3.51	71.04	3.58	74.57	3.65
	14	56.86	3.28	60.39	3.40	63.92	3.52	66.47	3.57	70.98	3.63	74.51	3.71
	20	56.81	3.33	60.34	3.45	63.87	3.58	66.42	3.62	70.93	3.68	74.46	3.76
	25	56.77	3.38	60.30	3.50	63.82	3.63	66.37	3.67	70.87	3.74	74.40	3.81
	30	56.73	3.42	60.25	3.55	63.77	3.68	66.32	3.72	70.82	3.79	74.34	3.87
	35	56.68	3.47	60.20	3.60	63.72	3.73	66.27	3.77	70.77	3.84	74.29	3.92
	40	56.64	3.52	60.16	3.65	63.68	3.78	66.22	3.82	70.71	3.89	74.23	3.97
	45	56.60	3.56	60.11	3.69	63.63	3.83	66.17	3.87	70.66	3.95	74.17	4.02
	50	56.55	3.61	60.07	3.74	63.58	3.88	66.11	3.92	70.60	4.00	74.11	4.08
	55	56.51	3.66	60.02	3.79	63.53	3.93	66.06	3.98	70.55	4.05	74.06	4.13
	60	56.47	3.71	59.97	3.84	63.48	3.98	66.01	4.03	70.49	4.10	74.00	4.18
	65	56.42	3.75	59.93	3.89	63.43	4.03	65.96	4.08	70.44	4.15	73.94	4.24
	70	56.38	3.80	59.88	3.94	63.38	4.08	65.91	4.13	70.39	4.21	73.89	4.29
	75	55.02	4.00	58.52	4.15	62.01	4.30	64.53	4.35	68.99	4.43	72.49	4.52
	80	53.67	4.21	57.15	4.36	60.64	4.52	63.15	4.57	67.60	4.66	71.09	4.75
	85	52.32	4.41	55.80	4.58	59.27	4.74	61.78	4.80	66.22	4.89	69.70	4.99
	90	50.98	4.62	54.44	4.79	57.91	4.96	60.42	5.02	64.85	5.11	68.31	5.22
	95	49.52	4.82	52.97	5.00	56.42	5.18	**58.00**	**5.24**	62.17	5.24	64.23	5.24
	100	48.93	5.03	52.43	5.21	54.30	5.24	55.35	5.24	59.24	5.24	61.32	5.24
	105	48.35	5.23	50.11	5.24	51.73	5.24	52.98	5.24	56.63	5.24	58.63	5.24
	110	46.04	5.24	47.75	5.24	49.34	5.24	50.78	5.24	54.14	5.24	56.14	5.24
	115	43.86	5.24	45.56	5.24	47.13	5.24	48.74	5.24	51.82	5.24	53.84	5.24
	118	42.56	5.24	44.28	5.24	45.82	5.24	47.53	5.24	50.49	5.24	52.52	5.24
	122	41.31	5.24	42.98	5.24	44.52	5.24	46.16	5.24	49.05	5.24	50.97	5.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 705: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	57.02	3.10	60.56	3.22	64.10	3.33	66.66	3.37	71.19	3.43	74.73	3.50
	0	56.99	3.14	60.53	3.25	64.07	3.37	66.63	3.41	71.15	3.47	74.69	3.54
	5	56.94	3.19	60.48	3.30	64.02	3.42	66.57	3.46	71.09	3.53	74.63	3.60
	10	56.90	3.23	60.43	3.35	63.97	3.47	66.52	3.51	71.04	3.58	74.57	3.65
	14	56.86	3.28	60.39	3.40	63.92	3.52	66.47	3.57	70.98	3.63	74.51	3.71
	20	56.81	3.33	60.34	3.45	63.87	3.58	66.42	3.62	70.93	3.68	74.46	3.76
	25	56.77	3.38	60.30	3.50	63.82	3.63	66.37	3.67	70.87	3.74	74.40	3.81
	30	56.73	3.42	60.25	3.55	63.77	3.68	66.32	3.72	70.82	3.79	74.34	3.87
	35	56.68	3.47	60.20	3.60	63.72	3.73	66.27	3.77	70.77	3.84	74.29	3.92
	40	56.64	3.52	60.16	3.65	63.68	3.78	66.22	3.82	70.71	3.89	74.23	3.97
	45	56.60	3.56	60.11	3.69	63.63	3.83	66.17	3.87	70.66	3.95	74.17	4.02
	50	56.55	3.61	60.07	3.74	63.58	3.88	66.11	3.92	70.60	4.00	74.11	4.08
	55	56.51	3.66	60.02	3.79	63.53	3.93	66.06	3.98	70.55	4.05	74.06	4.13
	60	56.47	3.71	59.97	3.84	63.48	3.98	66.01	4.03	70.49	4.10	74.00	4.18
	65	56.42	3.75	59.93	3.89	63.43	4.03	65.96	4.08	70.44	4.15	73.94	4.24
	70	56.38	3.80	59.88	3.94	63.38	4.08	65.91	4.13	70.39	4.21	73.89	4.29
	75	55.02	4.00	58.52	4.15	62.01	4.30	64.53	4.35	68.99	4.43	72.49	4.52
	80	53.67	4.21	57.15	4.36	60.64	4.52	63.15	4.57	67.60	4.66	71.09	4.75
	85	52.32	4.41	55.80	4.58	59.27	4.74	61.78	4.80	66.22	4.89	69.70	4.99
	90	50.98	4.62	54.44	4.79	57.91	4.96	60.42	5.02	64.85	5.11	68.31	5.22
	95	49.52	4.82	52.97	5.00	56.42	5.18	**58.00**	**5.24**	62.17	5.24	64.23	5.24
	100	48.93	5.03	52.43	5.21	54.30	5.24	55.35	5.24	59.24	5.24	61.32	5.24
	105	48.35	5.23	50.11	5.24	51.73	5.24	52.98	5.24	56.63	5.24	58.63	5.24
	110	46.04	5.24	47.75	5.24	49.34	5.24	50.78	5.24	54.14	5.24	56.14	5.24
	115	43.86	5.24	45.56	5.24	47.13	5.24	48.74	5.24	51.82	5.24	53.84	5.24
	118	42.56	5.24	44.28	5.24	45.82	5.24	47.53	5.24	50.49	5.24	52.52	5.24
	122	41.31	5.24	42.98	5.24	44.52	5.24	46.16	5.24	49.05	5.24	50.97	5.24
59	-4	57.02	3.10	60.56	3.22	64.10	3.33	66.66	3.37	71.19	3.43	74.73	3.50
	0	56.99	3.14	60.53	3.25	64.07	3.37	66.63	3.41	71.15	3.47	74.69	3.54
	5	56.94	3.19	60.48	3.30	64.02	3.42	66.57	3.46	71.09	3.53	74.63	3.60
	10	56.90	3.23	60.43	3.35	63.97	3.47	66.52	3.51	71.04	3.58	74.57	3.65
	14	56.86	3.28	60.39	3.40	63.92	3.52	66.47	3.57	70.98	3.63	74.51	3.71
	20	56.81	3.33	60.34	3.45	63.87	3.58	66.42	3.62	70.93	3.68	74.46	3.76
	25	56.77	3.38	60.30	3.50	63.82	3.63	66.37	3.67	70.87	3.74	74.40	3.81
	30	56.73	3.42	60.25	3.55	63.77	3.68	66.32	3.72	70.82	3.79	74.34	3.87
	35	56.68	3.47	60.20	3.60	63.72	3.73	66.27	3.77	70.77	3.84	74.29	3.92
	40	56.64	3.52	60.16	3.65	63.68	3.78	66.22	3.82	70.71	3.89	74.23	3.97
	45	56.60	3.56	60.11	3.69	63.63	3.83	66.17	3.87	70.66	3.95	74.17	4.02
	50	56.55	3.61	60.07	3.74	63.58	3.88	66.11	3.92	70.60	4.00	74.11	4.08
	55	56.51	3.66	60.02	3.79	63.53	3.93	66.06	3.98	70.55	4.05	74.06	4.13
	60	56.47	3.71	59.97	3.84	63.48	3.98	66.01	4.03	70.49	4.10	74.00	4.18
	65	56.42	3.75	59.93	3.89	63.43	4.03	65.96	4.08	70.44	4.15	73.94	4.24
	70	56.38	3.80	59.88	3.94	63.38	4.08	65.91	4.13	70.39	4.21	73.89	4.29
	75	55.02	4.00	58.52	4.15	62.01	4.30	64.53	4.35	68.99	4.43	72.49	4.52
	80	53.67	4.21	57.15	4.36	60.64	4.52	63.15	4.57	67.60	4.66	71.09	4.75
	85	52.32	4.41	55.80	4.58	59.27	4.74	61.78	4.80	66.22	4.89	69.70	4.99
	90	50.98	4.62	54.44	4.79	57.91	4.96	60.42	5.02	64.85	5.11	68.31	5.22
	95	49.52	4.82	52.97	5.00	56.42	5.18	**58.00**	**5.24**	62.17	5.24	64.23	5.24
	100	48.93	5.03	52.43	5.21	54.30	5.24	55.35	5.24	59.24	5.24	61.32	5.24
	105	48.35	5.23	50.11	5.24	51.73	5.24	52.98	5.24	56.63	5.24	58.63	5.24
	110	46.04	5.24	47.75	5.24	49.34	5.24	50.78	5.24	54.14	5.24	56.14	5.24
	115	43.86	5.24	45.56	5.24	47.13	5.24	48.74	5.24	51.82	5.24	53.84	5.24
	118	42.56	5.24	44.28	5.24	45.82	5.24	47.53	5.24	50.49	5.24	52.52	5.24
	122	41.31	5.24	42.98	5.24	44.52	5.24	46.16	5.24	49.05	5.24	50.97	5.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 706: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	57.02	3.10	60.56	3.22	64.10	3.33	66.66	3.37	71.19	3.43	74.73	3.50
	0	56.99	3.14	60.53	3.25	64.07	3.37	66.63	3.41	71.15	3.47	74.69	3.54
	5	56.94	3.19	60.48	3.30	64.02	3.42	66.57	3.46	71.09	3.53	74.63	3.60
	10	56.90	3.23	60.43	3.35	63.97	3.47	66.52	3.51	71.04	3.58	74.57	3.65
	14	56.86	3.28	60.39	3.40	63.92	3.52	66.47	3.57	70.98	3.63	74.51	3.71
	20	56.81	3.33	60.34	3.45	63.87	3.58	66.42	3.62	70.93	3.68	74.46	3.76
	25	56.77	3.38	60.30	3.50	63.82	3.63	66.37	3.67	70.87	3.74	74.40	3.81
	30	56.73	3.42	60.25	3.55	63.77	3.68	66.32	3.72	70.82	3.79	74.34	3.87
	35	56.68	3.47	60.20	3.60	63.72	3.73	66.27	3.77	70.77	3.84	74.29	3.92
	40	56.64	3.52	60.16	3.65	63.68	3.78	66.22	3.82	70.71	3.89	74.23	3.97
	45	56.60	3.56	60.11	3.69	63.63	3.83	66.17	3.87	70.66	3.95	74.17	4.02
	50	56.55	3.61	60.07	3.74	63.58	3.88	66.11	3.92	70.60	4.00	74.11	4.08
	55	56.51	3.66	60.02	3.79	63.53	3.93	66.06	3.98	70.55	4.05	74.06	4.13
	60	56.47	3.71	59.97	3.84	63.48	3.98	66.01	4.03	70.49	4.10	74.00	4.18
	65	56.42	3.75	59.93	3.89	63.43	4.03	65.96	4.08	70.44	4.15	73.94	4.24
	70	56.38	3.80	59.88	3.94	63.38	4.08	65.91	4.13	70.39	4.21	73.89	4.29
	75	55.02	4.00	58.52	4.15	62.01	4.30	64.53	4.35	68.99	4.43	72.49	4.52
	80	53.67	4.21	57.15	4.36	60.64	4.52	63.15	4.57	67.60	4.66	71.09	4.75
	85	52.32	4.41	55.80	4.58	59.27	4.74	61.78	4.80	66.22	4.89	69.70	4.99
	90	50.98	4.62	54.44	4.79	57.91	4.96	60.42	5.02	64.85	5.11	68.31	5.22
	95	49.52	4.82	52.97	5.00	56.42	5.18	**58.00**	**5.24**	62.17	5.24	64.23	5.24
	100	48.93	5.03	52.43	5.21	54.30	5.24	55.35	5.24	59.24	5.24	61.32	5.24
	105	48.35	5.23	50.11	5.24	51.73	5.24	52.98	5.24	56.63	5.24	58.63	5.24
	110	46.04	5.24	47.75	5.24	49.34	5.24	50.78	5.24	54.14	5.24	56.14	5.24
	115	43.86	5.24	45.56	5.24	47.13	5.24	48.74	5.24	51.82	5.24	53.84	5.24
	118	42.56	5.24	44.28	5.24	45.82	5.24	47.53	5.24	50.49	5.24	52.52	5.24
	122	41.31	5.24	42.98	5.24	44.52	5.24	46.16	5.24	49.05	5.24	50.97	5.24
61	-4	57.02	3.10	60.56	3.22	64.10	3.33	66.66	3.37	71.19	3.43	74.73	3.50
	0	56.99	3.14	60.53	3.25	64.07	3.37	66.63	3.41	71.15	3.47	74.69	3.54
	5	56.94	3.19	60.48	3.30	64.02	3.42	66.57	3.46	71.09	3.53	74.63	3.60
	10	56.90	3.23	60.43	3.35	63.97	3.47	66.52	3.51	71.04	3.58	74.57	3.65
	14	56.86	3.28	60.39	3.40	63.92	3.52	66.47	3.57	70.98	3.63	74.51	3.71
	20	56.81	3.33	60.34	3.45	63.87	3.58	66.42	3.62	70.93	3.68	74.46	3.76
	25	56.77	3.38	60.30	3.50	63.82	3.63	66.37	3.67	70.87	3.74	74.40	3.81
	30	56.73	3.42	60.25	3.55	63.77	3.68	66.32	3.72	70.82	3.79	74.34	3.87
	35	56.68	3.47	60.20	3.60	63.72	3.73	66.27	3.77	70.77	3.84	74.29	3.92
	40	56.64	3.52	60.16	3.65	63.68	3.78	66.22	3.82	70.71	3.89	74.23	3.97
	45	56.60	3.56	60.11	3.69	63.63	3.83	66.17	3.87	70.66	3.95	74.17	4.02
	50	56.55	3.61	60.07	3.74	63.58	3.88	66.11	3.92	70.60	4.00	74.11	4.08
	55	56.51	3.66	60.02	3.79	63.53	3.93	66.06	3.98	70.55	4.05	74.06	4.13
	60	56.47	3.71	59.97	3.84	63.48	3.98	66.01	4.03	70.49	4.10	74.00	4.18
	65	56.42	3.75	59.93	3.89	63.43	4.03	65.96	4.08	70.44	4.15	73.94	4.24
	70	56.38	3.80	59.88	3.94	63.38	4.08	65.91	4.13	70.39	4.21	73.89	4.29
	75	55.02	4.00	58.52	4.15	62.01	4.30	64.53	4.35	68.99	4.43	72.49	4.52
	80	53.67	4.21	57.15	4.36	60.64	4.52	63.15	4.57	67.60	4.66	71.09	4.75
	85	52.32	4.41	55.80	4.58	59.27	4.74	61.78	4.80	66.22	4.89	69.70	4.99
	90	50.98	4.62	54.44	4.79	57.91	4.96	60.42	5.02	64.85	5.11	68.31	5.22
	95	49.52	4.82	52.97	5.00	56.42	5.18	**58.00**	**5.24**	62.17	5.24	64.23	5.24
	100	48.93	5.03	52.43	5.21	54.30	5.24	55.35	5.24	59.24	5.24	61.32	5.24
	105	48.35	5.23	50.11	5.24	51.73	5.24	52.98	5.24	56.63	5.24	58.63	5.24
	110	46.04	5.24	47.75	5.24	49.34	5.24	50.78	5.24	54.14	5.24	56.14	5.24
	115	43.86	5.24	45.56	5.24	47.13	5.24	48.74	5.24	51.82	5.24	53.84	5.24
	118	42.56	5.24	44.28	5.24	45.82	5.24	47.53	5.24	50.49	5.24	52.52	5.24
	122	41.31	5.24	42.98	5.24	44.52	5.24	46.16	5.24	49.05	5.24	50.97	5.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 707: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	57.02	3.10	60.56	3.22	64.10	3.33	66.66	3.37	71.19	3.43	74.73	3.50
	0	56.99	3.14	60.53	3.25	64.07	3.37	66.63	3.41	71.15	3.47	74.69	3.54
	5	56.94	3.19	60.48	3.30	64.02	3.42	66.57	3.46	71.09	3.53	74.63	3.60
	10	56.90	3.23	60.43	3.35	63.97	3.47	66.52	3.51	71.04	3.58	74.57	3.65
	14	56.86	3.28	60.39	3.40	63.92	3.52	66.47	3.57	70.98	3.63	74.51	3.71
	20	56.81	3.33	60.34	3.45	63.87	3.58	66.42	3.62	70.93	3.68	74.46	3.76
	25	56.77	3.38	60.30	3.50	63.82	3.63	66.37	3.67	70.87	3.74	74.40	3.81
	30	56.73	3.42	60.25	3.55	63.77	3.68	66.32	3.72	70.82	3.79	74.34	3.87
	35	56.68	3.47	60.20	3.60	63.72	3.73	66.27	3.77	70.77	3.84	74.29	3.92
	40	56.64	3.52	60.16	3.65	63.68	3.78	66.22	3.82	70.71	3.89	74.23	3.97
	45	56.60	3.56	60.11	3.69	63.63	3.83	66.17	3.87	70.66	3.95	74.17	4.02
	50	56.55	3.61	60.07	3.74	63.58	3.88	66.11	3.92	70.60	4.00	74.11	4.08
	55	56.51	3.66	60.02	3.79	63.53	3.93	66.06	3.98	70.55	4.05	74.06	4.13
	60	56.47	3.71	59.97	3.84	63.48	3.98	66.01	4.03	70.49	4.10	74.00	4.18
	65	56.42	3.75	59.93	3.89	63.43	4.03	65.96	4.08	70.44	4.15	73.94	4.24
	70	56.38	3.80	59.88	3.94	63.38	4.08	65.91	4.13	70.39	4.21	73.89	4.29
	75	55.02	4.00	58.52	4.15	62.01	4.30	64.53	4.35	68.99	4.43	72.49	4.52
	80	53.67	4.21	57.15	4.36	60.64	4.52	63.15	4.57	67.60	4.66	71.09	4.75
	85	52.32	4.41	55.80	4.58	59.27	4.74	61.78	4.80	66.22	4.89	69.70	4.99
	90	50.98	4.62	54.44	4.79	57.91	4.96	60.42	5.02	64.85	5.11	68.31	5.22
	95	49.52	4.82	52.97	5.00	56.42	5.18	**58.00**	**5.24**	62.17	5.24	64.23	5.24
	100	48.93	5.03	52.43	5.21	54.30	5.24	55.35	5.24	59.24	5.24	61.32	5.24
	105	48.35	5.23	50.11	5.24	51.73	5.24	52.98	5.24	56.63	5.24	58.63	5.24
	110	46.04	5.24	47.75	5.24	49.34	5.24	50.78	5.24	54.14	5.24	56.14	5.24
	115	43.86	5.24	45.56	5.24	47.13	5.24	48.74	5.24	51.82	5.24	53.84	5.24
	118	42.56	5.24	44.28	5.24	45.82	5.24	47.53	5.24	50.49	5.24	52.52	5.24
	122	41.31	5.24	42.98	5.24	44.52	5.24	46.16	5.24	49.05	5.24	50.97	5.24
63	-4	57.02	3.10	60.56	3.22	64.10	3.33	66.66	3.37	71.19	3.43	74.73	3.50
	0	56.99	3.14	60.53	3.25	64.07	3.37	66.63	3.41	71.15	3.47	74.69	3.54
	5	56.94	3.19	60.48	3.30	64.02	3.42	66.57	3.46	71.09	3.53	74.63	3.60
	10	56.90	3.23	60.43	3.35	63.97	3.47	66.52	3.51	71.04	3.58	74.57	3.65
	14	56.86	3.28	60.39	3.40	63.92	3.52	66.47	3.57	70.98	3.63	74.51	3.71
	20	56.81	3.33	60.34	3.45	63.87	3.58	66.42	3.62	70.93	3.68	74.46	3.76
	25	56.77	3.38	60.30	3.50	63.82	3.63	66.37	3.67	70.87	3.74	74.40	3.81
	30	56.73	3.42	60.25	3.55	63.77	3.68	66.32	3.72	70.82	3.79	74.34	3.87
	35	56.68	3.47	60.20	3.60	63.72	3.73	66.27	3.77	70.77	3.84	74.29	3.92
	40	56.64	3.52	60.16	3.65	63.68	3.78	66.22	3.82	70.71	3.89	74.23	3.97
	45	56.60	3.56	60.11	3.69	63.63	3.83	66.17	3.87	70.66	3.95	74.17	4.02
	50	56.55	3.61	60.07	3.74	63.58	3.88	66.11	3.92	70.60	4.00	74.11	4.08
	55	56.51	3.66	60.02	3.79	63.53	3.93	66.06	3.98	70.55	4.05	74.06	4.13
	60	56.47	3.71	59.97	3.84	63.48	3.98	66.01	4.03	70.49	4.10	74.00	4.18
	65	56.42	3.75	59.93	3.89	63.43	4.03	65.96	4.08	70.44	4.15	73.94	4.24
	70	56.38	3.80	59.88	3.94	63.38	4.08	65.91	4.13	70.39	4.21	73.89	4.29
	75	55.02	4.00	58.52	4.15	62.01	4.30	64.53	4.35	68.99	4.43	72.49	4.52
	80	53.67	4.21	57.15	4.36	60.64	4.52	63.15	4.57	67.60	4.66	71.09	4.75
	85	52.32	4.41	55.80	4.58	59.27	4.74	61.78	4.80	66.22	4.89	69.70	4.99
	90	50.98	4.62	54.44	4.79	57.91	4.96	60.42	5.02	64.85	5.11	68.31	5.22
	95	49.52	4.82	52.97	5.00	56.42	5.18	**58.00**	**5.24**	62.17	5.24	64.23	5.24
	100	48.93	5.03	52.43	5.21	54.30	5.24	55.35	5.24	59.24	5.24	61.32	5.24
	105	48.35	5.23	50.11	5.24	51.73	5.24	52.98	5.24	56.63	5.24	58.63	5.24
	110	46.04	5.24	47.75	5.24	49.34	5.24	50.78	5.24	54.14	5.24	56.14	5.24
	115	43.86	5.24	45.56	5.24	47.13	5.24	48.74	5.24	51.82	5.24	53.84	5.24
	118	42.56	5.24	44.28	5.24	45.82	5.24	47.53	5.24	50.49	5.24	52.52	5.24
	122	41.31	5.24	42.98	5.24	44.52	5.24	46.16	5.24	49.05	5.24	50.97	5.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 708: KUMXB481A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	57.02	3.10	60.56	3.22	64.10	3.33	66.66	3.37	71.19	3.43	74.73	3.50
	0	56.99	3.14	60.53	3.25	64.07	3.37	66.63	3.41	71.15	3.47	74.69	3.54
	5	56.94	3.19	60.48	3.30	64.02	3.42	66.57	3.46	71.09	3.53	74.63	3.60
	10	56.90	3.23	60.43	3.35	63.97	3.47	66.52	3.51	71.04	3.58	74.57	3.65
	14	56.86	3.28	60.39	3.40	63.92	3.52	66.47	3.57	70.98	3.63	74.51	3.71
	20	56.81	3.33	60.34	3.45	63.87	3.58	66.42	3.62	70.93	3.68	74.46	3.76
	25	56.77	3.38	60.30	3.50	63.82	3.63	66.37	3.67	70.87	3.74	74.40	3.81
	30	56.73	3.42	60.25	3.55	63.77	3.68	66.32	3.72	70.82	3.79	74.34	3.87
	35	56.68	3.47	60.20	3.60	63.72	3.73	66.27	3.77	70.77	3.84	74.29	3.92
	40	56.64	3.52	60.16	3.65	63.68	3.78	66.22	3.82	70.71	3.89	74.23	3.97
	45	56.60	3.56	60.11	3.69	63.63	3.83	66.17	3.87	70.66	3.95	74.17	4.02
	50	56.55	3.61	60.07	3.74	63.58	3.88	66.11	3.92	70.60	4.00	74.11	4.08
	55	56.51	3.66	60.02	3.79	63.53	3.93	66.06	3.98	70.55	4.05	74.06	4.13
	60	56.47	3.71	59.97	3.84	63.48	3.98	66.01	4.03	70.49	4.10	74.00	4.18
	65	56.42	3.75	59.93	3.89	63.43	4.03	65.96	4.08	70.44	4.15	73.94	4.24
	70	56.38	3.80	59.88	3.94	63.38	4.08	65.91	4.13	70.39	4.21	73.89	4.29
	75	55.02	4.00	58.52	4.15	62.01	4.30	64.53	4.35	68.99	4.43	72.49	4.52
	80	53.67	4.21	57.15	4.36	60.64	4.52	63.15	4.57	67.60	4.66	71.09	4.75
	85	52.32	4.41	55.80	4.58	59.27	4.74	61.78	4.80	66.22	4.89	69.70	4.99
	90	50.98	4.62	54.44	4.79	57.91	4.96	60.42	5.02	64.85	5.11	68.31	5.22
	95	49.52	4.82	52.97	5.00	56.42	5.18	**58.00**	**5.24**	62.17	5.24	64.23	5.24
	100	48.93	5.03	52.43	5.21	54.30	5.24	55.35	5.24	59.24	5.24	61.32	5.24
	105	48.35	5.23	50.11	5.24	51.73	5.24	52.98	5.24	56.63	5.24	58.63	5.24
	110	46.04	5.24	47.75	5.24	49.34	5.24	50.78	5.24	54.14	5.24	56.14	5.24
	115	43.86	5.24	45.56	5.24	47.13	5.24	48.74	5.24	51.82	5.24	53.84	5.24
	118	42.56	5.24	44.28	5.24	45.82	5.24	47.53	5.24	50.49	5.24	52.52	5.24
	122	41.31	5.24	42.98	5.24	44.52	5.24	46.16	5.24	49.05	5.24	50.97	5.24
65	-4	57.02	3.10	60.56	3.22	64.10	3.33	66.66	3.37	71.19	3.43	74.73	3.50
	0	56.99	3.14	60.53	3.25	64.07	3.37	66.63	3.41	71.15	3.47	74.69	3.54
	5	56.94	3.19	60.48	3.30	64.02	3.42	66.57	3.46	71.09	3.53	74.63	3.60
	10	56.90	3.23	60.43	3.35	63.97	3.47	66.52	3.51	71.04	3.58	74.57	3.65
	14	56.86	3.28	60.39	3.40	63.92	3.52	66.47	3.57	70.98	3.63	74.51	3.71
	20	56.81	3.33	60.34	3.45	63.87	3.58	66.42	3.62	70.93	3.68	74.46	3.76
	25	56.77	3.38	60.30	3.50	63.82	3.63	66.37	3.67	70.87	3.74	74.40	3.81
	30	56.73	3.42	60.25	3.55	63.77	3.68	66.32	3.72	70.82	3.79	74.34	3.87
	35	56.68	3.47	60.20	3.60	63.72	3.73	66.27	3.77	70.77	3.84	74.29	3.92
	40	56.64	3.52	60.16	3.65	63.68	3.78	66.22	3.82	70.71	3.89	74.23	3.97
	45	56.60	3.56	60.11	3.69	63.63	3.83	66.17	3.87	70.66	3.95	74.17	4.02
	50	56.55	3.61	60.07	3.74	63.58	3.88	66.11	3.92	70.60	4.00	74.11	4.08
	55	56.51	3.66	60.02	3.79	63.53	3.93	66.06	3.98	70.55	4.05	74.06	4.13
	60	56.47	3.71	59.97	3.84	63.48	3.98	66.01	4.03	70.49	4.10	74.00	4.18
	65	56.42	3.75	59.93	3.89	63.43	4.03	65.96	4.08	70.44	4.15	73.94	4.24
	70	56.38	3.80	59.88	3.94	63.38	4.08	65.91	4.13	70.39	4.21	73.89	4.29
	75	55.02	4.00	58.52	4.15	62.01	4.30	64.53	4.35	68.99	4.43	72.49	4.52
	80	53.67	4.21	57.15	4.36	60.64	4.52	63.15	4.57	67.60	4.66	71.09	4.75
	85	52.32	4.41	55.80	4.58	59.27	4.74	61.78	4.80	66.22	4.89	69.70	4.99
	90	50.98	4.62	54.44	4.79	57.91	4.96	60.42	5.02	64.85	5.11	68.31	5.22
	95	49.52	4.82	52.97	5.00	56.42	5.18	**58.00**	**5.24**	62.17	5.24	64.23	5.24
	100	48.93	5.03	52.43	5.21	54.30	5.24	55.35	5.24	59.24	5.24	61.32	5.24
	105	48.35	5.23	50.11	5.24	51.73	5.24	52.98	5.24	56.63	5.24	58.63	5.24
	110	46.04	5.24	47.75	5.24	49.34	5.24	50.78	5.24	54.14	5.24	56.14	5.24
	115	43.86	5.24	45.56	5.24	47.13	5.24	48.74	5.24	51.82	5.24	53.84	5.24
	118	42.56	5.24	44.28	5.24	45.82	5.24	47.53	5.24	50.49	5.24	52.52	5.24
	122	41.32	5.24	42.98	5.24	44.52	5.24	46.16	5.24	49.10	5.24	50.95	5.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 709: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	1.02	21.61	1.06	22.88	1.10	23.79	1.11	25.41	1.13	26.67	1.15
	0	20.34	1.03	21.60	1.07	22.87	1.11	23.78	1.12	25.39	1.14	26.66	1.17
	5	20.32	1.05	21.59	1.09	22.85	1.13	23.76	1.14	25.37	1.16	26.63	1.19
	10	20.31	1.07	21.57	1.10	22.83	1.14	23.74	1.16	25.35	1.18	26.61	1.20
	14	20.29	1.08	21.55	1.12	22.81	1.16	23.72	1.17	25.33	1.20	26.59	1.22
	20	20.28	1.10	21.54	1.14	22.80	1.18	23.70	1.19	25.31	1.21	26.57	1.24
	25	20.26	1.11	21.52	1.15	22.78	1.19	23.69	1.21	25.29	1.23	26.55	1.26
	30	20.25	1.13	21.50	1.17	22.76	1.21	23.67	1.23	25.28	1.25	26.53	1.27
	35	20.23	1.14	21.49	1.18	22.74	1.23	23.65	1.24	25.26	1.27	26.51	1.29
	40	20.21	1.16	21.47	1.20	22.73	1.24	23.63	1.26	25.24	1.28	26.49	1.31
	45	20.20	1.17	21.45	1.22	22.71	1.26	23.61	1.28	25.22	1.30	26.47	1.33
	50	20.18	1.19	21.44	1.23	22.69	1.28	23.60	1.29	25.20	1.32	26.45	1.34
	55	20.17	1.20	21.42	1.25	22.67	1.29	23.58	1.31	25.18	1.33	26.43	1.36
	60	20.15	1.22	21.40	1.27	22.66	1.31	23.56	1.33	25.16	1.35	26.41	1.38
	65	20.14	1.24	21.39	1.28	22.64	1.33	23.54	1.34	25.14	1.37	26.39	1.40
	70	20.12	1.25	21.37	1.30	22.62	1.34	23.52	1.36	25.12	1.39	26.37	1.41
	75	19.64	1.32	20.88	1.37	22.13	1.42	23.03	1.43	24.62	1.46	25.87	1.49
	80	19.15	1.39	20.40	1.44	21.64	1.49	22.54	1.51	24.13	1.54	25.37	1.57
	85	18.67	1.45	19.91	1.51	21.15	1.56	22.05	1.58	23.64	1.61	24.88	1.64
	90	18.19	1.52	19.43	1.58	20.67	1.63	21.56	1.65	23.14	1.68	24.38	1.72
	95	17.67	1.59	18.90	1.65	20.14	1.71	**20.70**	**1.73**	22.60	1.76	23.83	1.79
	100	17.46	1.66	18.71	1.72	19.96	1.78	20.61	1.80	22.46	1.83	23.71	1.87
	105	17.26	1.72	18.52	1.79	19.79	1.85	20.52	1.87	22.32	1.91	23.59	1.95
	110	17.05	1.79	18.33	1.86	19.62	1.92	20.43	1.95	22.18	1.98	23.47	2.02
	115	16.84	1.86	18.14	1.93	19.44	2.00	20.34	2.02	22.05	2.06	23.35	2.10
	118	16.72	1.90	18.03	1.97	19.34	2.04	20.29	2.06	21.96	2.10	23.27	2.15
	122	16.67	1.95	17.99	2.03	19.30	2.10	20.27	2.12	21.94	2.16	23.25	2.21
19	-4	21.37	1.08	22.70	1.11	24.02	1.16	24.98	1.17	26.68	1.19	28.01	1.21
	0	21.36	1.09	22.68	1.13	24.01	1.17	24.97	1.18	26.66	1.20	27.99	1.23
	5	21.34	1.10	22.67	1.14	23.99	1.19	24.95	1.20	26.64	1.22	27.97	1.25
	10	21.32	1.12	22.65	1.16	23.97	1.20	24.93	1.22	26.62	1.24	27.95	1.27
	14	21.31	1.14	22.63	1.18	23.95	1.22	24.91	1.24	26.60	1.26	27.92	1.28
	20	21.29	1.15	22.61	1.20	23.94	1.24	24.89	1.25	26.58	1.28	27.90	1.30
	25	21.28	1.17	22.60	1.21	23.92	1.26	24.87	1.27	26.56	1.30	27.88	1.32
	30	21.26	1.19	22.58	1.23	23.90	1.27	24.85	1.29	26.54	1.31	27.86	1.34
	35	21.24	1.20	22.56	1.25	23.88	1.29	24.83	1.31	26.52	1.33	27.84	1.36
	40	21.23	1.22	22.54	1.26	23.86	1.31	24.82	1.32	26.50	1.35	27.82	1.38
	45	21.21	1.24	22.53	1.28	23.84	1.33	24.80	1.34	26.48	1.37	27.80	1.40
	50	21.19	1.25	22.51	1.30	23.83	1.34	24.78	1.36	26.46	1.39	27.78	1.41
	55	21.18	1.27	22.49	1.31	23.81	1.36	24.76	1.38	26.44	1.40	27.75	1.43
	60	21.16	1.28	22.48	1.33	23.79	1.38	24.74	1.40	26.42	1.42	27.73	1.45
	65	21.15	1.30	22.46	1.35	23.77	1.40	24.72	1.41	26.40	1.44	27.71	1.47
	70	21.13	1.32	22.44	1.37	23.75	1.41	24.70	1.43	26.38	1.46	27.69	1.49
	75	20.62	1.39	21.93	1.44	23.24	1.49	24.18	1.51	25.86	1.54	27.17	1.57
	80	20.11	1.46	21.42	1.51	22.72	1.57	23.67	1.59	25.34	1.62	26.64	1.65
	85	19.61	1.53	20.91	1.59	22.21	1.64	23.15	1.66	24.82	1.69	26.12	1.73
	90	19.10	1.60	20.40	1.66	21.70	1.72	22.64	1.74	24.30	1.77	25.60	1.81
	95	18.56	1.67	19.85	1.73	21.14	1.80	**21.74**	**1.82**	23.73	1.85	25.02	1.89
	100	18.34	1.74	19.65	1.81	20.96	1.87	21.64	1.89	23.58	1.93	24.89	1.97
	105	18.12	1.81	19.45	1.88	20.78	1.95	21.55	1.97	23.44	2.01	24.77	2.05
	110	17.90	1.89	19.25	1.95	20.60	2.03	21.45	2.05	23.29	2.09	24.64	2.13
	115	17.68	1.96	19.05	2.03	20.42	2.10	21.36	2.13	23.15	2.17	24.51	2.21
	118	17.55	2.00	18.93	2.07	20.31	2.15	21.30	2.17	23.06	2.21	24.44	2.26
	122	17.51	2.06	18.89	2.13	20.27	2.21	21.28	2.23	23.03	2.28	24.41	2.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 710: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.39	1.13	23.78	1.17	25.17	1.21	26.17	1.23	27.95	1.25	29.34	1.27
	0	22.38	1.14	23.77	1.18	25.16	1.23	26.16	1.24	27.93	1.26	29.32	1.29
	5	22.36	1.16	23.75	1.20	25.13	1.25	26.14	1.26	27.91	1.28	29.30	1.31
	10	22.34	1.18	23.73	1.22	25.12	1.26	26.12	1.28	27.89	1.30	29.28	1.33
	14	22.32	1.19	23.71	1.24	25.10	1.28	26.10	1.30	27.87	1.32	29.26	1.35
	20	22.31	1.21	23.69	1.26	25.08	1.30	26.08	1.32	27.85	1.34	29.23	1.37
	25	22.29	1.23	23.67	1.27	25.06	1.32	26.06	1.33	27.83	1.36	29.21	1.39
	30	22.27	1.25	23.66	1.29	25.04	1.34	26.04	1.35	27.81	1.38	29.19	1.41
	35	22.26	1.26	23.64	1.31	25.02	1.36	26.02	1.37	27.78	1.40	29.17	1.43
	40	22.24	1.28	23.62	1.33	25.00	1.37	26.00	1.39	27.76	1.42	29.14	1.45
	45	22.22	1.30	23.60	1.34	24.98	1.39	25.98	1.41	27.74	1.44	29.12	1.46
	50	22.20	1.31	23.58	1.36	24.96	1.41	25.96	1.43	27.72	1.45	29.10	1.48
	55	22.19	1.33	23.57	1.38	24.94	1.43	25.94	1.45	27.70	1.47	29.08	1.50
	60	22.17	1.35	23.55	1.40	24.92	1.45	25.92	1.47	27.68	1.49	29.05	1.52
	65	22.15	1.37	23.53	1.42	24.90	1.47	25.90	1.48	27.66	1.51	29.03	1.54
	70	22.14	1.38	23.51	1.43	24.89	1.49	25.88	1.50	27.64	1.53	29.01	1.56
	75	21.60	1.46	22.97	1.51	24.35	1.57	25.34	1.58	27.09	1.61	28.46	1.65
	80	21.07	1.53	22.44	1.59	23.81	1.65	24.79	1.66	26.54	1.70	27.91	1.73
	85	20.54	1.61	21.91	1.67	23.27	1.73	24.26	1.75	26.00	1.78	27.37	1.81
	90	20.01	1.68	21.38	1.74	22.74	1.81	23.72	1.83	25.46	1.86	26.82	1.90
	95	19.44	1.76	20.80	1.82	22.15	1.89	**22.77**	**1.91**	24.86	1.94	26.21	1.98
	100	19.21	1.83	20.59	1.90	21.96	1.97	22.67	1.99	24.71	2.03	26.08	2.07
	105	18.98	1.90	20.38	1.97	21.77	2.05	22.57	2.07	24.56	2.11	25.95	2.15
	110	18.75	1.98	20.17	2.05	21.58	2.13	22.48	2.15	24.40	2.19	25.82	2.24
	115	18.53	2.05	19.96	2.13	21.39	2.21	22.38	2.23	24.25	2.27	25.68	2.32
	118	18.39	2.10	19.83	2.18	21.27	2.25	22.32	2.28	24.16	2.32	25.60	2.37
	122	18.34	2.16	19.79	2.24	21.24	2.32	22.30	2.35	24.13	2.39	25.58	2.44
21	-4	23.41	1.18	24.86	1.23	26.31	1.27	27.36	1.29	29.22	1.31	30.68	1.34
	0	23.39	1.20	24.85	1.24	26.30	1.28	27.35	1.30	29.21	1.32	30.66	1.35
	5	23.37	1.22	24.83	1.26	26.28	1.31	27.33	1.32	29.18	1.35	30.63	1.37
	10	23.36	1.23	24.81	1.28	26.26	1.32	27.31	1.34	29.16	1.37	30.61	1.39
	14	23.34	1.25	24.79	1.30	26.24	1.34	27.29	1.36	29.14	1.39	30.59	1.41
	20	23.32	1.27	24.77	1.32	26.22	1.36	27.26	1.38	29.11	1.40	30.56	1.43
	25	23.30	1.29	24.75	1.33	26.20	1.38	27.24	1.40	29.09	1.42	30.54	1.45
	30	23.29	1.30	24.73	1.35	26.18	1.40	27.22	1.42	29.07	1.44	30.52	1.47
	35	23.27	1.32	24.71	1.37	26.16	1.42	27.20	1.44	29.05	1.46	30.49	1.49
	40	23.25	1.34	24.69	1.39	26.14	1.44	27.18	1.46	29.03	1.48	30.47	1.51
	45	23.23	1.36	24.68	1.41	26.12	1.46	27.16	1.48	29.00	1.50	30.45	1.53
	50	23.21	1.38	24.66	1.43	26.10	1.48	27.14	1.50	28.98	1.52	30.42	1.55
	55	23.20	1.39	24.64	1.45	26.08	1.50	27.12	1.52	28.96	1.54	30.40	1.58
	60	23.18	1.41	24.62	1.46	26.06	1.52	27.10	1.54	28.94	1.56	30.38	1.60
	65	23.16	1.43	24.60	1.48	26.04	1.54	27.08	1.55	28.91	1.58	30.35	1.62
	70	23.14	1.45	24.58	1.50	26.02	1.56	27.06	1.57	28.89	1.60	30.33	1.64
	75	22.59	1.53	24.02	1.58	25.45	1.64	26.49	1.66	28.32	1.69	29.76	1.72
	80	22.03	1.61	23.46	1.66	24.89	1.72	25.92	1.74	27.75	1.78	29.18	1.81
	85	21.48	1.68	22.90	1.74	24.33	1.81	25.36	1.83	27.18	1.86	28.61	1.90
	90	20.93	1.76	22.35	1.83	23.77	1.89	24.80	1.91	26.62	1.95	28.04	1.99
	95	20.33	1.84	21.74	1.91	23.16	1.98	**23.81**	**2.00**	25.99	2.04	27.41	2.08
	100	20.09	1.92	21.52	1.99	22.96	2.06	23.70	2.08	25.83	2.12	27.27	2.17
	105	19.85	2.00	21.30	2.07	22.76	2.14	23.60	2.17	25.67	2.21	27.13	2.25
	110	19.61	2.07	21.09	2.15	22.56	2.23	23.50	2.25	25.51	2.30	26.99	2.34
	115	19.37	2.15	20.87	2.23	22.36	2.31	23.39	2.34	25.36	2.38	26.85	2.43
	118	19.23	2.20	20.73	2.28	22.24	2.36	23.33	2.39	25.26	2.43	26.77	2.48
	122	19.18	2.26	20.69	2.34	22.20	2.43	23.31	2.46	25.23	2.50	26.74	2.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 711: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.43	1.24	25.94	1.28	27.46	1.33	28.55	1.34	30.49	1.37	32.01	1.40
	0	24.41	1.25	25.93	1.30	27.44	1.34	28.54	1.36	30.48	1.38	31.99	1.41
	5	24.39	1.27	25.91	1.32	27.42	1.37	28.52	1.38	30.45	1.41	31.97	1.44
	10	24.37	1.29	25.89	1.34	27.40	1.39	28.49	1.40	30.43	1.43	31.94	1.46
	14	24.35	1.31	25.87	1.36	27.38	1.41	28.47	1.42	30.41	1.45	31.92	1.48
	20	24.34	1.33	25.85	1.38	27.36	1.43	28.45	1.44	30.38	1.47	31.89	1.50
	25	24.32	1.35	25.83	1.40	27.34	1.45	28.43	1.46	30.36	1.49	31.87	1.52
	30	24.30	1.36	25.81	1.41	27.32	1.47	28.41	1.48	30.34	1.51	31.84	1.54
	35	24.28	1.38	25.79	1.43	27.30	1.49	28.39	1.50	30.31	1.53	31.82	1.56
	40	24.26	1.40	25.77	1.45	27.28	1.51	28.36	1.52	30.29	1.55	31.80	1.58
	45	24.24	1.42	25.75	1.47	27.25	1.53	28.34	1.54	30.27	1.57	31.77	1.60
	50	24.22	1.44	25.73	1.49	27.23	1.55	28.32	1.56	30.24	1.59	31.75	1.63
	55	24.21	1.46	25.71	1.51	27.21	1.57	28.30	1.59	30.22	1.61	31.72	1.65
	60	24.19	1.48	25.69	1.53	27.19	1.59	28.28	1.61	30.20	1.64	31.70	1.67
	65	24.17	1.50	25.67	1.55	27.17	1.61	28.26	1.63	30.17	1.66	31.67	1.69
	70	24.15	1.52	25.65	1.57	27.15	1.63	28.23	1.65	30.15	1.68	31.65	1.71
	75	23.57	1.60	25.07	1.66	26.56	1.72	27.64	1.74	29.55	1.77	31.05	1.80
	80	22.99	1.68	24.48	1.74	25.97	1.80	27.05	1.82	28.96	1.86	30.45	1.90
	85	22.41	1.76	23.90	1.82	25.39	1.89	26.47	1.91	28.37	1.95	29.86	1.99
	90	21.84	1.84	23.32	1.91	24.81	1.98	25.88	2.00	27.78	2.04	29.26	2.08
	95	21.21	1.92	22.69	1.99	24.17	2.07	**24.84**	**2.09**	27.12	2.13	28.60	2.17
	100	20.96	2.01	22.46	2.08	23.96	2.15	24.74	2.18	26.96	2.22	28.45	2.26
	105	20.71	2.09	22.23	2.16	23.75	2.24	24.63	2.27	26.79	2.31	28.31	2.36
	110	20.46	2.17	22.00	2.25	23.54	2.33	24.52	2.36	26.62	2.40	28.16	2.45
	115	20.21	2.25	21.77	2.33	23.33	2.42	24.41	2.45	26.46	2.49	28.02	2.54
	118	20.06	2.30	21.64	2.38	23.21	2.47	24.35	2.50	26.36	2.55	27.93	2.60
	122	20.01	2.37	21.59	2.45	23.17	2.54	24.33	2.57	26.33	2.62	27.90	2.67
23	-4	25.44	1.29	27.02	1.34	28.60	1.39	29.75	1.40	31.76	1.43	33.35	1.46
	0	25.43	1.31	27.01	1.35	28.59	1.40	29.73	1.42	31.75	1.45	33.33	1.47
	5	25.41	1.33	26.99	1.38	28.57	1.43	29.71	1.44	31.72	1.47	33.30	1.50
	10	25.39	1.35	26.97	1.40	28.54	1.45	29.68	1.46	31.70	1.49	33.27	1.52
	14	25.37	1.37	26.95	1.42	28.52	1.47	29.66	1.48	31.67	1.51	33.25	1.54
	20	25.35	1.39	26.93	1.44	28.50	1.49	29.64	1.51	31.65	1.53	33.22	1.56
	25	25.33	1.41	26.91	1.46	28.48	1.51	29.61	1.53	31.62	1.56	33.20	1.59
	30	25.31	1.42	26.88	1.48	28.46	1.53	29.59	1.55	31.60	1.58	33.17	1.61
	35	25.29	1.44	26.86	1.50	28.43	1.55	29.57	1.57	31.58	1.60	33.15	1.63
	40	25.27	1.46	26.84	1.52	28.41	1.57	29.55	1.59	31.55	1.62	33.12	1.65
	45	25.25	1.48	26.82	1.54	28.39	1.59	29.52	1.61	31.53	1.64	33.10	1.68
	50	25.24	1.50	26.80	1.56	28.37	1.62	29.50	1.63	31.50	1.66	33.07	1.70
	55	25.22	1.52	26.78	1.58	28.35	1.64	29.48	1.65	31.48	1.69	33.05	1.72
	60	25.20	1.54	26.76	1.60	28.33	1.66	29.46	1.68	31.46	1.71	33.02	1.74
	65	25.18	1.56	26.74	1.62	28.30	1.68	29.43	1.70	31.43	1.73	33.00	1.76
	70	25.16	1.58	26.72	1.64	28.28	1.70	29.41	1.72	31.41	1.75	32.97	1.79
	75	24.55	1.67	26.11	1.73	27.67	1.79	28.80	1.81	30.79	1.85	32.35	1.88
	80	23.95	1.75	25.50	1.82	27.06	1.88	28.18	1.90	30.17	1.94	31.72	1.98
	85	23.35	1.84	24.90	1.90	26.45	1.97	27.57	2.00	29.55	2.03	31.10	2.08
	90	22.75	1.92	24.29	1.99	25.84	2.07	26.96	2.09	28.93	2.13	30.48	2.17
	95	22.10	2.01	23.64	2.08	25.17	2.16	**25.88**	**2.18**	28.25	2.22	29.79	2.27
	100	21.84	2.09	23.40	2.17	24.96	2.25	25.77	2.28	28.08	2.32	29.64	2.36
	105	21.58	2.18	23.16	2.26	24.74	2.34	25.66	2.37	27.91	2.41	29.49	2.46
	110	21.31	2.26	22.92	2.35	24.52	2.43	25.54	2.46	27.74	2.51	29.34	2.56
	115	21.05	2.35	22.68	2.44	24.31	2.52	25.43	2.55	27.56	2.60	29.19	2.65
	118	20.90	2.40	22.54	2.49	24.18	2.58	25.36	2.61	27.46	2.66	29.10	2.71
	122	20.85	2.47	22.49	2.56	24.13	2.65	25.34	2.68	27.42	2.73	29.07	2.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 712: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.46	1.35	28.11	1.40	29.75	1.45	30.94	1.46	33.04	1.49	34.68	1.52
	0	26.45	1.36	28.09	1.41	29.73	1.46	30.92	1.48	33.02	1.51	34.66	1.54
	5	26.43	1.38	28.07	1.43	29.71	1.49	30.89	1.50	32.99	1.53	34.63	1.56
	10	26.41	1.40	28.05	1.45	29.69	1.51	30.87	1.52	32.97	1.55	34.61	1.58
	14	26.39	1.42	28.03	1.48	29.66	1.53	30.85	1.55	32.94	1.58	34.58	1.61
	20	26.37	1.44	28.00	1.50	29.64	1.55	30.82	1.57	32.92	1.60	34.55	1.63
	25	26.35	1.46	27.98	1.52	29.62	1.57	30.80	1.59	32.89	1.62	34.53	1.65
	30	26.33	1.49	27.96	1.54	29.60	1.60	30.78	1.61	32.87	1.64	34.50	1.68
	35	26.31	1.51	27.94	1.56	29.57	1.62	30.75	1.64	32.84	1.67	34.47	1.70
	40	26.29	1.53	27.92	1.58	29.55	1.64	30.73	1.66	32.82	1.69	34.45	1.72
	45	26.27	1.55	27.90	1.60	29.53	1.66	30.71	1.68	32.79	1.71	34.42	1.75
	50	26.25	1.57	27.88	1.62	29.51	1.68	30.68	1.70	32.77	1.73	34.40	1.77
	55	26.23	1.59	27.85	1.65	29.48	1.71	30.66	1.72	32.74	1.76	34.37	1.79
	60	26.21	1.61	27.83	1.67	29.46	1.73	30.64	1.75	32.72	1.78	34.34	1.82
	65	26.19	1.63	27.81	1.69	29.44	1.75	30.61	1.77	32.69	1.80	34.32	1.84
	70	26.16	1.65	27.79	1.71	29.41	1.77	30.59	1.79	32.66	1.83	34.29	1.86
	75	25.54	1.74	27.16	1.80	28.78	1.87	29.95	1.89	32.02	1.92	33.64	1.96
	80	24.91	1.83	26.52	1.89	28.14	1.96	29.31	1.98	31.37	2.02	32.99	2.06
	85	24.28	1.92	25.89	1.99	27.51	2.06	28.67	2.08	30.73	2.12	32.35	2.16
	90	23.66	2.00	25.27	2.08	26.88	2.15	28.04	2.18	30.09	2.22	31.70	2.26
	95	22.98	2.09	24.58	2.17	26.18	2.25	**26.92**	**2.27**	29.38	2.32	30.99	2.36
	100	22.71	2.18	24.33	2.26	25.96	2.34	26.80	2.37	29.20	2.42	30.83	2.46
	105	22.44	2.27	24.09	2.35	25.73	2.44	26.68	2.47	29.03	2.51	30.67	2.57
	110	22.17	2.36	23.84	2.45	25.51	2.54	26.57	2.56	28.85	2.61	30.51	2.67
	115	21.90	2.45	23.59	2.54	25.28	2.63	26.45	2.66	28.67	2.71	30.36	2.77
	118	21.74	2.50	23.44	2.59	25.15	2.69	26.38	2.72	28.56	2.77	30.26	2.83
	122	21.68	2.57	23.39	2.67	25.10	2.77	26.35	2.80	28.52	2.85	30.23	2.91
25	-4	27.48	1.40	29.19	1.45	30.89	1.50	32.13	1.52	34.31	1.55	36.02	1.58
	0	27.47	1.42	29.17	1.47	30.88	1.52	32.11	1.54	34.29	1.57	36.00	1.60
	5	27.44	1.44	29.15	1.49	30.85	1.55	32.08	1.56	34.26	1.59	35.97	1.63
	10	27.42	1.46	29.13	1.51	30.83	1.57	32.06	1.59	34.24	1.62	35.94	1.65
	14	27.40	1.48	29.10	1.54	30.81	1.59	32.03	1.61	34.21	1.64	35.91	1.67
	20	27.38	1.50	29.08	1.56	30.78	1.61	32.01	1.63	34.18	1.66	35.88	1.70
	25	27.36	1.52	29.06	1.58	30.76	1.64	31.99	1.66	34.16	1.69	35.86	1.72
	30	27.34	1.55	29.04	1.60	30.74	1.66	31.96	1.68	34.13	1.71	35.83	1.75
	35	27.32	1.57	29.02	1.62	30.71	1.68	31.94	1.70	34.10	1.73	35.80	1.77
	40	27.30	1.59	28.99	1.65	30.69	1.71	31.91	1.73	34.08	1.76	35.77	1.79
	45	27.28	1.61	28.97	1.67	30.66	1.73	31.89	1.75	34.05	1.78	35.75	1.82
	50	27.26	1.63	28.95	1.69	30.64	1.75	31.86	1.77	34.03	1.81	35.72	1.84
	55	27.23	1.65	28.93	1.71	30.62	1.77	31.84	1.80	34.00	1.83	35.69	1.87
	60	27.21	1.67	28.90	1.73	30.59	1.80	31.81	1.82	33.97	1.85	35.66	1.89
	65	27.19	1.69	28.88	1.76	30.57	1.82	31.79	1.84	33.95	1.88	35.64	1.91
	70	27.17	1.72	28.86	1.78	30.55	1.84	31.77	1.86	33.92	1.90	35.61	1.94
	75	26.52	1.81	28.20	1.87	29.88	1.94	31.10	1.97	33.25	2.00	34.94	2.04
	80	25.86	1.90	27.54	1.97	29.22	2.04	30.44	2.07	32.58	2.10	34.26	2.15
	85	25.22	1.99	26.89	2.07	28.57	2.14	29.78	2.17	31.92	2.21	33.59	2.25
	90	24.57	2.09	26.24	2.16	27.91	2.24	29.12	2.27	31.25	2.31	32.92	2.36
	95	23.86	2.18	25.53	2.26	27.19	2.34	**27.95**	**2.37**	30.52	2.41	32.18	2.46
	100	23.58	2.27	25.27	2.35	26.96	2.44	27.83	2.47	30.33	2.51	32.01	2.57
	105	23.30	2.36	25.01	2.45	26.72	2.54	27.71	2.57	30.14	2.62	31.85	2.67
	110	23.02	2.46	24.76	2.55	26.49	2.64	27.59	2.67	29.96	2.72	31.69	2.77
	115	22.74	2.55	24.50	2.64	26.25	2.74	27.47	2.77	29.77	2.82	31.53	2.88
	118	22.57	2.60	24.34	2.70	26.11	2.80	27.39	2.83	29.66	2.88	31.43	2.94
	122	22.52	2.68	24.29	2.78	26.07	2.88	27.37	2.91	29.62	2.97	31.39	3.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 713: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.50	1.46	30.27	1.51	32.04	1.56	33.32	1.58	35.58	1.61	37.35	1.64
	0	28.48	1.47	30.25	1.53	32.02	1.58	33.30	1.60	35.56	1.63	37.33	1.66
	5	28.46	1.50	30.23	1.55	32.00	1.61	33.27	1.63	35.53	1.66	37.30	1.69
	10	28.44	1.52	30.21	1.57	31.97	1.63	33.25	1.65	35.50	1.68	37.27	1.71
	14	28.42	1.54	30.18	1.60	31.95	1.65	33.22	1.67	35.48	1.70	37.24	1.74
	20	28.40	1.56	30.16	1.62	31.92	1.68	33.20	1.70	35.45	1.73	37.21	1.76
	25	28.37	1.58	30.14	1.64	31.90	1.70	33.17	1.72	35.42	1.75	37.19	1.79
	30	28.35	1.61	30.11	1.67	31.87	1.73	33.15	1.75	35.40	1.78	37.16	1.81
	35	28.33	1.63	30.09	1.69	31.85	1.75	33.12	1.77	35.37	1.80	37.13	1.84
	40	28.31	1.65	30.07	1.71	31.83	1.77	33.10	1.79	35.34	1.83	37.10	1.86
	45	28.29	1.67	30.04	1.73	31.80	1.80	33.07	1.82	35.31	1.85	37.07	1.89
	50	28.27	1.69	30.02	1.76	31.78	1.82	33.04	1.84	35.29	1.88	37.04	1.91
	55	28.24	1.72	30.00	1.78	31.75	1.84	33.02	1.87	35.26	1.90	37.01	1.94
	60	28.22	1.74	29.98	1.80	31.73	1.87	32.99	1.89	35.23	1.93	36.99	1.96
	65	28.20	1.76	29.95	1.83	31.70	1.89	32.97	1.91	35.21	1.95	36.96	1.99
	70	28.18	1.78	29.93	1.85	31.68	1.92	32.94	1.94	35.18	1.97	36.93	2.01
	75	27.50	1.88	29.25	1.95	30.99	2.02	32.25	2.04	34.48	2.08	36.23	2.12
	80	26.82	1.98	28.56	2.05	30.31	2.12	31.56	2.15	33.79	2.19	35.53	2.23
	85	26.15	2.07	27.89	2.15	29.63	2.23	30.88	2.25	33.10	2.29	34.84	2.34
	90	25.48	2.17	27.21	2.25	28.94	2.33	30.20	2.36	32.41	2.40	34.14	2.45
	95	24.75	2.26	26.47	2.35	28.20	2.43	**28.99**	**2.46**	31.65	2.51	33.37	2.56
	100	24.46	2.36	26.21	2.45	27.96	2.54	28.86	2.57	31.45	2.61	33.20	2.67
	105	24.17	2.46	25.94	2.55	27.71	2.64	28.74	2.67	31.26	2.72	33.03	2.77
	110	23.87	2.55	25.67	2.65	27.47	2.74	28.61	2.77	31.07	2.83	32.86	2.88
	115	23.58	2.65	25.41	2.75	27.23	2.85	28.48	2.88	30.87	2.93	32.69	2.99
	118	23.41	2.71	25.25	2.81	27.08	2.91	28.41	2.94	30.76	3.00	32.59	3.06
	122	23.35	2.78	25.19	2.89	27.03	2.99	28.38	3.03	30.72	3.08	32.56	3.14
27	-4	29.52	1.51	31.35	1.57	33.19	1.62	34.51	1.64	36.85	1.67	38.68	1.71
	0	29.50	1.53	31.33	1.58	33.17	1.64	34.49	1.66	36.83	1.69	38.66	1.73
	5	29.48	1.55	31.31	1.61	33.14	1.67	34.46	1.69	36.80	1.72	38.63	1.75
	10	29.46	1.58	31.29	1.63	33.11	1.69	34.44	1.71	36.77	1.74	38.60	1.78
	14	29.43	1.60	31.26	1.66	33.09	1.72	34.41	1.74	36.75	1.77	38.57	1.81
	20	29.41	1.62	31.24	1.68	33.06	1.74	34.38	1.76	36.72	1.80	38.54	1.83
	25	29.39	1.64	31.21	1.70	33.04	1.77	34.36	1.79	36.69	1.82	38.51	1.86
	30	29.37	1.67	31.19	1.73	33.01	1.79	34.33	1.81	36.66	1.85	38.48	1.88
	35	29.34	1.69	31.17	1.75	32.99	1.82	34.30	1.84	36.63	1.87	38.46	1.91
	40	29.32	1.71	31.14	1.78	32.96	1.84	34.28	1.86	36.61	1.90	38.43	1.94
	45	29.30	1.74	31.12	1.80	32.94	1.87	34.25	1.89	36.58	1.92	38.40	1.96
	50	29.28	1.76	31.09	1.82	32.91	1.89	34.23	1.91	36.55	1.95	38.37	1.99
	55	29.25	1.78	31.07	1.85	32.89	1.91	34.20	1.94	36.52	1.97	38.34	2.01
	60	29.23	1.81	31.05	1.87	32.86	1.94	34.17	1.96	36.49	2.00	38.31	2.04
	65	29.21	1.83	31.02	1.89	32.84	1.96	34.15	1.99	36.46	2.02	38.28	2.06
	70	29.19	1.85	31.00	1.92	32.81	1.99	34.12	2.01	36.44	2.05	38.25	2.09
	75	28.48	1.95	30.29	2.02	32.10	2.10	33.41	2.12	35.72	2.16	37.52	2.20
	80	27.78	2.05	29.59	2.13	31.39	2.20	32.69	2.23	35.00	2.27	36.80	2.32
	85	27.09	2.15	28.88	2.23	30.68	2.31	31.98	2.34	34.28	2.38	36.08	2.43
	90	26.39	2.25	28.18	2.33	29.98	2.42	31.28	2.45	33.57	2.49	35.36	2.54
	95	25.63	2.35	27.42	2.44	29.21	2.53	**30.03**	**2.55**	32.78	2.60	34.56	2.65
	100	25.33	2.45	27.14	2.54	28.95	2.63	29.89	2.66	32.58	2.71	34.39	2.77
	105	25.03	2.55	26.87	2.64	28.70	2.74	29.76	2.77	32.38	2.82	34.21	2.88
	110	24.73	2.65	26.59	2.75	28.45	2.85	29.63	2.88	32.18	2.93	34.04	2.99
	115	24.43	2.75	26.31	2.85	28.20	2.95	29.50	2.99	31.98	3.04	33.86	3.11
	118	24.25	2.81	26.15	2.91	28.05	3.02	29.42	3.05	31.86	3.11	33.76	3.17
	122	24.18	2.89	26.09	3.00	28.00	3.10	29.40	3.14	31.82	3.20	33.72	3.26

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 714: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.54	1.57	32.43	1.62	34.33	1.68	35.70	1.70	38.12	1.73	40.02	1.77
	0	30.52	1.58	32.42	1.64	34.31	1.70	35.68	1.72	38.10	1.75	40.00	1.79
	5	30.50	1.61	32.39	1.67	34.28	1.73	35.65	1.75	38.07	1.78	39.97	1.82
	10	30.47	1.63	32.36	1.69	34.26	1.76	35.62	1.78	38.04	1.81	39.93	1.84
	14	30.45	1.66	32.34	1.72	34.23	1.78	35.60	1.80	38.01	1.83	39.90	1.87
	20	30.43	1.68	32.32	1.74	34.21	1.81	35.57	1.83	37.98	1.86	39.87	1.90
	25	30.40	1.71	32.29	1.77	34.18	1.83	35.54	1.85	37.96	1.89	39.84	1.93
	30	30.38	1.73	32.27	1.79	34.15	1.86	35.52	1.88	37.93	1.91	39.81	1.95
	35	30.36	1.75	32.24	1.82	34.13	1.88	35.49	1.90	37.90	1.94	39.78	1.98
	40	30.33	1.78	32.22	1.84	34.10	1.91	35.46	1.93	37.87	1.97	39.75	2.01
	45	30.31	1.80	32.19	1.87	34.07	1.93	35.43	1.96	37.84	1.99	39.72	2.03
	50	30.29	1.82	32.17	1.89	34.05	1.96	35.41	1.98	37.81	2.02	39.69	2.06
	55	30.26	1.85	32.14	1.92	34.02	1.99	35.38	2.01	37.78	2.05	39.66	2.09
	60	30.24	1.87	32.12	1.94	34.00	2.01	35.35	2.03	37.75	2.07	39.63	2.11
	65	30.22	1.90	32.09	1.96	33.97	2.04	35.33	2.06	37.72	2.10	39.60	2.14
	70	30.19	1.92	32.07	1.99	33.94	2.06	35.30	2.09	37.69	2.12	39.57	2.17
	75	29.47	2.02	31.34	2.10	33.21	2.17	34.56	2.20	36.95	2.24	38.82	2.28
	80	28.74	2.13	30.61	2.20	32.47	2.28	33.82	2.31	36.20	2.35	38.07	2.40
	85	28.02	2.23	29.88	2.31	31.74	2.40	33.09	2.42	35.47	2.47	37.33	2.52
	90	27.30	2.33	29.16	2.42	31.01	2.51	32.35	2.54	34.73	2.58	36.58	2.64
	95	26.52	2.44	28.37	2.53	30.21	2.62	**31.06**	**2.65**	33.91	2.70	35.76	2.75
	100	26.21	2.54	28.08	2.63	29.95	2.73	30.93	2.76	33.70	2.81	35.57	2.87
	105	25.89	2.64	27.79	2.74	29.69	2.84	30.79	2.87	33.49	2.93	35.39	2.99
	110	25.58	2.75	27.51	2.85	29.43	2.95	30.66	2.99	33.29	3.04	35.21	3.10
	115	25.27	2.85	27.22	2.96	29.17	3.06	30.52	3.10	33.08	3.16	35.03	3.22
	118	25.08	2.91	27.05	3.02	29.02	3.13	30.44	3.17	32.96	3.23	34.92	3.29
	122	25.02	3.00	26.99	3.11	28.97	3.22	30.41	3.26	32.91	3.32	34.89	3.38
29	-4	31.56	1.62	33.52	1.68	35.48	1.74	36.89	1.76	39.40	1.80	41.35	1.83
	0	31.54	1.64	33.50	1.70	35.46	1.76	36.87	1.78	39.37	1.82	41.33	1.85
	5	31.51	1.67	33.47	1.73	35.43	1.79	36.84	1.81	39.34	1.85	41.30	1.88
	10	31.49	1.69	33.44	1.75	35.40	1.82	36.81	1.84	39.31	1.87	41.27	1.91
	14	31.46	1.72	33.42	1.78	35.37	1.84	36.78	1.87	39.28	1.90	41.24	1.94
	20	31.44	1.74	33.39	1.80	35.35	1.87	36.76	1.89	39.25	1.93	41.20	1.97
	25	31.42	1.77	33.37	1.83	35.32	1.90	36.73	1.92	39.22	1.95	41.17	1.99
	30	31.39	1.79	33.34	1.86	35.29	1.92	36.70	1.95	39.19	1.98	41.14	2.02
	35	31.37	1.82	33.32	1.88	35.27	1.95	36.67	1.97	39.16	2.01	41.11	2.05
	40	31.34	1.84	33.29	1.91	35.24	1.98	36.64	2.00	39.13	2.04	41.08	2.08
	45	31.32	1.86	33.27	1.93	35.21	2.00	36.62	2.03	39.10	2.06	41.05	2.11
	50	31.30	1.89	33.24	1.96	35.18	2.03	36.59	2.05	39.07	2.09	41.02	2.13
	55	31.27	1.91	33.22	1.98	35.16	2.06	36.56	2.08	39.04	2.12	40.98	2.16
	60	31.25	1.94	33.19	2.01	35.13	2.08	36.53	2.11	39.01	2.15	40.95	2.19
	65	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.22
	70	31.20	1.99	33.14	2.06	35.08	2.14	36.48	2.16	38.95	2.20	40.89	2.24
	75	30.45	2.10	32.38	2.17	34.32	2.25	35.71	2.28	38.18	2.32	40.11	2.37
	80	29.70	2.20	31.63	2.28	33.56	2.37	34.95	2.39	37.41	2.44	39.34	2.49
	85	28.96	2.31	30.88	2.39	32.80	2.48	34.19	2.51	36.65	2.56	38.57	2.61
	90	28.21	2.42	30.13	2.50	32.05	2.60	33.43	2.63	35.89	2.68	37.80	2.73
	95	27.40	2.52	29.31	2.62	31.22	2.71	**32.10**	**2.74**	35.04	2.79	36.95	2.85
	100	27.08	2.63	29.02	2.73	30.95	2.83	31.96	2.86	34.83	2.91	36.76	2.97
	105	26.76	2.74	28.72	2.84	30.68	2.94	31.82	2.98	34.61	3.03	36.57	3.09
	110	26.43	2.85	28.43	2.95	30.42	3.06	31.68	3.09	34.40	3.15	36.39	3.21
	115	26.11	2.95	28.13	3.06	30.15	3.17	31.54	3.21	34.18	3.27	36.20	3.33
	118	25.92	3.02	27.95	3.13	29.99	3.24	31.46	3.28	34.06	3.34	36.09	3.41
	122	25.85	3.10	27.89	3.22	29.93	3.33	31.43	3.37	34.01	3.44	36.05	3.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 715: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.57	1.68	34.60	1.74	36.62	1.80	38.08	1.82	40.67	1.86	42.69	1.90
	0	32.56	1.70	34.58	1.76	36.60	1.82	38.06	1.84	40.64	1.88	42.67	1.92
	5	32.53	1.72	34.55	1.79	36.57	1.85	38.03	1.87	40.61	1.91	42.63	1.95
	10	32.51	1.75	34.52	1.81	36.54	1.88	38.00	1.90	40.58	1.94	42.60	1.98
	14	32.48	1.78	34.50	1.84	36.51	1.91	37.97	1.93	40.55	1.97	42.57	2.01
	20	32.46	1.80	34.47	1.87	36.49	1.94	37.94	1.96	40.52	1.99	42.53	2.03
	25	32.43	1.83	34.45	1.89	36.46	1.96	37.91	1.99	40.49	2.02	42.50	2.06
	30	32.41	1.85	34.42	1.92	36.43	1.99	37.88	2.01	40.46	2.05	42.47	2.09
	35	32.38	1.88	34.39	1.95	36.40	2.02	37.86	2.04	40.43	2.08	42.44	2.12
	40	32.36	1.90	34.37	1.97	36.38	2.04	37.83	2.07	40.39	2.11	42.40	2.15
	45	32.33	1.93	34.34	2.00	36.35	2.07	37.80	2.10	40.36	2.14	42.37	2.18
	50	32.31	1.95	34.31	2.03	36.32	2.10	37.77	2.12	40.33	2.16	42.34	2.21
	55	32.28	1.98	34.29	2.05	36.29	2.13	37.74	2.15	40.30	2.19	42.31	2.24
	60	32.26	2.01	34.26	2.08	36.26	2.15	37.71	2.18	40.27	2.22	42.27	2.26
	65	32.23	2.03	34.23	2.11	36.24	2.18	37.68	2.21	40.24	2.25	42.24	2.29
	70	32.21	2.06	34.21	2.13	36.21	2.21	37.65	2.23	40.21	2.28	42.21	2.32
	75	31.43	2.17	33.43	2.25	35.42	2.33	36.86	2.36	39.41	2.40	41.41	2.45
	80	30.66	2.28	32.65	2.36	34.64	2.45	36.08	2.48	38.62	2.52	40.61	2.57
	85	29.89	2.39	31.88	2.48	33.86	2.57	35.29	2.60	37.83	2.65	39.82	2.70
	90	29.12	2.50	31.10	2.59	33.08	2.69	34.51	2.72	37.04	2.77	39.02	2.82
	95	28.29	2.61	30.26	2.71	32.23	2.81	**33.13**	**2.84**	36.17	2.89	38.14	2.95
	100	27.95	2.72	29.95	2.82	31.95	2.92	32.99	2.96	35.95	3.01	37.95	3.07
	105	27.62	2.83	29.65	2.94	31.67	3.04	32.85	3.08	35.73	3.14	37.75	3.20
	110	27.29	2.94	29.34	3.05	31.40	3.16	32.70	3.20	35.51	3.26	37.56	3.32
	115	26.96	3.06	29.04	3.17	31.12	3.28	32.56	3.32	35.29	3.38	37.37	3.45
	118	26.76	3.12	28.86	3.24	30.95	3.35	32.47	3.39	35.15	3.46	37.25	3.53
	122	26.69	3.21	28.79	3.33	30.90	3.45	32.44	3.49	35.11	3.55	37.21	3.63
31	-4	33.59	1.74	35.68	1.80	37.77	1.86	39.27	1.89	41.94	1.92	44.02	1.96
	0	33.57	1.75	35.66	1.82	37.75	1.88	39.25	1.91	41.92	1.94	44.00	1.98
	5	33.55	1.78	35.63	1.85	37.71	1.92	39.22	1.94	41.88	1.97	43.96	2.01
	10	33.52	1.81	35.60	1.88	37.69	1.94	39.19	1.97	41.85	2.00	43.93	2.04
	14	33.50	1.84	35.58	1.90	37.66	1.97	39.16	1.99	41.82	2.03	43.90	2.07
	20	33.47	1.86	35.55	1.93	37.63	2.00	39.13	2.02	41.79	2.06	43.86	2.10
	25	33.45	1.89	35.52	1.96	37.60	2.03	39.10	2.05	41.75	2.09	43.83	2.13
	30	33.42	1.91	35.50	1.98	37.57	2.06	39.07	2.08	41.72	2.12	43.80	2.16
	35	33.39	1.94	35.47	2.01	37.54	2.09	39.04	2.11	41.69	2.15	43.76	2.19
	40	33.37	1.97	35.44	2.04	37.51	2.11	39.01	2.14	41.66	2.18	43.73	2.22
	45	33.34	1.99	35.41	2.07	37.48	2.14	38.98	2.17	41.63	2.21	43.70	2.25
	50	33.32	2.02	35.39	2.09	37.46	2.17	38.95	2.20	41.59	2.24	43.66	2.28
	55	33.29	2.05	35.36	2.12	37.43	2.20	38.92	2.22	41.56	2.27	43.63	2.31
	60	33.27	2.07	35.33	2.15	37.40	2.23	38.89	2.25	41.53	2.29	43.60	2.34
	65	33.24	2.10	35.31	2.18	37.37	2.26	38.86	2.28	41.50	2.32	43.56	2.37
	70	33.22	2.13	35.28	2.20	37.34	2.28	38.83	2.31	41.47	2.35	43.53	2.40
	75	32.42	2.24	34.47	2.32	36.53	2.41	38.02	2.43	40.65	2.48	42.70	2.53
	80	31.62	2.35	33.67	2.44	35.72	2.53	37.20	2.56	39.83	2.61	41.88	2.66
	85	30.82	2.47	32.87	2.56	34.92	2.65	36.40	2.68	39.01	2.73	41.06	2.79
	90	30.03	2.58	32.07	2.68	34.12	2.78	35.59	2.81	38.20	2.86	40.24	2.92
	95	29.17	2.70	31.20	2.80	33.24	2.90	**34.17**	**2.93**	37.30	2.99	39.33	3.05
	100	28.83	2.81	30.89	2.92	32.95	3.02	34.02	3.06	37.07	3.11	39.13	3.18
	105	28.49	2.93	30.58	3.04	32.66	3.15	33.87	3.18	36.85	3.24	38.94	3.31
	110	28.14	3.04	30.26	3.15	32.38	3.27	33.72	3.31	36.62	3.37	38.74	3.44
	115	27.80	3.16	29.95	3.27	32.09	3.39	33.58	3.43	36.39	3.50	38.54	3.57
	118	27.59	3.23	29.76	3.34	31.92	3.47	33.49	3.51	36.25	3.57	38.42	3.64
	122	27.52	3.32	29.70	3.44	31.86	3.56	33.46	3.61	36.21	3.67	38.38	3.75

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 716: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.61	1.79	36.76	1.86	38.91	1.93	40.46	1.95	43.21	1.98	45.36	2.02
	0	34.59	1.81	36.74	1.88	38.89	1.95	40.44	1.97	43.19	2.01	45.33	2.05
	5	34.56	1.84	36.71	1.91	38.86	1.98	40.41	2.00	43.15	2.04	45.30	2.08
	10	34.54	1.87	36.68	1.94	38.83	2.01	40.38	2.03	43.12	2.07	45.26	2.11
	14	34.51	1.90	36.66	1.96	38.80	2.04	40.35	2.06	43.09	2.10	45.23	2.14
	20	34.49	1.92	36.63	1.99	38.77	2.07	40.32	2.09	43.05	2.13	45.19	2.17
	25	34.46	1.95	36.60	2.02	38.74	2.09	40.29	2.12	43.02	2.16	45.16	2.20
	30	34.43	1.98	36.57	2.05	38.71	2.12	40.25	2.15	42.99	2.19	45.13	2.23
	35	34.41	2.00	36.54	2.08	38.68	2.15	40.22	2.18	42.95	2.22	45.09	2.26
	40	34.38	2.03	36.52	2.11	38.65	2.18	40.19	2.21	42.92	2.25	45.06	2.29
	45	34.35	2.06	36.49	2.13	38.62	2.21	40.16	2.24	42.89	2.28	45.02	2.33
	50	34.33	2.09	36.46	2.16	38.59	2.24	40.13	2.27	42.86	2.31	44.99	2.36
	55	34.30	2.11	36.43	2.19	38.56	2.27	40.10	2.30	42.82	2.34	44.95	2.39
	60	34.27	2.14	36.40	2.22	38.53	2.30	40.07	2.33	42.79	2.37	44.92	2.42
	65	34.25	2.17	36.38	2.25	38.50	2.33	40.04	2.36	42.76	2.40	44.88	2.45
	70	34.22	2.19	36.35	2.28	38.47	2.36	40.01	2.39	42.72	2.43	44.85	2.48
	75	33.40	2.31	35.52	2.40	37.64	2.49	39.17	2.51	41.88	2.56	44.00	2.61
	80	32.58	2.43	34.69	2.52	36.81	2.61	38.33	2.64	41.03	2.69	43.15	2.75
	85	31.76	2.55	33.87	2.64	35.98	2.74	37.50	2.77	40.20	2.82	42.31	2.88
	90	30.94	2.67	33.05	2.77	35.15	2.87	36.67	2.90	39.36	2.95	41.46	3.01
	95	30.06	2.79	32.15	2.89	34.24	2.99	**35.21**	**3.03**	38.43	3.09	40.53	3.15
	100	29.70	2.91	31.83	3.01	33.95	3.12	35.05	3.16	38.20	3.22	40.32	3.28
	105	29.35	3.02	31.50	3.13	33.66	3.25	34.90	3.29	37.96	3.35	40.12	3.41
	110	28.99	3.14	31.18	3.26	33.36	3.38	34.75	3.41	37.73	3.48	39.91	3.55
	115	28.64	3.26	30.85	3.38	33.07	3.50	34.59	3.54	37.49	3.61	39.70	3.68
	118	28.43	3.33	30.66	3.45	32.89	3.58	34.50	3.62	37.35	3.69	39.58	3.76
	122	28.36	3.43	30.60	3.55	32.83	3.68	34.47	3.72	37.31	3.79	39.54	3.87
33	-4	35.63	1.85	37.84	1.92	40.06	1.99	41.65	2.01	44.48	2.05	46.69	2.09
	0	35.61	1.87	37.82	1.94	40.03	2.01	41.63	2.03	44.46	2.07	46.67	2.11
	5	35.58	1.90	37.79	1.97	40.00	2.04	41.60	2.06	44.42	2.10	46.63	2.14
	10	35.55	1.93	37.76	2.00	39.97	2.07	41.57	2.09	44.39	2.13	46.60	2.18
	14	35.53	1.96	37.73	2.03	39.94	2.10	41.53	2.13	44.35	2.16	46.56	2.21
	20	35.50	1.98	37.71	2.06	39.91	2.13	41.50	2.16	44.32	2.20	46.52	2.24
	25	35.47	2.01	37.68	2.09	39.88	2.16	41.47	2.19	44.29	2.23	46.49	2.27
	30	35.45	2.04	37.65	2.11	39.85	2.19	41.44	2.22	44.25	2.26	46.45	2.30
	35	35.42	2.07	37.62	2.14	39.82	2.22	41.41	2.25	44.22	2.29	46.42	2.34
	40	35.39	2.10	37.59	2.17	39.79	2.25	41.38	2.28	44.18	2.32	46.38	2.37
	45	35.37	2.12	37.56	2.20	39.76	2.28	41.34	2.31	44.15	2.35	46.35	2.40
	50	35.34	2.15	37.53	2.23	39.73	2.31	41.31	2.34	44.12	2.38	46.31	2.43
	55	35.31	2.18	37.50	2.26	39.70	2.34	41.28	2.37	44.08	2.41	46.28	2.46
	60	35.28	2.21	37.48	2.29	39.67	2.37	41.25	2.40	44.05	2.44	46.24	2.49
	65	35.26	2.24	37.45	2.32	39.64	2.40	41.22	2.43	44.02	2.48	46.20	2.53
	70	35.23	2.26	37.42	2.35	39.61	2.43	41.19	2.46	43.98	2.51	46.17	2.56
	75	34.38	2.39	36.56	2.47	38.75	2.56	40.32	2.59	43.11	2.64	45.29	2.70
	80	33.53	2.51	35.71	2.60	37.89	2.70	39.46	2.73	42.24	2.78	44.42	2.83
	85	32.69	2.63	34.87	2.73	37.04	2.83	38.61	2.86	41.38	2.91	43.55	2.97
	90	31.85	2.75	34.02	2.85	36.19	2.96	37.75	2.99	40.52	3.05	42.69	3.11
	95	30.94	2.88	33.10	2.98	35.25	3.09	**36.24**	**3.12**	39.56	3.18	41.72	3.25
	100	30.58	3.00	32.76	3.11	34.95	3.22	36.08	3.26	39.32	3.32	41.51	3.39
	105	30.21	3.12	32.43	3.23	34.65	3.35	35.93	3.39	39.08	3.45	41.30	3.52
	110	29.85	3.24	32.10	3.36	34.34	3.48	35.77	3.52	38.84	3.59	41.08	3.66
	115	29.48	3.36	31.76	3.49	34.04	3.61	35.61	3.66	38.60	3.72	40.87	3.80
	118	29.27	3.44	31.56	3.56	33.86	3.69	35.52	3.74	38.45	3.81	40.75	3.88
	122	29.19	3.54	31.50	3.66	33.80	3.80	35.49	3.84	38.40	3.91	40.70	3.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 717: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.65	1.91	38.93	1.98	41.20	2.05	42.85	2.07	45.75	2.11	48.03	2.15
	0	36.63	1.93	38.90	2.00	41.18	2.07	42.82	2.09	45.73	2.13	48.00	2.18
	5	36.60	1.96	38.87	2.03	41.15	2.10	42.79	2.13	45.69	2.17	47.96	2.21
	10	36.57	1.99	38.84	2.06	41.11	2.13	42.75	2.16	45.66	2.20	47.93	2.24
	14	36.54	2.02	38.81	2.09	41.08	2.17	42.72	2.19	45.62	2.23	47.89	2.28
	20	36.52	2.04	38.78	2.12	41.05	2.20	42.69	2.22	45.59	2.26	47.85	2.31
	25	36.49	2.07	38.75	2.15	41.02	2.23	42.66	2.25	45.55	2.30	47.82	2.34
	30	36.46	2.10	38.72	2.18	40.99	2.26	42.62	2.29	45.52	2.33	47.78	2.37
	35	36.43	2.13	38.69	2.21	40.96	2.29	42.59	2.32	45.48	2.36	47.74	2.41
	40	36.40	2.16	38.66	2.24	40.93	2.32	42.56	2.35	45.45	2.39	47.71	2.44
	45	36.38	2.19	38.64	2.27	40.89	2.35	42.53	2.38	45.41	2.42	47.67	2.47
	50	36.35	2.22	38.61	2.30	40.86	2.38	42.49	2.41	45.38	2.46	47.64	2.51
	55	36.32	2.25	38.58	2.33	40.83	2.41	42.46	2.44	45.34	2.49	47.60	2.54
	60	36.29	2.28	38.55	2.36	40.80	2.45	42.43	2.47	45.31	2.52	47.56	2.57
	65	36.26	2.31	38.52	2.39	40.77	2.48	42.40	2.51	45.27	2.55	47.53	2.60
	70	36.24	2.33	38.49	2.42	40.74	2.51	42.36	2.54	45.24	2.58	47.49	2.64
	75	35.36	2.46	37.61	2.55	39.85	2.64	41.48	2.67	44.34	2.72	46.59	2.78
	80	34.49	2.59	36.73	2.68	38.97	2.78	40.59	2.81	43.45	2.86	45.69	2.92
	85	33.63	2.71	35.86	2.81	38.10	2.91	39.71	2.95	42.56	3.00	44.80	3.06
	90	32.76	2.84	34.99	2.94	37.22	3.05	38.83	3.08	41.68	3.14	43.91	3.21
	95	31.83	2.96	34.04	3.07	36.26	3.18	**37.28**	**3.22**	40.69	3.28	42.91	3.35
	100	31.45	3.09	33.70	3.20	35.95	3.32	37.12	3.36	40.45	3.42	42.69	3.49
	105	31.08	3.22	33.36	3.33	35.64	3.46	36.95	3.50	40.20	3.56	42.48	3.63
	110	30.70	3.34	33.01	3.46	35.32	3.59	36.79	3.63	39.95	3.70	42.26	3.77
	115	30.33	3.47	32.67	3.59	35.01	3.73	36.63	3.77	39.70	3.84	42.04	3.92
	118	30.10	3.54	32.47	3.67	34.82	3.81	36.53	3.85	39.55	3.92	41.91	4.00
	122	30.03	3.64	32.40	3.78	34.76	3.92	36.50	3.96	39.50	4.03	41.87	4.12
35	-4	37.67	1.96	40.01	2.03	42.35	2.11	44.04	2.13	47.03	2.17	49.36	2.22
	0	37.65	1.98	39.99	2.06	42.32	2.13	44.01	2.16	47.00	2.20	49.34	2.24
	5	37.62	2.02	39.95	2.09	42.29	2.17	43.98	2.19	46.96	2.23	49.30	2.28
	10	37.59	2.05	39.92	2.12	42.26	2.20	43.94	2.22	46.93	2.27	49.26	2.31
	14	37.56	2.08	39.89	2.15	42.22	2.23	43.91	2.26	46.89	2.30	49.22	2.35
	20	37.53	2.11	39.86	2.18	42.19	2.26	43.88	2.29	46.85	2.33	49.18	2.38
	25	37.50	2.14	39.83	2.21	42.16	2.30	43.84	2.32	46.82	2.37	49.15	2.41
	30	37.47	2.17	39.80	2.25	42.13	2.33	43.81	2.35	46.78	2.40	49.11	2.45
	35	37.44	2.20	39.77	2.28	42.10	2.36	43.77	2.39	46.75	2.43	49.07	2.48
	40	37.42	2.23	39.74	2.31	42.06	2.39	43.74	2.42	46.71	2.46	49.03	2.51
	45	37.39	2.26	39.71	2.34	42.03	2.42	43.71	2.45	46.67	2.50	49.00	2.55
	50	37.36	2.29	39.68	2.37	42.00	2.46	43.67	2.48	46.64	2.53	48.96	2.58
	55	37.33	2.32	39.65	2.40	41.97	2.49	43.64	2.52	46.60	2.56	48.92	2.61
	60	37.30	2.35	39.62	2.43	41.93	2.52	43.61	2.55	46.57	2.60	48.88	2.65
	65	37.27	2.38	39.59	2.46	41.90	2.55	43.57	2.58	46.53	2.63	48.85	2.68
	70	37.24	2.40	39.56	2.49	41.87	2.58	43.54	2.61	46.50	2.66	48.81	2.72
	75	36.35	2.53	38.65	2.63	40.96	2.72	42.63	2.75	45.58	2.81	47.88	2.86
	80	35.45	2.66	37.75	2.76	40.05	2.86	41.72	2.90	44.66	2.95	46.96	3.01
	85	34.56	2.79	36.86	2.90	39.15	3.00	40.81	3.04	43.75	3.09	46.04	3.16
	90	33.67	2.92	35.97	3.03	38.26	3.14	39.91	3.18	42.84	3.24	45.13	3.30
	95	32.71	3.05	34.99	3.17	37.27	3.28	**38.31**	**3.32**	41.83	3.38	44.10	3.45
	100	32.33	3.18	34.64	3.30	36.95	3.42	38.15	3.46	41.57	3.52	43.88	3.60
	105	31.94	3.31	34.28	3.43	36.63	3.56	37.98	3.60	41.32	3.67	43.66	3.74
	110	31.55	3.44	33.93	3.57	36.31	3.70	37.81	3.74	41.06	3.81	43.43	3.89
	115	31.17	3.57	33.58	3.70	35.99	3.84	37.65	3.88	40.80	3.96	43.21	4.03
	118	30.94	3.65	33.37	3.78	35.79	3.92	37.55	3.97	40.65	4.04	43.08	4.12
	122	30.86	3.75	33.30	3.89	35.73	4.03	37.51	4.08	40.60	4.16	43.03	4.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 718: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	38.69	2.02	41.09	2.09	43.49	2.17	45.23	2.20	48.30	2.24	50.70	2.28
	0	38.67	2.04	41.07	2.12	43.47	2.19	45.20	2.22	48.27	2.26	50.67	2.31
	5	38.63	2.08	41.03	2.15	43.43	2.23	45.17	2.26	48.23	2.30	50.63	2.34
	10	38.60	2.11	41.00	2.18	43.40	2.26	45.13	2.29	48.19	2.33	50.59	2.38
	14	38.57	2.14	40.97	2.22	43.37	2.30	45.10	2.32	48.16	2.37	50.55	2.41
	20	38.55	2.17	40.94	2.25	43.33	2.33	45.06	2.36	48.12	2.40	50.51	2.45
	25	38.52	2.20	40.91	2.28	43.30	2.36	45.03	2.39	48.08	2.43	50.48	2.48
	30	38.49	2.23	40.88	2.31	43.27	2.40	44.99	2.42	48.05	2.47	50.44	2.52
	35	38.46	2.26	40.85	2.34	43.23	2.43	44.96	2.46	48.01	2.50	50.40	2.55
	40	38.43	2.29	40.81	2.37	43.20	2.46	44.92	2.49	47.97	2.54	50.36	2.59
	45	38.40	2.32	40.78	2.41	43.17	2.49	44.89	2.52	47.94	2.57	50.32	2.62
	50	38.37	2.35	40.75	2.44	43.13	2.53	44.86	2.56	47.90	2.60	50.28	2.66
	55	38.34	2.38	40.72	2.47	43.10	2.56	44.82	2.59	47.86	2.64	50.24	2.69
	60	38.31	2.41	40.69	2.50	43.07	2.59	44.79	2.62	47.83	2.67	50.21	2.73
	65	38.28	2.44	40.66	2.53	43.04	2.63	44.75	2.66	47.79	2.71	50.17	2.76
	70	38.25	2.48	40.63	2.57	43.00	2.66	44.72	2.69	47.75	2.74	50.13	2.80
	75	37.33	2.61	39.70	2.70	42.07	2.80	43.78	2.84	46.81	2.89	49.18	2.95
	80	36.41	2.74	38.77	2.84	41.14	2.95	42.85	2.98	45.87	3.04	48.23	3.10
	85	35.50	2.88	37.86	2.98	40.21	3.09	41.92	3.13	44.93	3.18	47.29	3.25
	90	34.59	3.01	36.94	3.12	39.29	3.23	40.99	3.27	43.99	3.33	46.35	3.40
	95	33.60	3.14	35.94	3.26	38.28	3.38	**39.35**	**3.42**	42.96	3.48	45.30	3.55
	100	33.20	3.28	35.57	3.40	37.95	3.52	39.18	3.56	42.69	3.63	45.07	3.70
	105	32.80	3.41	35.21	3.53	37.62	3.66	39.01	3.71	42.43	3.78	44.84	3.85
	110	32.41	3.54	34.85	3.67	37.29	3.81	38.84	3.85	42.17	3.92	44.61	4.00
	115	32.01	3.68	34.49	3.81	36.96	3.95	38.67	4.00	41.91	4.07	44.38	4.15
	118	31.78	3.76	34.27	3.89	36.76	4.04	38.56	4.08	41.75	4.16	44.24	4.24
	122	31.70	3.86	34.20	4.01	36.69	4.15	38.53	4.20	41.70	4.28	44.20	4.36
37	-4	39.71	2.08	42.17	2.15	44.64	2.23	46.42	2.26	49.57	2.30	52.03	2.35
	0	39.68	2.10	42.15	2.18	44.61	2.26	46.39	2.28	49.54	2.33	52.01	2.37
	5	39.65	2.14	42.11	2.21	44.58	2.29	46.35	2.32	49.50	2.36	51.96	2.41
	10	39.62	2.17	42.08	2.25	44.54	2.33	46.32	2.36	49.46	2.40	51.92	2.45
	14	39.59	2.20	42.05	2.28	44.51	2.36	46.28	2.39	49.43	2.43	51.88	2.48
	20	39.56	2.23	42.02	2.31	44.47	2.40	46.25	2.42	49.39	2.47	51.84	2.52
	25	39.53	2.26	41.99	2.34	44.44	2.43	46.21	2.46	49.35	2.50	51.80	2.55
	30	39.50	2.29	41.95	2.38	44.41	2.46	46.18	2.49	49.31	2.54	51.77	2.59
	35	39.47	2.33	41.92	2.41	44.37	2.50	46.14	2.53	49.27	2.57	51.73	2.63
	40	39.44	2.36	41.89	2.44	44.34	2.53	46.11	2.56	49.24	2.61	51.69	2.66
	45	39.41	2.39	41.86	2.48	44.30	2.57	46.07	2.60	49.20	2.64	51.65	2.70
	50	39.38	2.42	41.82	2.51	44.27	2.60	46.04	2.63	49.16	2.68	51.61	2.73
	55	39.35	2.45	41.79	2.54	44.24	2.63	46.00	2.66	49.12	2.71	51.57	2.77
	60	39.32	2.48	41.76	2.57	44.20	2.67	45.97	2.70	49.09	2.75	51.53	2.80
	65	39.29	2.51	41.73	2.61	44.17	2.70	45.93	2.73	49.05	2.78	51.49	2.84
	70	39.26	2.55	41.70	2.64	44.13	2.74	45.90	2.77	49.01	2.82	51.45	2.88
	75	38.31	2.68	40.75	2.78	43.18	2.88	44.93	2.92	48.04	2.97	50.47	3.03
	80	37.37	2.82	39.79	2.92	42.22	3.03	43.97	3.07	47.07	3.12	49.50	3.19
	85	36.43	2.96	38.85	3.07	41.27	3.18	43.02	3.22	46.11	3.28	48.53	3.34
	90	35.50	3.10	37.91	3.21	40.32	3.33	42.07	3.36	45.15	3.43	47.57	3.50
	95	34.48	3.23	36.88	3.35	39.28	3.47	**40.39**	**3.51**	44.09	3.58	46.49	3.65
	100	34.07	3.37	36.51	3.49	38.95	3.62	40.21	3.66	43.82	3.73	46.25	3.81
	105	33.67	3.51	36.14	3.64	38.61	3.77	40.03	3.81	43.55	3.88	46.02	3.96
	110	33.26	3.65	35.77	3.78	38.27	3.92	39.86	3.96	43.28	4.04	45.78	4.12
	115	32.86	3.78	35.40	3.92	37.93	4.06	39.68	4.11	43.01	4.19	45.55	4.27
	118	32.61	3.87	35.17	4.01	37.73	4.15	39.58	4.20	42.85	4.28	45.41	4.37
	122	32.53	3.98	35.10	4.12	37.66	4.27	39.54	4.32	42.80	4.40	45.36	4.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 719: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	40.72	2.14	43.25	2.22	45.78	2.30	47.61	2.32	50.84	2.37	53.37	2.41
	0	40.70	2.16	43.23	2.24	45.76	2.32	47.58	2.35	50.81	2.39	53.34	2.44
	5	40.67	2.20	43.19	2.28	45.72	2.36	47.54	2.39	50.77	2.43	53.30	2.48
	10	40.64	2.23	43.16	2.31	45.68	2.39	47.51	2.42	50.73	2.47	53.26	2.52
	14	40.61	2.26	43.13	2.34	45.65	2.43	47.47	2.46	50.69	2.50	53.22	2.55
	20	40.58	2.29	43.10	2.38	45.61	2.46	47.43	2.49	50.65	2.54	53.17	2.59
	25	40.54	2.33	43.06	2.41	45.58	2.50	47.40	2.53	50.62	2.57	53.13	2.63
	30	40.51	2.36	43.03	2.44	45.55	2.53	47.36	2.56	50.58	2.61	53.09	2.66
	35	40.48	2.39	43.00	2.48	45.51	2.57	47.33	2.60	50.54	2.65	53.05	2.70
	40	40.45	2.42	42.96	2.51	45.48	2.60	47.29	2.63	50.50	2.68	53.01	2.74
	45	40.42	2.46	42.93	2.54	45.44	2.64	47.25	2.67	50.46	2.72	52.97	2.77
	50	40.39	2.49	42.90	2.58	45.41	2.67	47.22	2.70	50.42	2.75	52.93	2.81
	55	40.36	2.52	42.86	2.61	45.37	2.71	47.18	2.74	50.38	2.79	52.89	2.85
	60	40.33	2.55	42.83	2.65	45.34	2.74	47.15	2.77	50.35	2.83	52.85	2.88
	65	40.30	2.59	42.80	2.68	45.30	2.78	47.11	2.81	50.31	2.86	52.81	2.92
	70	40.27	2.62	42.77	2.71	45.27	2.81	47.07	2.84	50.27	2.90	52.77	2.96
	75	39.30	2.76	41.79	2.86	44.29	2.96	46.09	3.00	49.27	3.05	51.77	3.12
	80	38.33	2.90	40.82	3.01	43.30	3.12	45.10	3.15	48.28	3.21	50.77	3.28
	85	37.37	3.04	39.85	3.15	42.33	3.27	44.12	3.31	47.30	3.37	49.78	3.43
	90	36.41	3.18	38.88	3.30	41.36	3.42	43.15	3.46	46.31	3.52	48.79	3.59
	95	35.36	3.32	37.83	3.45	40.29	3.57	**41.42**	**3.61**	45.22	3.68	47.68	3.75
	100	34.95	3.47	37.45	3.59	39.95	3.72	41.24	3.77	44.94	3.84	47.44	3.91
	105	34.53	3.61	37.07	3.74	39.60	3.87	41.06	3.92	44.67	3.99	47.20	4.07
	110	34.11	3.75	36.68	3.88	39.25	4.03	40.88	4.07	44.39	4.15	46.96	4.23
	115	33.70	3.89	36.30	4.03	38.90	4.18	40.70	4.23	44.11	4.31	46.72	4.39
	118	33.45	3.97	36.07	4.12	38.70	4.27	40.59	4.32	43.95	4.40	46.57	4.49
	122	33.37	4.09	36.00	4.24	38.63	4.39	40.56	4.44	43.89	4.52	46.52	4.62
39	-4	41.74	2.20	44.33	2.28	46.93	2.36	48.80	2.39	52.11	2.43	54.70	2.48
	0	41.72	2.22	44.31	2.30	46.90	2.38	48.77	2.41	52.08	2.46	54.67	2.51
	5	41.69	2.26	44.27	2.34	46.86	2.42	48.73	2.45	52.04	2.50	54.63	2.55
	10	41.65	2.29	44.24	2.37	46.83	2.46	48.70	2.49	52.00	2.53	54.59	2.59
	14	41.62	2.32	44.21	2.41	46.79	2.49	48.66	2.52	51.96	2.57	54.55	2.62
	20	41.59	2.36	44.17	2.44	46.76	2.53	48.62	2.56	51.92	2.61	54.50	2.66
	25	41.56	2.39	44.14	2.48	46.72	2.57	48.58	2.60	51.88	2.64	54.46	2.70
	30	41.53	2.42	44.11	2.51	46.68	2.60	48.55	2.63	51.84	2.68	54.42	2.74
	35	41.49	2.46	44.07	2.55	46.65	2.64	48.51	2.67	51.80	2.72	54.38	2.77
	40	41.46	2.49	44.04	2.58	46.61	2.67	48.47	2.71	51.76	2.76	54.34	2.81
	45	41.43	2.52	44.00	2.61	46.58	2.71	48.44	2.74	51.72	2.79	54.30	2.85
	50	41.40	2.56	43.97	2.65	46.54	2.75	48.40	2.78	51.68	2.83	54.26	2.89
	55	41.37	2.59	43.94	2.68	46.51	2.78	48.36	2.81	51.64	2.87	54.21	2.92
	60	41.34	2.62	43.90	2.72	46.47	2.82	48.32	2.85	51.60	2.90	54.17	2.96
	65	41.30	2.66	43.87	2.75	46.43	2.85	48.29	2.89	51.57	2.94	54.13	3.00
	70	41.27	2.69	43.84	2.79	46.40	2.89	48.25	2.92	51.53	2.98	54.09	3.04
	75	40.28	2.83	42.84	2.94	45.39	3.05	47.24	3.08	50.51	3.14	53.06	3.20
	80	39.29	2.98	41.84	3.09	44.39	3.20	46.23	3.24	49.49	3.30	52.04	3.36
	85	38.30	3.12	40.85	3.24	43.39	3.36	45.23	3.40	48.48	3.46	51.02	3.53
	90	37.32	3.27	39.86	3.39	42.39	3.51	44.23	3.55	47.47	3.62	50.01	3.69
	95	36.25	3.41	38.77	3.54	41.30	3.67	**42.46**	**3.71**	46.35	3.78	48.88	3.86
	100	35.82	3.56	38.38	3.69	40.94	3.82	42.27	3.87	46.07	3.94	48.63	4.02
	105	35.40	3.70	37.99	3.84	40.59	3.98	42.09	4.03	45.78	4.10	48.38	4.18
	110	34.97	3.85	37.60	3.99	40.23	4.14	41.90	4.18	45.50	4.26	48.13	4.35
	115	34.54	4.00	37.21	4.14	39.88	4.29	41.72	4.34	45.22	4.42	47.88	4.51
	118	34.29	4.08	36.98	4.23	39.66	4.39	41.61	4.44	45.05	4.52	47.74	4.61
	122	34.20	4.20	36.90	4.35	39.59	4.51	41.57	4.56	44.99	4.65	47.69	4.74

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 720: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	42.76	2.25	45.42	2.34	48.07	2.42	49.99	2.45	53.38	2.50	56.04	2.55
	0	42.74	2.28	45.39	2.36	48.05	2.45	49.96	2.48	53.35	2.52	56.01	2.57
	5	42.70	2.32	45.35	2.40	48.01	2.49	49.92	2.52	53.31	2.56	55.96	2.62
	10	42.67	2.35	45.32	2.44	47.97	2.52	49.88	2.55	53.27	2.60	55.92	2.65
	14	42.64	2.38	45.29	2.47	47.93	2.56	49.85	2.59	53.23	2.64	55.88	2.69
	20	42.60	2.42	45.25	2.51	47.90	2.60	49.81	2.63	53.19	2.68	55.83	2.73
	25	42.57	2.45	45.22	2.54	47.86	2.64	49.77	2.67	53.15	2.72	55.79	2.77
	30	42.54	2.49	45.18	2.58	47.82	2.67	49.73	2.70	53.11	2.75	55.75	2.81
	35	42.51	2.52	45.15	2.61	47.79	2.71	49.69	2.74	53.07	2.79	55.71	2.85
	40	42.47	2.56	45.11	2.65	47.75	2.75	49.66	2.78	53.03	2.83	55.66	2.89
	45	42.44	2.59	45.08	2.68	47.71	2.78	49.62	2.81	52.99	2.87	55.62	2.93
	50	42.41	2.62	45.04	2.72	47.68	2.82	49.58	2.85	52.95	2.91	55.58	2.96
	55	42.38	2.66	45.01	2.76	47.64	2.86	49.54	2.89	52.90	2.94	55.54	3.00
	60	42.34	2.69	44.97	2.79	47.60	2.89	49.50	2.93	52.86	2.98	55.49	3.04
	65	42.31	2.73	44.94	2.83	47.57	2.93	49.47	2.96	52.82	3.02	55.45	3.08
	70	42.28	2.76	44.91	2.86	47.53	2.97	49.43	3.00	52.78	3.06	55.41	3.12
	75	41.26	2.91	43.88	3.02	46.50	3.13	48.39	3.16	51.74	3.22	54.36	3.29
	80	40.24	3.06	42.86	3.17	45.47	3.29	47.36	3.32	50.70	3.39	53.31	3.45
	85	39.24	3.21	41.84	3.33	44.45	3.45	46.33	3.49	49.66	3.55	52.27	3.62
	90	38.23	3.36	40.83	3.48	43.43	3.61	45.31	3.65	48.63	3.72	51.23	3.79
	95	37.13	3.51	39.72	3.63	42.31	3.77	**43.49**	**3.81**	47.48	3.88	50.07	3.96
	100	36.70	3.66	39.32	3.79	41.94	3.93	43.31	3.97	47.19	4.05	49.81	4.13
	105	36.26	3.80	38.92	3.94	41.58	4.09	43.12	4.13	46.90	4.21	49.56	4.30
	110	35.82	3.95	38.52	4.10	41.22	4.25	42.93	4.30	46.61	4.38	49.31	4.46
	115	35.38	4.10	38.12	4.25	40.85	4.41	42.74	4.46	46.32	4.54	49.05	4.63
	118	35.12	4.19	37.88	4.34	40.63	4.50	42.62	4.55	46.15	4.64	48.90	4.73
	122	35.03	4.31	37.80	4.47	40.56	4.63	42.59	4.68	46.09	4.77	48.85	4.87
41	-4	43.78	2.31	46.50	2.40	49.22	2.49	51.18	2.51	54.66	2.56	57.37	2.61
	0	43.76	2.34	46.47	2.42	49.19	2.51	51.15	2.54	54.63	2.59	57.34	2.64
	5	43.72	2.38	46.43	2.46	49.15	2.55	51.11	2.58	54.58	2.63	57.30	2.68
	10	43.69	2.41	46.40	2.50	49.11	2.59	51.07	2.62	54.54	2.67	57.25	2.72
	14	43.65	2.45	46.36	2.54	49.08	2.63	51.03	2.66	54.50	2.71	57.21	2.76
	20	43.62	2.48	46.33	2.57	49.04	2.67	50.99	2.70	54.46	2.75	57.16	2.80
	25	43.59	2.52	46.29	2.61	49.00	2.70	50.96	2.74	54.41	2.79	57.12	2.84
	30	43.55	2.55	46.26	2.65	48.96	2.74	50.92	2.77	54.37	2.83	57.08	2.88
	35	43.52	2.59	46.22	2.68	48.93	2.78	50.88	2.81	54.33	2.86	57.03	2.92
	40	43.49	2.62	46.19	2.72	48.89	2.82	50.84	2.85	54.29	2.90	56.99	2.96
	45	43.45	2.66	46.15	2.75	48.85	2.86	50.80	2.89	54.25	2.94	56.95	3.00
	50	43.42	2.69	46.12	2.79	48.81	2.89	50.76	2.93	54.21	2.98	56.90	3.04
	55	43.39	2.73	46.08	2.83	48.78	2.93	50.72	2.96	54.16	3.02	56.86	3.08
	60	43.35	2.76	46.05	2.86	48.74	2.97	50.68	3.00	54.12	3.06	56.82	3.12
	65	43.32	2.80	46.01	2.90	48.70	3.01	50.64	3.04	54.08	3.10	56.77	3.16
	70	43.29	2.83	45.98	2.94	48.66	3.04	50.61	3.08	54.04	3.14	56.73	3.20
	75	42.25	2.99	44.93	3.10	47.61	3.21	49.55	3.25	52.97	3.31	55.65	3.37
	80	41.20	3.14	43.88	3.25	46.55	3.37	48.49	3.41	51.90	3.48	54.58	3.55
	85	40.17	3.29	42.84	3.41	45.51	3.54	47.44	3.58	50.84	3.64	53.51	3.72
	90	39.14	3.45	41.80	3.57	44.46	3.70	46.38	3.74	49.79	3.81	52.45	3.89
	95	38.02	3.60	40.67	3.73	43.32	3.87	**44.53**	**3.91**	48.61	3.98	51.26	4.06
	100	37.57	3.75	40.26	3.89	42.94	4.03	44.34	4.08	48.32	4.15	51.00	4.24
	105	37.12	3.90	39.85	4.05	42.57	4.19	44.14	4.24	48.02	4.32	50.74	4.41
	110	36.67	4.06	39.44	4.20	42.20	4.36	43.95	4.41	47.72	4.49	50.48	4.58
	115	36.23	4.21	39.03	4.36	41.82	4.52	43.76	4.57	47.43	4.66	50.22	4.75
	118	35.96	4.30	38.78	4.46	41.60	4.62	43.64	4.67	47.25	4.76	50.07	4.86
	122	35.87	4.42	38.70	4.58	41.53	4.75	43.60	4.81	47.19	4.90	50.01	5.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 721: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	44.80	2.37	47.58	2.46	50.36	2.55	52.37	2.58	55.93	2.63	58.71	2.68
	0	44.77	2.40	47.55	2.49	50.34	2.58	52.34	2.61	55.90	2.66	58.68	2.71
	5	44.74	2.44	47.52	2.53	50.29	2.62	52.30	2.65	55.85	2.70	58.63	2.75
	10	44.70	2.47	47.48	2.56	50.26	2.66	52.26	2.69	55.81	2.74	58.58	2.79
	14	44.67	2.51	47.44	2.60	50.22	2.70	52.22	2.73	55.77	2.78	58.54	2.83
	20	44.63	2.55	47.41	2.64	50.18	2.73	52.18	2.77	55.72	2.82	58.49	2.87
	25	44.60	2.58	47.37	2.68	50.14	2.77	52.14	2.81	55.68	2.86	58.45	2.92
	30	44.57	2.62	47.33	2.71	50.10	2.81	52.10	2.84	55.64	2.90	58.41	2.96
	35	44.53	2.65	47.30	2.75	50.06	2.85	52.06	2.88	55.60	2.94	58.36	3.00
	40	44.50	2.69	47.26	2.79	50.03	2.89	52.02	2.92	55.55	2.98	58.32	3.04
	45	44.46	2.73	47.23	2.83	49.99	2.93	51.98	2.96	55.51	3.02	58.27	3.08
	50	44.43	2.76	47.19	2.86	49.95	2.97	51.94	3.00	55.47	3.06	58.23	3.12
	55	44.40	2.80	47.15	2.90	49.91	3.01	51.90	3.04	55.43	3.10	58.18	3.16
	60	44.36	2.83	47.12	2.94	49.87	3.04	51.86	3.08	55.38	3.14	58.14	3.20
	65	44.33	2.87	47.08	2.97	49.83	3.08	51.82	3.12	55.34	3.18	58.09	3.24
	70	44.29	2.91	47.04	3.01	49.80	3.12	51.78	3.16	55.30	3.22	58.05	3.28
	75	43.23	3.06	45.97	3.17	48.72	3.29	50.70	3.33	54.20	3.39	56.95	3.46
	80	42.16	3.22	44.90	3.34	47.64	3.46	49.61	3.50	53.11	3.56	55.85	3.64
	85	41.11	3.38	43.84	3.50	46.57	3.63	48.54	3.67	52.03	3.74	54.76	3.81
	90	40.05	3.53	42.77	3.66	45.50	3.80	47.46	3.84	50.94	3.91	53.67	3.99
	95	38.90	3.69	41.61	3.82	44.32	3.96	**45.57**	**4.01**	49.74	4.09	52.45	4.17
	100	38.44	3.85	41.19	3.99	43.94	4.13	45.37	4.18	49.44	4.26	52.19	4.34
	105	37.99	4.00	40.77	4.15	43.56	4.30	45.17	4.35	49.14	4.43	51.92	4.52
	110	37.53	4.16	40.35	4.31	43.18	4.47	44.97	4.52	48.83	4.61	51.66	4.70
	115	37.07	4.32	39.94	4.47	42.80	4.64	44.77	4.69	48.53	4.78	51.39	4.88
	118	36.80	4.41	39.68	4.57	42.57	4.74	44.66	4.79	48.35	4.88	51.23	4.98
	122	36.70	4.54	39.60	4.70	42.49	4.87	44.62	4.93	48.29	5.02	51.18	5.12
43	-4	45.82	2.43	48.66	2.52	51.51	2.61	53.56	2.64	57.20	2.69	60.04	2.75
	0	45.79	2.46	48.64	2.55	51.48	2.64	53.53	2.67	57.17	2.72	60.01	2.78
	5	45.75	2.50	48.60	2.59	51.44	2.68	53.49	2.72	57.12	2.77	59.96	2.82
	10	45.72	2.54	48.56	2.63	51.40	2.72	53.45	2.76	57.08	2.81	59.92	2.86
	14	45.68	2.57	48.52	2.67	51.36	2.76	53.41	2.80	57.03	2.85	59.87	2.91
	20	45.65	2.61	48.48	2.70	51.32	2.80	53.37	2.84	56.99	2.89	59.83	2.95
	25	45.61	2.65	48.45	2.74	51.28	2.84	53.33	2.88	56.95	2.93	59.78	2.99
	30	45.58	2.68	48.41	2.78	51.24	2.88	53.29	2.92	56.90	2.97	59.73	3.03
	35	45.55	2.72	48.37	2.82	51.20	2.92	53.25	2.96	56.86	3.01	59.69	3.07
	40	45.51	2.76	48.34	2.86	51.16	2.96	53.20	3.00	56.82	3.05	59.64	3.11
	45	45.48	2.79	48.30	2.90	51.12	3.00	53.16	3.04	56.77	3.09	59.60	3.16
	50	45.44	2.83	48.26	2.93	51.08	3.04	53.12	3.08	56.73	3.13	59.55	3.20
	55	45.41	2.87	48.23	2.97	51.05	3.08	53.08	3.12	56.69	3.18	59.51	3.24
	60	45.37	2.91	48.19	3.01	51.01	3.12	53.04	3.16	56.64	3.22	59.46	3.28
	65	45.34	2.94	48.15	3.05	50.97	3.16	53.00	3.20	56.60	3.26	59.41	3.32
	70	45.30	2.98	48.11	3.09	50.93	3.20	52.96	3.24	56.55	3.30	59.37	3.36
	75	44.21	3.14	47.02	3.25	49.82	3.37	51.85	3.41	55.44	3.48	58.24	3.55
	80	43.12	3.30	45.92	3.42	48.72	3.55	50.74	3.59	54.32	3.65	57.12	3.73
	85	42.04	3.46	44.83	3.59	47.63	3.72	49.64	3.76	53.21	3.83	56.00	3.91
	90	40.96	3.62	43.75	3.75	46.53	3.89	48.54	3.94	52.10	4.01	54.89	4.09
	95	39.79	3.78	42.56	3.92	45.33	4.06	**46.60**	**4.11**	50.87	4.19	53.65	4.27
	100	39.32	3.94	42.13	4.09	44.94	4.24	46.40	4.29	50.56	4.37	53.37	4.45
	105	38.85	4.10	41.70	4.25	44.55	4.41	46.20	4.46	50.25	4.54	53.10	4.64
	110	38.38	4.26	41.27	4.42	44.16	4.58	45.99	4.63	49.94	4.72	52.83	4.82
	115	37.91	4.43	40.84	4.59	43.77	4.75	45.79	4.81	49.63	4.90	52.56	5.00
	118	37.63	4.52	40.59	4.69	43.54	4.86	45.67	4.91	49.45	5.01	52.40	5.11
	122	37.54	4.65	40.50	4.82	43.46	5.00	45.63	5.05	49.38	5.15	52.06	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 722: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	46.84	2.49	49.74	2.58	52.65	2.68	54.75	2.71	58.47	2.76	61.38	2.81
	0	46.81	2.52	49.72	2.61	52.62	2.71	54.72	2.74	58.44	2.79	61.35	2.85
	5	46.77	2.56	49.68	2.65	52.58	2.75	54.68	2.78	58.39	2.83	61.30	2.89
	10	46.74	2.60	49.64	2.69	52.54	2.79	54.64	2.82	58.35	2.88	61.25	2.93
	14	46.70	2.64	49.60	2.73	52.50	2.83	54.60	2.86	58.30	2.92	61.20	2.98
	20	46.66	2.67	49.56	2.77	52.46	2.87	54.55	2.91	58.26	2.96	61.16	3.02
	25	46.63	2.71	49.52	2.81	52.42	2.91	54.51	2.95	58.21	3.00	61.11	3.06
	30	46.59	2.75	49.49	2.85	52.38	2.95	54.47	2.99	58.17	3.04	61.06	3.11
	35	46.56	2.79	49.45	2.89	52.34	2.99	54.43	3.03	58.12	3.09	61.02	3.15
	40	46.52	2.83	49.41	2.93	52.30	3.04	54.39	3.07	58.08	3.13	60.97	3.19
	45	46.49	2.86	49.37	2.97	52.26	3.08	54.35	3.11	58.03	3.17	60.92	3.23
	50	46.45	2.90	49.34	3.01	52.22	3.12	54.30	3.15	57.99	3.21	60.88	3.28
	55	46.42	2.94	49.30	3.05	52.18	3.16	54.26	3.19	57.95	3.25	60.83	3.32
	60	46.38	2.98	49.26	3.09	52.14	3.20	54.22	3.23	57.90	3.30	60.78	3.36
	65	46.34	3.01	49.22	3.12	52.10	3.24	54.18	3.28	57.86	3.34	60.73	3.40
	70	46.31	3.05	49.18	3.16	52.06	3.28	54.14	3.32	57.81	3.38	60.69	3.45
	75	45.19	3.22	48.06	3.33	50.93	3.46	53.00	3.50	56.67	3.56	59.54	3.63
	80	44.08	3.38	46.94	3.51	49.80	3.63	51.87	3.68	55.53	3.74	58.39	3.82
	85	42.98	3.55	45.83	3.68	48.68	3.81	50.75	3.85	54.39	3.93	57.25	4.01
	90	41.87	3.71	44.72	3.85	47.57	3.99	49.62	4.03	53.26	4.11	56.11	4.19
	95	40.67	3.88	43.51	4.02	46.34	4.16	**47.64**	**4.21**	52.01	4.29	54.84	4.38
	100	40.19	4.04	43.07	4.19	45.94	4.34	47.43	4.39	51.69	4.47	54.56	4.56
	105	39.71	4.21	42.63	4.36	45.54	4.52	47.22	4.57	51.37	4.66	54.28	4.75
	110	39.23	4.37	42.19	4.53	45.14	4.69	47.02	4.75	51.05	4.84	54.01	4.94
	115	38.76	4.53	41.75	4.70	44.74	4.87	46.81	4.93	50.74	5.02	53.73	5.12
	118	38.47	4.63	41.49	4.80	44.50	4.98	46.69	5.04	50.54	5.13	53.48	5.22
	122	38.37	4.77	41.40	4.94	44.42	5.12	46.64	5.18	49.93	5.22	51.93	5.22
45	-4	47.85	2.55	50.83	2.65	53.80	2.74	55.94	2.77	59.74	2.83	62.71	2.88
	0	47.83	2.58	50.80	2.67	53.77	2.77	55.91	2.80	59.71	2.86	62.68	2.91
	5	47.79	2.62	50.76	2.72	53.72	2.82	55.87	2.85	59.66	2.90	62.63	2.96
	10	47.75	2.66	50.72	2.76	53.68	2.86	55.83	2.89	59.61	2.95	62.58	3.00
	14	47.72	2.70	50.68	2.80	53.64	2.90	55.78	2.93	59.57	2.99	62.53	3.05
	20	47.68	2.74	50.64	2.84	53.60	2.94	55.74	2.98	59.52	3.03	62.49	3.09
	25	47.64	2.78	50.60	2.88	53.56	2.98	55.70	3.02	59.48	3.07	62.44	3.14
	30	47.61	2.82	50.56	2.92	53.52	3.03	55.66	3.06	59.43	3.12	62.39	3.18
	35	47.57	2.85	50.52	2.96	53.48	3.07	55.61	3.10	59.39	3.16	62.34	3.22
	40	47.53	2.89	50.49	3.00	53.44	3.11	55.57	3.14	59.34	3.20	62.29	3.27
	45	47.50	2.93	50.45	3.04	53.40	3.15	55.53	3.19	59.30	3.25	62.25	3.31
	50	47.46	2.97	50.41	3.08	53.36	3.19	55.49	3.23	59.25	3.29	62.20	3.36
	55	47.42	3.01	50.37	3.12	53.32	3.23	55.44	3.27	59.21	3.33	62.15	3.40
	60	47.39	3.05	50.33	3.16	53.27	3.28	55.40	3.31	59.16	3.38	62.10	3.44
	65	47.35	3.09	50.29	3.20	53.23	3.32	55.36	3.36	59.12	3.42	62.06	3.49
	70	47.32	3.13	50.25	3.24	53.19	3.36	55.31	3.40	59.07	3.46	62.01	3.53
	75	46.18	3.29	49.11	3.42	52.04	3.54	54.16	3.58	57.90	3.65	60.83	3.72
	80	45.04	3.46	47.96	3.59	50.89	3.72	53.00	3.76	56.73	3.83	59.66	3.91
	85	43.91	3.63	46.83	3.76	49.74	3.90	51.85	3.95	55.58	4.02	58.49	4.10
	90	42.78	3.80	45.69	3.94	48.60	4.08	50.70	4.13	54.42	4.21	57.33	4.29
	95	41.56	3.97	44.45	4.11	47.35	4.26	**48.68**	**4.31**	53.14	4.39	56.03	4.48
	100	41.07	4.14	44.00	4.29	46.94	4.45	48.46	4.50	52.81	4.58	55.75	4.67
	105	40.58	4.31	43.56	4.46	46.53	4.63	48.25	4.68	52.49	4.77	55.46	4.86
	110	40.09	4.48	43.11	4.64	46.12	4.81	48.04	4.86	52.16	4.95	55.18	5.05
	115	39.60	4.64	42.66	4.81	45.72	4.99	47.83	5.05	51.84	5.14	54.71	5.22
	118	39.31	4.75	42.39	4.92	45.47	5.10	47.70	5.16	51.36	5.22	53.32	5.22
	122	39.21	4.88	42.30	5.06	45.23	5.22	46.96	5.22	49.88	5.22	51.81	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 723: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	48.87	2.61	51.91	2.71	54.94	2.81	57.14	2.84	61.01	2.89	64.05	2.95
	0	48.85	2.64	51.88	2.74	54.91	2.84	57.10	2.87	60.98	2.92	64.01	2.98
	5	48.81	2.68	51.84	2.78	54.87	2.88	57.06	2.92	60.93	2.97	63.96	3.03
	10	48.77	2.72	51.80	2.82	54.83	2.93	57.01	2.96	60.88	3.02	63.91	3.08
	14	48.73	2.76	51.76	2.86	54.78	2.97	56.97	3.00	60.84	3.06	63.86	3.12
	20	48.69	2.80	51.72	2.91	54.74	3.01	56.93	3.05	60.79	3.10	63.82	3.17
	25	48.66	2.84	51.68	2.95	54.70	3.05	56.88	3.09	60.74	3.15	63.77	3.21
	30	48.62	2.88	51.64	2.99	54.66	3.10	56.84	3.13	60.70	3.19	63.72	3.26
	35	48.58	2.92	51.60	3.03	54.62	3.14	56.80	3.18	60.65	3.24	63.67	3.30
	40	48.55	2.96	51.56	3.07	54.58	3.18	56.75	3.22	60.61	3.28	63.62	3.35
	45	48.51	3.00	51.52	3.11	54.53	3.22	56.71	3.26	60.56	3.32	63.57	3.39
	50	48.47	3.04	51.48	3.15	54.49	3.27	56.67	3.31	60.51	3.37	63.52	3.43
	55	48.43	3.08	51.44	3.19	54.45	3.31	56.62	3.35	60.47	3.41	63.47	3.48
	60	48.40	3.12	51.40	3.23	54.41	3.35	56.58	3.39	60.42	3.45	63.43	3.52
	65	48.36	3.16	51.36	3.28	54.37	3.40	56.54	3.43	60.37	3.50	63.38	3.57
	70	48.32	3.20	51.32	3.32	54.32	3.44	56.49	3.48	60.33	3.54	63.33	3.61
	75	47.16	3.37	50.15	3.50	53.15	3.62	55.31	3.67	59.13	3.73	62.13	3.81
	80	46.00	3.55	48.98	3.67	51.97	3.81	54.13	3.85	57.94	3.93	60.93	4.00
	85	44.84	3.72	47.82	3.85	50.80	3.99	52.95	4.04	56.76	4.12	59.74	4.20
	90	43.69	3.89	46.66	4.03	49.64	4.18	51.78	4.23	55.58	4.31	58.55	4.39
	95	42.44	4.06	45.40	4.21	48.35	4.37	**49.71**	**4.42**	54.27	4.50	57.22	4.59
	100	41.94	4.24	44.94	4.39	47.94	4.55	49.49	4.60	53.94	4.69	56.93	4.78
	105	41.44	4.41	44.48	4.57	47.52	4.74	49.28	4.79	53.61	4.88	56.64	4.98
	110	40.94	4.58	44.03	4.75	47.11	4.92	49.06	4.98	53.27	5.07	56.35	5.17
	115	40.44	4.75	43.57	4.93	46.69	5.11	48.85	5.17	52.56	5.22	54.51	5.22
	118	40.14	4.86	43.29	5.03	46.44	5.22	48.18	5.22	51.19	5.22	53.16	5.22
	122	40.04	5.00	43.20	5.18	45.08	5.22	46.81	5.22	49.75	5.22	51.69	5.22
47	-4	49.89	2.67	52.99	2.77	56.09	2.87	58.33	2.91	62.29	2.96	65.38	3.02
	0	49.86	2.70	52.96	2.80	56.06	2.90	58.29	2.94	62.25	2.99	65.35	3.05
	5	49.82	2.75	52.92	2.85	56.01	2.95	58.25	2.98	62.20	3.04	65.29	3.10
	10	49.79	2.79	52.88	2.89	55.97	2.99	58.20	3.03	62.15	3.09	65.24	3.15
	14	49.75	2.83	52.84	2.93	55.93	3.04	58.16	3.07	62.11	3.13	65.20	3.19
	20	49.71	2.87	52.80	2.97	55.88	3.08	58.11	3.12	62.06	3.18	65.15	3.24
	25	49.67	2.91	52.76	3.02	55.84	3.13	58.07	3.16	62.01	3.22	65.10	3.29
	30	49.63	2.95	52.72	3.06	55.80	3.17	58.02	3.21	61.96	3.27	65.05	3.33
	35	49.60	2.99	52.68	3.10	55.76	3.21	57.98	3.25	61.92	3.31	65.00	3.38
	40	49.56	3.03	52.64	3.14	55.71	3.26	57.94	3.29	61.87	3.36	64.95	3.42
	45	49.52	3.07	52.60	3.18	55.67	3.30	57.89	3.34	61.82	3.40	64.90	3.47
	50	49.48	3.11	52.55	3.23	55.63	3.34	57.85	3.38	61.77	3.45	64.85	3.51
	55	49.44	3.15	52.51	3.27	55.59	3.39	57.80	3.43	61.73	3.49	64.80	3.56
	60	49.41	3.19	52.47	3.31	55.54	3.43	57.76	3.47	61.68	3.54	64.75	3.61
	65	49.37	3.23	52.43	3.35	55.50	3.47	57.71	3.51	61.63	3.58	64.70	3.65
	70	49.33	3.27	52.39	3.39	55.46	3.52	57.67	3.56	61.58	3.63	64.65	3.70
	75	48.14	3.45	51.20	3.58	54.26	3.71	56.46	3.75	60.37	3.82	63.42	3.90
	80	46.96	3.63	50.00	3.76	53.05	3.90	55.25	3.94	59.15	4.02	62.20	4.10
	85	45.78	3.80	48.82	3.94	51.86	4.09	54.06	4.13	57.94	4.21	60.98	4.30
	90	44.60	3.98	47.64	4.13	50.67	4.28	52.86	4.33	56.74	4.41	59.77	4.50
	95	43.33	4.16	46.34	4.31	49.36	4.47	**50.75**	**4.52**	55.40	4.60	58.42	4.70
	100	42.82	4.33	45.88	4.49	48.94	4.66	50.53	4.71	55.06	4.80	58.12	4.90
	105	42.31	4.51	45.41	4.68	48.51	4.85	50.31	4.90	54.72	4.99	57.83	5.09
	110	41.79	4.69	44.94	4.86	48.09	5.04	50.09	5.09	54.38	5.19	56.79	5.22
	115	41.28	4.86	44.48	5.04	47.59	5.22	49.22	5.22	52.37	5.22	54.44	5.22
	118	40.98	4.97	44.20	5.15	46.36	5.22	48.09	5.22	51.12	5.22	53.11	5.22
	122	40.88	5.11	43.45	5.22	45.01	5.22	46.67	5.22	49.62	5.22	51.59	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 724: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	50.91	2.73	54.07	2.83	57.23	2.94	59.52	2.97	63.56	3.03	66.72	3.09
	0	50.88	2.76	54.04	2.86	57.20	2.97	59.48	3.00	63.52	3.06	66.68	3.12
	5	50.84	2.81	54.00	2.91	57.16	3.02	59.44	3.05	63.47	3.11	66.63	3.17
	10	50.80	2.85	53.96	2.95	57.11	3.06	59.39	3.10	63.42	3.16	66.58	3.22
	14	50.76	2.89	53.92	3.00	57.07	3.11	59.35	3.14	63.37	3.20	66.53	3.27
	20	50.72	2.93	53.87	3.04	57.02	3.15	59.30	3.19	63.33	3.25	66.48	3.31
	25	50.69	2.97	53.83	3.08	56.98	3.20	59.25	3.23	63.28	3.29	66.42	3.36
	30	50.65	3.02	53.79	3.13	56.94	3.24	59.21	3.28	63.23	3.34	66.37	3.41
	35	50.61	3.06	53.75	3.17	56.89	3.29	59.16	3.32	63.18	3.39	66.32	3.45
	40	50.57	3.10	53.71	3.21	56.85	3.33	59.12	3.37	63.13	3.43	66.27	3.50
	45	50.53	3.14	53.67	3.26	56.81	3.37	59.07	3.41	63.08	3.48	66.22	3.55
	50	50.49	3.18	53.63	3.30	56.76	3.42	59.03	3.46	63.04	3.52	66.17	3.59
	55	50.45	3.22	53.59	3.34	56.72	3.46	58.98	3.50	62.99	3.57	66.12	3.64
	60	50.41	3.27	53.55	3.38	56.68	3.51	58.94	3.55	62.94	3.62	66.07	3.69
	65	50.38	3.31	53.50	3.43	56.63	3.55	58.89	3.59	62.89	3.66	66.02	3.73
	70	50.34	3.35	53.46	3.47	56.59	3.60	58.85	3.64	62.84	3.71	65.97	3.78
	75	49.13	3.53	52.24	3.66	55.36	3.79	57.61	3.84	61.60	3.91	64.72	3.99
	80	47.91	3.71	51.03	3.85	54.14	3.99	56.38	4.03	60.36	4.11	63.47	4.19
	85	46.71	3.89	49.82	4.03	52.92	4.18	55.16	4.23	59.13	4.31	62.23	4.39
	90	45.51	4.07	48.61	4.22	51.70	4.37	53.94	4.42	57.89	4.51	60.99	4.60
	95	44.21	4.25	47.29	4.41	50.37	4.57	**51.78**	**4.62**	56.53	4.71	59.61	4.80
	100	43.69	4.43	46.81	4.59	49.94	4.76	51.56	4.82	56.18	4.91	59.31	5.01
	105	43.17	4.61	46.34	4.78	49.50	4.96	51.33	5.01	55.84	5.11	59.01	5.21
	110	42.65	4.79	45.86	4.97	49.07	5.15	51.11	5.21	54.57	5.22	56.66	5.22
	115	42.13	4.97	45.38	5.16	47.57	5.22	49.11	5.22	52.27	5.22	54.26	5.22
	118	41.82	5.08	44.69	5.22	46.27	5.22	48.01	5.22	50.96	5.22	52.97	5.22
	122	41.65	5.22	43.36	5.22	44.87	5.22	46.61	5.22	49.49	5.22	51.48	5.22
49	-4	51.93	2.79	55.15	2.90	58.38	3.00	60.71	3.04	64.83	3.09	68.05	3.15
	0	51.90	2.82	55.12	2.93	58.35	3.03	60.67	3.07	64.79	3.13	68.02	3.19
	5	51.86	2.87	55.08	2.97	58.30	3.08	60.62	3.12	64.74	3.18	67.96	3.24
	10	51.82	2.91	55.04	3.02	58.25	3.13	60.58	3.16	64.69	3.22	67.91	3.29
	14	51.78	2.95	54.99	3.06	58.21	3.17	60.53	3.21	64.64	3.27	67.86	3.34
	20	51.74	3.00	54.95	3.11	58.17	3.22	60.49	3.26	64.59	3.32	67.81	3.38
	25	51.70	3.04	54.91	3.15	58.12	3.27	60.44	3.30	64.54	3.36	67.75	3.43
	30	51.66	3.08	54.87	3.19	58.08	3.31	60.39	3.35	64.49	3.41	67.70	3.48
	35	51.62	3.12	54.83	3.24	58.03	3.36	60.35	3.40	64.44	3.46	67.65	3.53
	40	51.58	3.17	54.78	3.28	57.99	3.40	60.30	3.44	64.40	3.51	67.60	3.58
	45	51.54	3.21	54.74	3.33	57.94	3.45	60.26	3.49	64.35	3.55	67.55	3.62
	50	51.50	3.25	54.70	3.37	57.90	3.49	60.21	3.53	64.30	3.60	67.49	3.67
	55	51.46	3.29	54.66	3.41	57.85	3.54	60.16	3.58	64.25	3.65	67.44	3.72
	60	51.42	3.34	54.62	3.46	57.81	3.58	60.12	3.63	64.20	3.69	67.39	3.77
	65	51.38	3.38	54.57	3.50	57.77	3.63	60.07	3.67	64.15	3.74	67.34	3.82
	70	51.34	3.42	54.53	3.55	57.72	3.68	60.02	3.72	64.10	3.79	67.29	3.86
	75	50.11	3.61	53.29	3.74	56.47	3.87	58.77	3.92	62.83	3.99	66.01	4.07
	80	48.87	3.79	52.05	3.93	55.22	4.07	57.51	4.12	61.57	4.20	64.74	4.28
	85	47.65	3.98	50.81	4.12	53.98	4.27	56.26	4.32	60.31	4.40	63.47	4.49
	90	46.42	4.16	49.58	4.31	52.74	4.47	55.02	4.52	59.05	4.61	62.21	4.70
	95	45.09	4.34	48.24	4.50	51.38	4.67	**52.82**	**4.72**	57.66	4.81	60.80	4.91
	100	44.56	4.53	47.75	4.69	50.94	4.87	52.59	4.92	57.31	5.01	60.49	5.11
	105	44.03	4.71	47.26	4.89	50.49	5.06	52.36	5.12	56.96	5.22	59.08	5.22
	110	43.50	4.90	46.78	5.08	49.69	5.22	51.17	5.22	54.53	5.22	56.54	5.22
	115	42.97	5.08	45.87	5.22	47.45	5.22	49.10	5.22	52.17	5.22	54.19	5.22
	118	42.65	5.19	44.65	5.22	46.17	5.22	47.92	5.22	50.89	5.22	52.82	5.22
	122	41.61	5.22	43.27	5.22	44.81	5.22	46.57	5.22	49.45	5.22	51.37	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 725: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	52.95	2.85	56.24	2.96	59.52	3.06	61.90	3.10	66.10	3.16	69.39	3.22
	0	52.92	2.88	56.20	2.99	59.49	3.10	61.87	3.13	66.06	3.19	69.35	3.26
	5	52.88	2.93	56.16	3.04	59.44	3.15	61.81	3.18	66.01	3.24	69.29	3.31
	10	52.83	2.97	56.12	3.08	59.40	3.19	61.77	3.23	65.96	3.29	69.24	3.36
	14	52.79	3.02	56.07	3.13	59.35	3.24	61.72	3.28	65.91	3.34	69.19	3.41
	20	52.75	3.06	56.03	3.17	59.31	3.29	61.67	3.33	65.86	3.39	69.14	3.46
	25	52.71	3.10	55.99	3.22	59.26	3.33	61.63	3.37	65.81	3.44	69.08	3.51
	30	52.67	3.15	55.94	3.26	59.22	3.38	61.58	3.42	65.76	3.48	69.03	3.55
	35	52.63	3.19	55.90	3.31	59.17	3.43	61.53	3.47	65.71	3.53	68.98	3.60
	40	52.59	3.23	55.86	3.35	59.13	3.47	61.48	3.51	65.66	3.58	68.92	3.65
	45	52.55	3.28	55.82	3.40	59.08	3.52	61.44	3.56	65.61	3.63	68.87	3.70
	50	52.51	3.32	55.77	3.44	59.04	3.57	61.39	3.61	65.56	3.68	68.82	3.75
	55	52.47	3.36	55.73	3.49	58.99	3.61	61.34	3.66	65.51	3.72	68.77	3.80
	60	52.43	3.41	55.69	3.53	58.94	3.66	61.30	3.70	65.46	3.77	68.71	3.85
	65	52.39	3.45	55.65	3.58	58.90	3.71	61.25	3.75	65.41	3.82	68.66	3.90
	70	52.35	3.49	55.60	3.62	58.85	3.75	61.20	3.80	65.36	3.87	68.61	3.95
	75	51.09	3.68	54.33	3.82	57.58	3.96	59.92	4.00	64.06	4.08	67.31	4.16
	80	49.83	3.87	53.07	4.01	56.30	4.16	58.64	4.21	62.77	4.29	66.01	4.37
	85	48.58	4.06	51.81	4.21	55.04	4.36	57.37	4.41	61.49	4.49	64.72	4.58
	90	47.33	4.25	50.55	4.40	53.77	4.56	56.10	4.62	60.21	4.70	63.43	4.80
	95	45.98	4.44	49.18	4.60	52.39	4.77	**53.86**	**4.82**	58.79	4.91	62.00	5.01
	100	45.44	4.62	48.69	4.79	51.94	4.97	53.62	5.03	58.43	5.12	61.68	5.22
	105	44.90	4.81	48.19	4.99	51.48	5.17	53.31	5.22	56.89	5.22	58.91	5.22
	110	44.35	5.00	47.70	5.18	49.62	5.22	51.02	5.22	54.41	5.22	56.43	5.22
	115	43.81	5.19	45.81	5.22	47.33	5.22	49.00	5.22	52.09	5.22	54.13	5.22
	118	42.85	5.22	44.53	5.22	46.09	5.22	47.85	5.22	50.83	5.22	52.79	5.22
	122	41.57	5.22	43.25	5.22	44.75	5.22	46.43	5.22	49.34	5.22	51.28	5.22
51	-4	53.97	2.91	57.32	3.02	60.67	3.13	63.09	3.16	67.37	3.22	70.72	3.29
	0	53.94	2.94	57.29	3.05	60.64	3.16	63.06	3.20	67.34	3.26	70.69	3.32
	5	53.89	2.99	57.24	3.10	60.59	3.21	63.00	3.25	67.28	3.31	70.63	3.38
	10	53.85	3.04	57.20	3.15	60.54	3.26	62.96	3.30	67.23	3.36	70.57	3.43
	14	53.81	3.08	57.15	3.19	60.49	3.31	62.91	3.35	67.18	3.41	70.52	3.48
	20	53.77	3.12	57.11	3.24	60.45	3.36	62.86	3.39	67.13	3.46	70.47	3.53
	25	53.73	3.17	57.06	3.28	60.40	3.40	62.81	3.44	67.08	3.51	70.41	3.58
	30	53.69	3.21	57.02	3.33	60.36	3.45	62.76	3.49	67.02	3.56	70.36	3.63
	35	53.65	3.26	56.98	3.38	60.31	3.50	62.72	3.54	66.97	3.61	70.30	3.68
	40	53.60	3.30	56.93	3.42	60.26	3.55	62.67	3.59	66.92	3.65	70.25	3.73
	45	53.56	3.34	56.89	3.47	60.22	3.59	62.62	3.64	66.87	3.70	70.20	3.78
	50	53.52	3.39	56.85	3.51	60.17	3.64	62.57	3.68	66.82	3.75	70.14	3.83
	55	53.48	3.43	56.80	3.56	60.12	3.69	62.52	3.73	66.77	3.80	70.09	3.88
	60	53.44	3.48	56.76	3.60	60.08	3.74	62.48	3.78	66.72	3.85	70.04	3.93
	65	53.40	3.52	56.72	3.65	60.03	3.78	62.43	3.83	66.67	3.90	69.98	3.98
	70	53.36	3.57	56.67	3.70	59.99	3.83	62.38	3.88	66.61	3.95	69.93	4.03
	75	52.07	3.76	55.38	3.90	58.69	4.04	61.07	4.08	65.30	4.16	68.60	4.24
	80	50.79	3.95	54.09	4.10	57.39	4.24	59.77	4.29	63.98	4.37	67.28	4.46
	85	49.52	4.14	52.81	4.29	56.10	4.45	58.47	4.50	62.68	4.59	65.96	4.68
	90	48.25	4.34	51.53	4.49	54.81	4.66	57.18	4.71	61.37	4.80	64.65	4.90
	95	46.86	4.53	50.13	4.69	53.39	4.86	**54.89**	**4.92**	59.92	5.01	63.19	5.11
	100	46.31	4.72	49.62	4.89	52.93	5.07	54.65	5.13	59.47	5.22	61.60	5.22
	105	45.76	4.91	49.12	5.09	51.89	5.22	53.21	5.22	56.82	5.22	58.85	5.22
	110	45.21	5.11	47.99	5.22	49.57	5.22	50.98	5.22	54.37	5.22	56.32	5.22
	115	44.00	5.22	45.76	5.22	47.32	5.22	48.90	5.22	52.01	5.22	54.06	5.22
	118	42.79	5.22	44.50	5.22	46.01	5.22	47.77	5.22	50.77	5.22	52.74	5.22
	122	41.45	5.22	43.17	5.22	44.70	5.22	46.39	5.22	49.31	5.22	51.18	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 726: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	54.98	2.97	58.40	3.08	61.81	3.19	64.28	3.23	68.64	3.29	72.06	3.36
	0	54.95	3.00	58.37	3.11	61.78	3.23	64.25	3.26	68.61	3.32	72.02	3.39
	5	54.91	3.05	58.32	3.16	61.73	3.28	64.19	3.32	68.55	3.38	71.96	3.45
	10	54.87	3.10	58.28	3.21	61.68	3.33	64.14	3.37	68.50	3.43	71.91	3.50
	14	54.83	3.14	58.23	3.26	61.64	3.38	64.09	3.41	68.45	3.48	71.85	3.55
	20	54.78	3.19	58.19	3.30	61.59	3.42	64.05	3.46	68.39	3.53	71.80	3.60
	25	54.74	3.23	58.14	3.35	61.54	3.47	64.00	3.51	68.34	3.58	71.74	3.65
	30	54.70	3.28	58.10	3.40	61.49	3.52	63.95	3.56	68.29	3.63	71.69	3.70
	35	54.66	3.32	58.05	3.44	61.45	3.57	63.90	3.61	68.24	3.68	71.63	3.75
	40	54.62	3.37	58.01	3.49	61.40	3.62	63.85	3.66	68.18	3.73	71.58	3.80
	45	54.57	3.41	57.96	3.54	61.35	3.67	63.80	3.71	68.13	3.78	71.52	3.85
	50	54.53	3.46	57.92	3.58	61.31	3.72	63.75	3.76	68.08	3.83	71.47	3.91
	55	54.49	3.50	57.88	3.63	61.26	3.76	63.70	3.81	68.03	3.88	71.41	3.96
	60	54.45	3.55	57.83	3.68	61.21	3.81	63.65	3.86	67.98	3.93	71.36	4.01
	65	54.41	3.59	57.79	3.73	61.17	3.86	63.61	3.91	67.92	3.98	71.30	4.06
	70	54.37	3.64	57.74	3.77	61.12	3.91	63.56	3.95	67.87	4.03	71.25	4.11
	75	53.06	3.84	56.43	3.98	59.79	4.12	62.23	4.17	66.53	4.25	69.90	4.33
	80	51.75	4.03	55.11	4.18	58.47	4.33	60.90	4.38	65.19	4.46	68.55	4.55
	85	50.45	4.23	53.80	4.38	57.16	4.54	59.58	4.59	63.86	4.68	67.21	4.77
	90	49.16	4.42	52.50	4.59	55.84	4.75	58.26	4.81	62.53	4.90	65.87	5.00
	95	47.75	4.62	51.08	4.79	54.40	4.96	**55.93**	**5.02**	61.05	5.12	64.38	5.22
	100	47.19	4.82	50.56	4.99	53.93	5.18	55.59	5.22	59.45	5.22	61.48	5.22
	105	46.62	5.01	50.05	5.20	51.80	5.22	53.12	5.22	56.75	5.22	58.80	5.22
	110	46.06	5.21	47.90	5.22	49.42	5.22	50.93	5.22	54.25	5.22	56.31	5.22
	115	43.92	5.22	45.71	5.22	47.21	5.22	48.89	5.22	52.01	5.22	53.91	5.22
	118	42.72	5.22	44.39	5.22	46.01	5.22	47.70	5.22	50.63	5.22	52.62	5.22
	122	41.42	5.22	43.09	5.22	44.64	5.22	46.35	5.22	49.20	5.22	51.09	5.22
53	-4	56.00	3.03	59.48	3.14	62.96	3.26	65.47	3.29	69.92	3.35	73.39	3.42
	0	55.97	3.06	59.45	3.18	62.93	3.29	65.44	3.33	69.88	3.39	73.35	3.46
	5	55.93	3.11	59.40	3.23	62.87	3.34	65.38	3.38	69.82	3.45	73.29	3.52
	10	55.88	3.16	59.35	3.27	62.83	3.39	65.33	3.43	69.77	3.50	73.24	3.57
	14	55.84	3.21	59.31	3.32	62.78	3.44	65.28	3.48	69.71	3.55	73.18	3.62
	20	55.80	3.25	59.26	3.37	62.73	3.49	65.23	3.53	69.66	3.60	73.13	3.67
	25	55.76	3.30	59.22	3.42	62.68	3.54	65.18	3.58	69.61	3.65	73.07	3.72
	30	55.71	3.34	59.17	3.47	62.63	3.59	65.13	3.63	69.55	3.70	73.01	3.78
	35	55.67	3.39	59.13	3.51	62.59	3.64	65.08	3.68	69.50	3.75	72.96	3.83
	40	55.63	3.44	59.08	3.56	62.54	3.69	65.03	3.73	69.45	3.80	72.90	3.88
	45	55.59	3.48	59.04	3.61	62.49	3.74	64.98	3.78	69.39	3.85	72.85	3.93
	50	55.54	3.53	58.99	3.66	62.44	3.79	64.93	3.83	69.34	3.91	72.79	3.98
	55	55.50	3.57	58.95	3.70	62.39	3.84	64.88	3.88	69.29	3.96	72.74	4.04
	60	55.46	3.62	58.90	3.75	62.35	3.89	64.83	3.93	69.24	4.01	72.68	4.09
	65	55.42	3.67	58.86	3.80	62.30	3.94	64.78	3.98	69.18	4.06	72.62	4.14
	70	55.37	3.71	58.81	3.85	62.25	3.99	64.73	4.03	69.13	4.11	72.57	4.19
	75	54.04	3.91	57.47	4.06	60.90	4.20	63.38	4.25	67.76	4.33	71.19	4.42
	80	52.71	4.11	56.13	4.26	59.55	4.42	62.02	4.47	66.40	4.55	69.82	4.64
	85	51.39	4.31	54.80	4.47	58.21	4.63	60.68	4.69	65.04	4.77	68.45	4.87
	90	50.07	4.51	53.47	4.68	56.88	4.85	59.34	4.90	63.69	5.00	67.09	5.10
	95	48.63	4.71	52.02	4.89	55.41	5.06	**56.96**	**5.12**	62.19	5.22	64.36	5.22
	100	48.06	4.91	51.50	5.09	54.33	5.22	55.47	5.22	59.33	5.22	61.38	5.22
	105	47.49	5.11	50.22	5.22	51.80	5.22	53.04	5.22	56.68	5.22	58.64	5.22
	110	46.13	5.22	47.81	5.22	49.37	5.22	50.88	5.22	54.22	5.22	56.21	5.22
	115	43.92	5.22	45.57	5.22	47.19	5.22	48.79	5.22	51.94	5.22	53.85	5.22
	118	42.67	5.22	44.36	5.22	45.94	5.22	47.63	5.22	50.58	5.22	52.58	5.22
	122	41.38	5.22	43.02	5.22	44.53	5.22	46.24	5.22	49.10	5.22	51.09	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 727: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.58
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.31	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.48	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.70	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.91	66.06	3.96	70.55	4.03	74.06	4.11
	60	56.47	3.69	59.97	3.83	63.48	3.96	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.78	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.33	68.99	4.42	72.49	4.50
	80	53.67	4.19	57.15	4.35	60.64	4.50	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	**58.00**	**5.22**	62.15	5.22	64.21	5.22
	100	48.93	5.01	52.43	5.19	54.29	5.22	55.44	5.22	59.21	5.22	61.29	5.22
	105	48.35	5.21	50.19	5.22	51.71	5.22	52.96	5.22	56.60	5.22	58.59	5.22
	110	46.02	5.22	47.73	5.22	49.31	5.22	50.75	5.22	54.10	5.22	56.10	5.22
	115	43.84	5.22	45.53	5.22	47.09	5.22	48.71	5.22	51.86	5.22	53.79	5.22
	118	42.61	5.22	44.33	5.22	45.86	5.22	47.57	5.22	50.53	5.22	52.47	5.22
	122	41.28	5.22	43.01	5.22	44.48	5.22	46.19	5.22	49.07	5.22	51.00	5.22
55	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.58
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.31	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.48	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.70	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.91	66.06	3.96	70.55	4.03	74.06	4.11
	60	56.47	3.69	59.97	3.83	63.48	3.96	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.78	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.33	68.99	4.42	72.49	4.50
	80	53.67	4.19	57.15	4.35	60.64	4.50	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	**58.00**	**5.22**	62.15	5.22	64.21	5.22
	100	48.93	5.01	52.43	5.19	54.29	5.22	55.44	5.22	59.21	5.22	61.29	5.22
	105	48.35	5.21	50.19	5.22	51.71	5.22	52.96	5.22	56.60	5.22	58.59	5.22
	110	46.02	5.22	47.73	5.22	49.31	5.22	50.75	5.22	54.10	5.22	56.10	5.22
	115	43.84	5.22	45.53	5.22	47.09	5.22	48.71	5.22	51.86	5.22	53.79	5.22
	118	42.61	5.22	44.33	5.22	45.86	5.22	47.57	5.22	50.53	5.22	52.47	5.22
	122	41.28	5.22	43.01	5.22	44.48	5.22	46.19	5.22	49.07	5.22	51.00	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 728: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.58
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.31	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.48	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.70	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.91	66.06	3.96	70.55	4.03	74.06	4.11
	60	56.47	3.69	59.97	3.83	63.48	3.96	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.78	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.33	68.99	4.42	72.49	4.50
	80	53.67	4.19	57.15	4.35	60.64	4.50	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	**58.00**	**5.22**	62.15	5.22	64.21	5.22
	100	48.93	5.01	52.43	5.19	54.29	5.22	55.44	5.22	59.21	5.22	61.29	5.22
	105	48.35	5.21	50.19	5.22	51.71	5.22	52.96	5.22	56.60	5.22	58.59	5.22
	110	46.02	5.22	47.73	5.22	49.31	5.22	50.75	5.22	54.10	5.22	56.10	5.22
	115	43.84	5.22	45.53	5.22	47.09	5.22	48.71	5.22	51.86	5.22	53.79	5.22
	118	42.61	5.22	44.33	5.22	45.86	5.22	47.57	5.22	50.53	5.22	52.47	5.22
	122	41.28	5.22	43.01	5.22	44.48	5.22	46.19	5.22	49.07	5.22	51.00	5.22
57	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.58
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.31	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.48	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.70	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.91	66.06	3.96	70.55	4.03	74.06	4.11
	60	56.47	3.69	59.97	3.83	63.48	3.96	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.78	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.33	68.99	4.42	72.49	4.50
	80	53.67	4.19	57.15	4.35	60.64	4.50	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	**58.00**	**5.22**	62.15	5.22	64.21	5.22
	100	48.93	5.01	52.43	5.19	54.29	5.22	55.44	5.22	59.21	5.22	61.29	5.22
	105	48.35	5.21	50.19	5.22	51.71	5.22	52.96	5.22	56.60	5.22	58.59	5.22
	110	46.02	5.22	47.73	5.22	49.31	5.22	50.75	5.22	54.10	5.22	56.10	5.22
	115	43.84	5.22	45.53	5.22	47.09	5.22	48.71	5.22	51.86	5.22	53.79	5.22
	118	42.61	5.22	44.33	5.22	45.86	5.22	47.57	5.22	50.53	5.22	52.47	5.22
	122	41.28	5.22	43.01	5.22	44.48	5.22	46.19	5.22	49.07	5.22	51.00	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 729: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.58
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.31	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.48	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.70	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.91	66.06	3.96	70.55	4.03	74.06	4.11
	60	56.47	3.69	59.97	3.83	63.48	3.96	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.78	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.33	68.99	4.42	72.49	4.50
	80	53.67	4.19	57.15	4.35	60.64	4.50	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	**58.00**	**5.22**	62.15	5.22	64.21	5.22
	100	48.93	5.01	52.43	5.19	54.29	5.22	55.44	5.22	59.21	5.22	61.29	5.22
	105	48.35	5.21	50.19	5.22	51.71	5.22	52.96	5.22	56.60	5.22	58.59	5.22
	110	46.02	5.22	47.73	5.22	49.31	5.22	50.75	5.22	54.10	5.22	56.10	5.22
	115	43.84	5.22	45.53	5.22	47.09	5.22	48.71	5.22	51.86	5.22	53.79	5.22
	118	42.61	5.22	44.33	5.22	45.86	5.22	47.57	5.22	50.53	5.22	52.47	5.22
	122	41.28	5.22	43.01	5.22	44.48	5.22	46.19	5.22	49.07	5.22	51.00	5.22
59	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.58
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.31	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.48	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.70	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.91	66.06	3.96	70.55	4.03	74.06	4.11
	60	56.47	3.69	59.97	3.83	63.48	3.96	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.78	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.33	68.99	4.42	72.49	4.50
	80	53.67	4.19	57.15	4.35	60.64	4.50	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	**58.00**	**5.22**	62.15	5.22	64.21	5.22
	100	48.93	5.01	52.43	5.19	54.29	5.22	55.44	5.22	59.21	5.22	61.29	5.22
	105	48.35	5.21	50.19	5.22	51.71	5.22	52.96	5.22	56.60	5.22	58.59	5.22
	110	46.02	5.22	47.73	5.22	49.31	5.22	50.75	5.22	54.10	5.22	56.10	5.22
	115	43.84	5.22	45.53	5.22	47.09	5.22	48.71	5.22	51.86	5.22	53.79	5.22
	118	42.61	5.22	44.33	5.22	45.86	5.22	47.57	5.22	50.53	5.22	52.47	5.22
	122	41.28	5.22	43.01	5.22	44.48	5.22	46.19	5.22	49.07	5.22	51.00	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 730: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.58
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.31	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.48	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.70	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.91	66.06	3.96	70.55	4.03	74.06	4.11
	60	56.47	3.69	59.97	3.83	63.48	3.96	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.78	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.33	68.99	4.42	72.49	4.50
	80	53.67	4.19	57.15	4.35	60.64	4.50	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	**58.00**	**5.22**	62.15	5.22	64.21	5.22
	100	48.93	5.01	52.43	5.19	54.29	5.22	55.44	5.22	59.21	5.22	61.29	5.22
	105	48.35	5.21	50.19	5.22	51.71	5.22	52.96	5.22	56.60	5.22	58.59	5.22
	110	46.02	5.22	47.73	5.22	49.31	5.22	50.75	5.22	54.10	5.22	56.10	5.22
	115	43.84	5.22	45.53	5.22	47.09	5.22	48.71	5.22	51.86	5.22	53.79	5.22
	118	42.61	5.22	44.33	5.22	45.86	5.22	47.57	5.22	50.53	5.22	52.47	5.22
	122	41.28	5.22	43.01	5.22	44.48	5.22	46.19	5.22	49.07	5.22	51.00	5.22
61	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.58
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.31	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.48	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.70	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.91	66.06	3.96	70.55	4.03	74.06	4.11
	60	56.47	3.69	59.97	3.83	63.48	3.96	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.78	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.33	68.99	4.42	72.49	4.50
	80	53.67	4.19	57.15	4.35	60.64	4.50	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	**58.00**	**5.22**	62.15	5.22	64.21	5.22
	100	48.93	5.01	52.43	5.19	54.29	5.22	55.44	5.22	59.21	5.22	61.29	5.22
	105	48.35	5.21	50.19	5.22	51.71	5.22	52.96	5.22	56.60	5.22	58.59	5.22
	110	46.02	5.22	47.73	5.22	49.31	5.22	50.75	5.22	54.10	5.22	56.10	5.22
	115	43.84	5.22	45.53	5.22	47.09	5.22	48.71	5.22	51.86	5.22	53.79	5.22
	118	42.61	5.22	44.33	5.22	45.86	5.22	47.57	5.22	50.53	5.22	52.47	5.22
	122	41.28	5.22	43.01	5.22	44.48	5.22	46.19	5.22	49.07	5.22	51.00	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 731: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.58
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.31	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.48	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.70	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.91	66.06	3.96	70.55	4.03	74.06	4.11
	60	56.47	3.69	59.97	3.83	63.48	3.96	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.78	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.33	68.99	4.42	72.49	4.50
	80	53.67	4.19	57.15	4.35	60.64	4.50	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	**58.00**	**5.22**	62.15	5.22	64.21	5.22
	100	48.93	5.01	52.43	5.19	54.29	5.22	55.44	5.22	59.21	5.22	61.29	5.22
	105	48.35	5.21	50.19	5.22	51.71	5.22	52.96	5.22	56.60	5.22	58.59	5.22
	110	46.02	5.22	47.73	5.22	49.31	5.22	50.75	5.22	54.10	5.22	56.10	5.22
	115	43.84	5.22	45.53	5.22	47.09	5.22	48.71	5.22	51.86	5.22	53.79	5.22
	118	42.61	5.22	44.33	5.22	45.86	5.22	47.57	5.22	50.53	5.22	52.47	5.22
	122	41.28	5.22	43.01	5.22	44.48	5.22	46.19	5.22	49.07	5.22	51.00	5.22
63	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.58
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.31	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.48	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.70	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.91	66.06	3.96	70.55	4.03	74.06	4.11
	60	56.47	3.69	59.97	3.83	63.48	3.96	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.78	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.33	68.99	4.42	72.49	4.50
	80	53.67	4.19	57.15	4.35	60.64	4.50	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	**58.00**	**5.22**	62.15	5.22	64.21	5.22
	100	48.93	5.01	52.43	5.19	54.29	5.22	55.44	5.22	59.21	5.22	61.29	5.22
	105	48.35	5.21	50.19	5.22	51.71	5.22	52.96	5.22	56.60	5.22	58.59	5.22
	110	46.02	5.22	47.73	5.22	49.31	5.22	50.75	5.22	54.10	5.22	56.10	5.22
	115	43.84	5.22	45.53	5.22	47.09	5.22	48.71	5.22	51.86	5.22	53.79	5.22
	118	42.61	5.22	44.33	5.22	45.86	5.22	47.57	5.22	50.53	5.22	52.47	5.22
	122	41.28	5.22	43.01	5.22	44.48	5.22	46.19	5.22	49.07	5.22	51.00	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Cooling Capacity Tables

Table 732: KUMXB481A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.58
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.31	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.48	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.70	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.91	66.06	3.96	70.55	4.03	74.06	4.11
	60	56.47	3.69	59.97	3.83	63.48	3.96	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.78	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.33	68.99	4.42	72.49	4.50
	80	53.67	4.19	57.15	4.35	60.64	4.50	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	**58.00**	**5.22**	62.15	5.22	64.21	5.22
	100	48.93	5.01	52.43	5.19	54.29	5.22	55.44	5.22	59.21	5.22	61.29	5.22
	105	48.35	5.21	50.19	5.22	51.71	5.22	52.96	5.22	56.60	5.22	58.59	5.22
	110	46.02	5.22	47.73	5.22	49.31	5.22	50.75	5.22	54.10	5.22	56.10	5.22
	115	43.84	5.22	45.53	5.22	47.09	5.22	48.71	5.22	51.86	5.22	53.79	5.22
	118	42.61	5.22	44.33	5.22	45.86	5.22	47.57	5.22	50.53	5.22	52.47	5.22
	122	41.28	5.22	43.01	5.22	44.48	5.22	46.19	5.22	49.07	5.22	51.00	5.22
65	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.58
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.31	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.48	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.70	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.91	66.06	3.96	70.55	4.03	74.06	4.11
	60	56.47	3.69	59.97	3.83	63.48	3.96	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.78	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.33	68.99	4.42	72.49	4.50
	80	53.67	4.19	57.15	4.35	60.64	4.50	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	**58.00**	**5.22**	62.15	5.22	64.21	5.22
	100	48.93	5.01	52.43	5.19	54.29	5.22	55.44	5.22	59.21	5.22	61.29	5.22
	105	48.35	5.21	50.19	5.22	51.71	5.22	52.96	5.22	56.60	5.22	58.59	5.22
	110	46.02	5.22	47.73	5.22	49.31	5.22	50.75	5.22	54.10	5.22	56.10	5.22
	115	43.84	5.22	45.53	5.22	47.09	5.22	48.71	5.22	51.86	5.22	53.79	5.22
	118	42.61	5.22	44.33	5.22	45.86	5.22	47.57	5.22	50.53	5.22	52.47	5.22
	122	41.32	5.22	42.98	5.22	44.48	5.22	46.19	5.22	49.10	5.22	50.95	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 733: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	0.99	21.61	1.02	22.88	1.06	23.79	1.07	25.41	1.09	26.67	1.12
	0	20.34	1.00	21.60	1.03	22.87	1.07	23.78	1.09	25.39	1.11	26.66	1.13
	5	20.32	1.01	21.59	1.05	22.85	1.09	23.76	1.10	25.37	1.12	26.63	1.15
	10	20.31	1.03	21.57	1.07	22.83	1.11	23.74	1.12	25.35	1.14	26.61	1.16
	14	20.29	1.04	21.55	1.08	22.81	1.12	23.72	1.14	25.33	1.16	26.59	1.18
	20	20.28	1.06	21.54	1.10	22.80	1.14	23.70	1.15	25.31	1.17	26.57	1.20
	25	20.26	1.07	21.52	1.11	22.78	1.15	23.69	1.17	25.29	1.19	26.55	1.21
	30	20.25	1.09	21.50	1.13	22.76	1.17	23.67	1.18	25.28	1.21	26.53	1.23
	35	20.23	1.10	21.49	1.15	22.74	1.19	23.65	1.20	25.26	1.22	26.51	1.25
	40	20.21	1.12	21.47	1.16	22.73	1.20	23.63	1.22	25.24	1.24	26.49	1.26
	45	20.20	1.13	21.45	1.18	22.71	1.22	23.61	1.23	25.22	1.26	26.47	1.28
	50	20.18	1.15	21.44	1.19	22.69	1.24	23.60	1.25	25.20	1.27	26.45	1.30
	55	20.17	1.16	21.42	1.21	22.67	1.25	23.58	1.27	25.18	1.29	26.43	1.32
	60	20.15	1.18	21.40	1.22	22.66	1.27	23.56	1.28	25.16	1.31	26.41	1.33
	65	20.14	1.19	21.39	1.24	22.64	1.28	23.54	1.30	25.14	1.32	26.39	1.35
	70	20.12	1.21	21.37	1.25	22.62	1.30	23.52	1.31	25.12	1.34	26.37	1.37
	75	19.64	1.28	20.88	1.32	22.13	1.37	23.03	1.39	24.62	1.41	25.87	1.44
	80	19.15	1.34	20.40	1.39	21.64	1.44	22.54	1.46	24.13	1.48	25.37	1.51
	85	18.67	1.41	19.91	1.46	21.15	1.51	22.05	1.53	23.64	1.56	24.88	1.59
	90	18.19	1.47	19.43	1.52	20.67	1.58	21.56	1.60	23.14	1.63	24.38	1.66
	95	17.67	1.54	18.90	1.59	20.14	1.65	**20.70**	**1.67**	22.60	1.70	23.83	1.73
	100	17.46	1.60	18.71	1.66	19.96	1.72	20.61	1.74	22.46	1.77	23.71	1.81
	105	17.26	1.67	18.52	1.73	19.79	1.79	20.52	1.81	22.32	1.85	23.59	1.88
	110	17.05	1.73	18.33	1.80	19.62	1.86	20.43	1.88	22.18	1.92	23.47	1.96
	115	16.84	1.80	18.14	1.86	19.44	1.93	20.34	1.95	22.05	1.99	23.35	2.03
	118	16.72	1.84	18.03	1.90	19.34	1.97	20.29	2.00	21.96	2.03	23.27	2.07
	122	16.67	1.89	17.99	1.96	19.30	2.03	20.27	2.05	21.94	2.09	23.25	2.13
19	-4	21.37	1.04	22.70	1.08	24.02	1.12	24.98	1.13	26.68	1.15	28.01	1.17
	0	21.36	1.05	22.68	1.09	24.01	1.13	24.97	1.14	26.66	1.16	27.99	1.19
	5	21.34	1.07	22.67	1.11	23.99	1.15	24.95	1.16	26.64	1.18	27.97	1.21
	10	21.32	1.08	22.65	1.12	23.97	1.17	24.93	1.18	26.62	1.20	27.95	1.22
	14	21.31	1.10	22.63	1.14	23.95	1.18	24.91	1.20	26.60	1.22	27.92	1.24
	20	21.29	1.12	22.61	1.16	23.94	1.20	24.89	1.21	26.58	1.24	27.90	1.26
	25	21.28	1.13	22.60	1.17	23.92	1.22	24.87	1.23	26.56	1.25	27.88	1.28
	30	21.26	1.15	22.58	1.19	23.90	1.23	24.85	1.25	26.54	1.27	27.86	1.30
	35	21.24	1.16	22.56	1.21	23.88	1.25	24.83	1.26	26.52	1.29	27.84	1.31
	40	21.23	1.18	22.54	1.22	23.86	1.27	24.82	1.28	26.50	1.31	27.82	1.33
	45	21.21	1.20	22.53	1.24	23.84	1.28	24.80	1.30	26.48	1.32	27.80	1.35
	50	21.19	1.21	22.51	1.26	23.83	1.30	24.78	1.32	26.46	1.34	27.78	1.37
	55	21.18	1.23	22.49	1.27	23.81	1.32	24.76	1.33	26.44	1.36	27.75	1.39
	60	21.16	1.24	22.48	1.29	23.79	1.34	24.74	1.35	26.42	1.38	27.73	1.40
	65	21.15	1.26	22.46	1.30	23.77	1.35	24.72	1.37	26.40	1.39	27.71	1.42
	70	21.13	1.27	22.44	1.32	23.75	1.37	24.70	1.38	26.38	1.41	27.69	1.44
	75	20.62	1.34	21.93	1.39	23.24	1.44	24.18	1.46	25.86	1.49	27.17	1.52
	80	20.11	1.41	21.42	1.46	22.72	1.52	23.67	1.53	25.34	1.56	26.64	1.59
	85	19.61	1.48	20.91	1.53	22.21	1.59	23.15	1.61	24.82	1.64	26.12	1.67
	90	19.10	1.55	20.40	1.61	21.70	1.66	22.64	1.68	24.30	1.72	25.60	1.75
	95	18.56	1.62	19.85	1.68	21.14	1.74	**21.74**	**1.76**	23.73	1.79	25.02	1.83
	100	18.34	1.69	19.65	1.75	20.96	1.81	21.64	1.83	23.58	1.87	24.89	1.90
	105	18.12	1.76	19.45	1.82	20.78	1.89	21.55	1.91	23.44	1.94	24.77	1.98
	110	17.90	1.82	19.25	1.89	20.60	1.96	21.45	1.98	23.29	2.02	24.64	2.06
	115	17.68	1.89	19.05	1.96	20.42	2.03	21.36	2.06	23.15	2.10	24.51	2.14
	118	17.55	1.93	18.93	2.00	20.31	2.08	21.30	2.10	23.06	2.14	24.44	2.18
	122	17.51	1.99	18.89	2.06	20.27	2.14	21.28	2.16	23.03	2.20	24.41	2.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 734: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.39	1.09	23.78	1.13	25.17	1.17	26.17	1.19	27.95	1.21	29.34	1.23
	0	22.38	1.11	23.77	1.15	25.16	1.19	26.16	1.20	27.93	1.22	29.32	1.25
	5	22.36	1.12	23.75	1.16	25.13	1.21	26.14	1.22	27.91	1.24	29.30	1.27
	10	22.34	1.14	23.73	1.18	25.12	1.22	26.12	1.24	27.89	1.26	29.28	1.29
	14	22.32	1.16	23.71	1.20	25.10	1.24	26.10	1.26	27.87	1.28	29.26	1.31
	20	22.31	1.17	23.69	1.22	25.08	1.26	26.08	1.27	27.85	1.30	29.23	1.32
	25	22.29	1.19	23.67	1.23	25.06	1.28	26.06	1.29	27.83	1.32	29.21	1.34
	30	22.27	1.21	23.66	1.25	25.04	1.30	26.04	1.31	27.81	1.34	29.19	1.36
	35	22.26	1.22	23.64	1.27	25.02	1.31	26.02	1.33	27.78	1.35	29.17	1.38
	40	22.24	1.24	23.62	1.28	25.00	1.33	26.00	1.35	27.76	1.37	29.14	1.40
	45	22.22	1.26	23.60	1.30	24.98	1.35	25.98	1.36	27.74	1.39	29.12	1.42
	50	22.20	1.27	23.58	1.32	24.96	1.37	25.96	1.38	27.72	1.41	29.10	1.44
	55	22.19	1.29	23.57	1.34	24.94	1.39	25.94	1.40	27.70	1.43	29.08	1.46
	60	22.17	1.31	23.55	1.35	24.92	1.40	25.92	1.42	27.68	1.45	29.05	1.47
	65	22.15	1.32	23.53	1.37	24.90	1.42	25.90	1.44	27.66	1.46	29.03	1.49
	70	22.14	1.34	23.51	1.39	24.89	1.44	25.88	1.46	27.64	1.48	29.01	1.51
	75	21.60	1.41	22.97	1.46	24.35	1.52	25.34	1.53	27.09	1.56	28.46	1.59
	80	21.07	1.48	22.44	1.54	23.81	1.59	24.79	1.61	26.54	1.64	27.91	1.68
	85	20.54	1.56	21.91	1.61	23.27	1.67	24.26	1.69	26.00	1.72	27.37	1.76
	90	20.01	1.63	21.38	1.69	22.74	1.75	23.72	1.77	25.46	1.80	26.82	1.84
	95	19.44	1.70	20.80	1.76	22.15	1.83	**22.77**	**1.85**	24.86	1.88	26.21	1.92
	100	19.21	1.77	20.59	1.84	21.96	1.90	22.67	1.93	24.71	1.96	26.08	2.00
	105	18.98	1.84	20.38	1.91	21.77	1.98	22.57	2.00	24.56	2.04	25.95	2.08
	110	18.75	1.92	20.17	1.99	21.58	2.06	22.48	2.08	24.40	2.12	25.82	2.17
	115	18.53	1.99	19.96	2.06	21.39	2.14	22.38	2.16	24.25	2.20	25.68	2.25
	118	18.39	2.03	19.83	2.11	21.27	2.18	22.32	2.21	24.16	2.25	25.60	2.30
	122	18.34	2.09	19.79	2.17	21.24	2.25	22.30	2.27	24.13	2.31	25.58	2.36
21	-4	23.41	1.15	24.86	1.19	26.31	1.23	27.36	1.25	29.22	1.27	30.68	1.29
	0	23.39	1.16	24.85	1.20	26.30	1.25	27.35	1.26	29.21	1.28	30.66	1.31
	5	23.37	1.18	24.83	1.22	26.28	1.27	27.33	1.28	29.18	1.30	30.63	1.33
	10	23.36	1.20	24.81	1.24	26.26	1.28	27.31	1.30	29.16	1.32	30.61	1.35
	14	23.34	1.21	24.79	1.26	26.24	1.30	27.29	1.32	29.14	1.34	30.59	1.37
	20	23.32	1.23	24.77	1.28	26.22	1.32	27.26	1.34	29.11	1.36	30.56	1.39
	25	23.30	1.25	24.75	1.29	26.20	1.34	27.24	1.36	29.09	1.38	30.54	1.41
	30	23.29	1.26	24.73	1.31	26.18	1.36	27.22	1.37	29.07	1.40	30.52	1.43
	35	23.27	1.28	24.71	1.33	26.16	1.38	27.20	1.39	29.05	1.42	30.49	1.45
	40	23.25	1.30	24.69	1.35	26.14	1.40	27.18	1.41	29.03	1.44	30.47	1.47
	45	23.23	1.32	24.68	1.37	26.12	1.42	27.16	1.43	29.00	1.46	30.45	1.49
	50	23.21	1.33	24.66	1.38	26.10	1.43	27.14	1.45	28.98	1.48	30.42	1.51
	55	23.20	1.35	24.64	1.40	26.08	1.45	27.12	1.47	28.96	1.50	30.40	1.53
	60	23.18	1.37	24.62	1.42	26.06	1.47	27.10	1.49	28.94	1.52	30.38	1.55
	65	23.16	1.39	24.60	1.44	26.04	1.49	27.08	1.51	28.91	1.54	30.35	1.57
	70	23.14	1.40	24.58	1.46	26.02	1.51	27.06	1.53	28.89	1.55	30.33	1.59
	75	22.59	1.48	24.02	1.53	25.45	1.59	26.49	1.61	28.32	1.64	29.76	1.67
	80	22.03	1.56	23.46	1.61	24.89	1.67	25.92	1.69	27.75	1.72	29.18	1.76
	85	21.48	1.63	22.90	1.69	24.33	1.75	25.36	1.77	27.18	1.81	28.61	1.84
	90	20.93	1.71	22.35	1.77	23.77	1.83	24.80	1.86	26.62	1.89	28.04	1.93
	95	20.33	1.78	21.74	1.85	23.16	1.92	**23.81**	**1.94**	25.99	1.97	27.41	2.01
	100	20.09	1.86	21.52	1.93	22.96	2.00	23.70	2.02	25.83	2.06	27.27	2.10
	105	19.85	1.93	21.30	2.01	22.76	2.08	23.60	2.10	25.67	2.14	27.13	2.18
	110	19.61	2.01	21.09	2.08	22.56	2.16	23.50	2.18	25.51	2.23	26.99	2.27
	115	19.37	2.09	20.87	2.16	22.36	2.24	23.39	2.27	25.36	2.31	26.85	2.36
	118	19.23	2.13	20.73	2.21	22.24	2.29	23.33	2.32	25.26	2.36	26.77	2.41
	122	19.18	2.19	20.69	2.27	22.20	2.36	23.31	2.38	25.23	2.43	26.74	2.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 735: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.43	1.20	25.94	1.24	27.46	1.29	28.55	1.30	30.49	1.33	32.01	1.36
	0	24.41	1.21	25.93	1.26	27.44	1.30	28.54	1.32	30.48	1.34	31.99	1.37
	5	24.39	1.23	25.91	1.28	27.42	1.32	28.52	1.34	30.45	1.36	31.97	1.39
	10	24.37	1.25	25.89	1.30	27.40	1.34	28.49	1.36	30.43	1.39	31.94	1.41
	14	24.35	1.27	25.87	1.32	27.38	1.36	28.47	1.38	30.41	1.41	31.92	1.43
	20	24.34	1.29	25.85	1.33	27.36	1.38	28.45	1.40	30.38	1.43	31.89	1.45
	25	24.32	1.31	25.83	1.35	27.34	1.40	28.43	1.42	30.36	1.45	31.87	1.47
	30	24.30	1.32	25.81	1.37	27.32	1.42	28.41	1.44	30.34	1.47	31.84	1.50
	35	24.28	1.34	25.79	1.39	27.30	1.44	28.39	1.46	30.31	1.49	31.82	1.52
	40	24.26	1.36	25.77	1.41	27.28	1.46	28.36	1.48	30.29	1.51	31.80	1.54
	45	24.24	1.38	25.75	1.43	27.25	1.48	28.34	1.50	30.27	1.53	31.77	1.56
	50	24.22	1.40	25.73	1.45	27.23	1.50	28.32	1.52	30.24	1.55	31.75	1.58
	55	24.21	1.42	25.71	1.47	27.21	1.52	28.30	1.54	30.22	1.57	31.72	1.60
	60	24.19	1.43	25.69	1.49	27.19	1.54	28.28	1.56	30.20	1.59	31.70	1.62
	65	24.17	1.45	25.67	1.50	27.17	1.56	28.26	1.58	30.17	1.61	31.67	1.64
	70	24.15	1.47	25.65	1.52	27.15	1.58	28.23	1.60	30.15	1.63	31.65	1.66
	75	23.57	1.55	25.07	1.61	26.56	1.66	27.64	1.68	29.55	1.72	31.05	1.75
	80	22.99	1.63	24.48	1.69	25.97	1.75	27.05	1.77	28.96	1.80	30.45	1.84
	85	22.41	1.71	23.90	1.77	25.39	1.83	26.47	1.86	28.37	1.89	29.86	1.93
	90	21.84	1.79	23.32	1.85	24.81	1.92	25.88	1.94	27.78	1.98	29.26	2.02
	95	21.21	1.87	22.69	1.93	24.17	2.01	**24.84**	**2.03**	27.12	2.07	28.60	2.11
	100	20.96	1.95	22.46	2.02	23.96	2.09	24.74	2.11	26.96	2.15	28.45	2.20
	105	20.71	2.03	22.23	2.10	23.75	2.18	24.63	2.20	26.79	2.24	28.31	2.29
	110	20.46	2.10	22.00	2.18	23.54	2.26	24.52	2.29	26.62	2.33	28.16	2.38
	115	20.21	2.18	21.77	2.26	23.33	2.35	24.41	2.37	26.46	2.42	28.02	2.47
	118	20.06	2.23	21.64	2.31	23.21	2.40	24.35	2.42	26.36	2.47	27.93	2.52
	122	20.01	2.29	21.59	2.38	23.17	2.47	24.33	2.49	26.33	2.54	27.90	2.59
23	-4	25.44	1.25	27.02	1.30	28.60	1.35	29.75	1.36	31.76	1.39	33.35	1.42
	0	25.43	1.27	27.01	1.31	28.59	1.36	29.73	1.38	31.75	1.40	33.33	1.43
	5	25.41	1.29	26.99	1.34	28.57	1.38	29.71	1.40	31.72	1.43	33.30	1.45
	10	25.39	1.31	26.97	1.36	28.54	1.40	29.68	1.42	31.70	1.45	33.27	1.48
	14	25.37	1.33	26.95	1.37	28.52	1.43	29.66	1.44	31.67	1.47	33.25	1.50
	20	25.35	1.35	26.93	1.39	28.50	1.45	29.64	1.46	31.65	1.49	33.22	1.52
	25	25.33	1.36	26.91	1.41	28.48	1.47	29.61	1.48	31.62	1.51	33.20	1.54
	30	25.31	1.38	26.88	1.43	28.46	1.49	29.59	1.50	31.60	1.53	33.17	1.56
	35	25.29	1.40	26.86	1.45	28.43	1.51	29.57	1.52	31.58	1.55	33.15	1.58
	40	25.27	1.42	26.84	1.47	28.41	1.53	29.55	1.55	31.55	1.57	33.12	1.61
	45	25.25	1.44	26.82	1.49	28.39	1.55	29.52	1.57	31.53	1.60	33.10	1.63
	50	25.24	1.46	26.80	1.51	28.37	1.57	29.50	1.59	31.50	1.62	33.07	1.65
	55	25.22	1.48	26.78	1.53	28.35	1.59	29.48	1.61	31.48	1.64	33.05	1.67
	60	25.20	1.50	26.76	1.55	28.33	1.61	29.46	1.63	31.46	1.66	33.02	1.69
	65	25.18	1.52	26.74	1.57	28.30	1.63	29.43	1.65	31.43	1.68	33.00	1.71
	70	25.16	1.54	26.72	1.59	28.28	1.65	29.41	1.67	31.41	1.70	32.97	1.73
	75	24.55	1.62	26.11	1.68	27.67	1.74	28.80	1.76	30.79	1.79	32.35	1.83
	80	23.95	1.70	25.50	1.76	27.06	1.83	28.18	1.85	30.17	1.88	31.72	1.92
	85	23.35	1.78	24.90	1.85	26.45	1.92	27.57	1.94	29.55	1.98	31.10	2.02
	90	22.75	1.87	24.29	1.94	25.84	2.01	26.96	2.03	28.93	2.07	30.48	2.11
	95	22.10	1.95	23.64	2.02	25.17	2.10	**25.88**	**2.12**	28.25	2.16	29.79	2.20
	100	21.84	2.03	23.40	2.11	24.96	2.18	25.77	2.21	28.08	2.25	29.64	2.30
	105	21.58	2.12	23.16	2.19	24.74	2.27	25.66	2.30	27.91	2.34	29.49	2.39
	110	21.31	2.20	22.92	2.28	24.52	2.36	25.54	2.39	27.74	2.43	29.34	2.48
	115	21.05	2.28	22.68	2.37	24.31	2.45	25.43	2.48	27.56	2.53	29.19	2.58
	118	20.90	2.33	22.54	2.42	24.18	2.51	25.36	2.53	27.46	2.58	29.10	2.63
	122	20.85	2.40	22.49	2.49	24.13	2.58	25.34	2.61	27.42	2.65	29.07	2.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 736: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.46	1.31	28.11	1.36	29.75	1.41	30.94	1.42	33.04	1.45	34.68	1.48
	0	26.45	1.32	28.09	1.37	29.73	1.42	30.92	1.44	33.02	1.46	34.66	1.49
	5	26.43	1.34	28.07	1.39	29.71	1.44	30.89	1.46	32.99	1.49	34.63	1.52
	10	26.41	1.36	28.05	1.41	29.69	1.47	30.87	1.48	32.97	1.51	34.61	1.54
	14	26.39	1.38	28.03	1.43	29.66	1.49	30.85	1.50	32.94	1.53	34.58	1.56
	20	26.37	1.40	28.00	1.46	29.64	1.51	30.82	1.53	32.92	1.55	34.55	1.59
	25	26.35	1.42	27.98	1.48	29.62	1.53	30.80	1.55	32.89	1.58	34.53	1.61
	30	26.33	1.44	27.96	1.50	29.60	1.55	30.78	1.57	32.87	1.60	34.50	1.63
	35	26.31	1.46	27.94	1.52	29.57	1.57	30.75	1.59	32.84	1.62	34.47	1.65
	40	26.29	1.48	27.92	1.54	29.55	1.59	30.73	1.61	32.82	1.64	34.45	1.68
	45	26.27	1.50	27.90	1.56	29.53	1.61	30.71	1.63	32.79	1.66	34.42	1.70
	50	26.25	1.52	27.88	1.58	29.51	1.64	30.68	1.66	32.77	1.69	34.40	1.72
	55	26.23	1.54	27.85	1.60	29.48	1.66	30.66	1.68	32.74	1.71	34.37	1.74
	60	26.21	1.56	27.83	1.62	29.46	1.68	30.64	1.70	32.72	1.73	34.34	1.76
	65	26.19	1.58	27.81	1.64	29.44	1.70	30.61	1.72	32.69	1.75	34.32	1.79
	70	26.16	1.60	27.79	1.66	29.41	1.72	30.59	1.74	32.66	1.77	34.29	1.81
	75	25.54	1.69	27.16	1.75	28.78	1.81	29.95	1.84	32.02	1.87	33.64	1.91
	80	24.91	1.78	26.52	1.84	28.14	1.91	29.31	1.93	31.37	1.97	32.99	2.01
	85	24.28	1.86	25.89	1.93	27.51	2.00	28.67	2.02	30.73	2.06	32.35	2.10
	90	23.66	1.95	25.27	2.02	26.88	2.09	28.04	2.12	30.09	2.16	31.70	2.20
	95	22.98	2.03	24.58	2.11	26.18	2.19	**26.92**	**2.21**	29.38	2.25	30.99	2.30
	100	22.71	2.12	24.33	2.20	25.96	2.28	26.80	2.31	29.20	2.35	30.83	2.40
	105	22.44	2.21	24.09	2.29	25.73	2.37	26.68	2.40	29.03	2.44	30.67	2.49
	110	22.17	2.29	23.84	2.38	25.51	2.46	26.57	2.49	28.85	2.54	30.51	2.59
	115	21.90	2.38	23.59	2.47	25.28	2.56	26.45	2.59	28.67	2.64	30.36	2.69
	118	21.74	2.43	23.44	2.52	25.15	2.61	26.38	2.64	28.56	2.69	30.26	2.75
	122	21.68	2.50	23.39	2.59	25.10	2.69	26.35	2.72	28.52	2.77	30.23	2.83
25	-4	27.48	1.36	29.19	1.41	30.89	1.46	32.13	1.48	34.31	1.51	36.02	1.54
	0	27.47	1.38	29.17	1.43	30.88	1.48	32.11	1.50	34.29	1.53	36.00	1.56
	5	27.44	1.40	29.15	1.45	30.85	1.50	32.08	1.52	34.26	1.55	35.97	1.58
	10	27.42	1.42	29.13	1.47	30.83	1.53	32.06	1.54	34.24	1.57	35.94	1.60
	14	27.40	1.44	29.10	1.49	30.81	1.55	32.03	1.57	34.21	1.60	35.91	1.63
	20	27.38	1.46	29.08	1.52	30.78	1.57	32.01	1.59	34.18	1.62	35.88	1.65
	25	27.36	1.48	29.06	1.54	30.76	1.59	31.99	1.61	34.16	1.64	35.86	1.67
	30	27.34	1.50	29.04	1.56	30.74	1.62	31.96	1.63	34.13	1.66	35.83	1.70
	35	27.32	1.52	29.02	1.58	30.71	1.64	31.94	1.66	34.10	1.69	35.80	1.72
	40	27.30	1.55	28.99	1.60	30.69	1.66	31.91	1.68	34.08	1.71	35.77	1.75
	45	27.28	1.57	28.97	1.62	30.66	1.68	31.89	1.70	34.05	1.73	35.75	1.77
	50	27.26	1.59	28.95	1.64	30.64	1.70	31.86	1.72	34.03	1.76	35.72	1.79
	55	27.23	1.61	28.93	1.67	30.62	1.73	31.84	1.75	34.00	1.78	35.69	1.82
	60	27.21	1.63	28.90	1.69	30.59	1.75	31.81	1.77	33.97	1.80	35.66	1.84
	65	27.19	1.65	28.88	1.71	30.57	1.77	31.79	1.79	33.95	1.83	35.64	1.86
	70	27.17	1.67	28.86	1.73	30.55	1.79	31.77	1.81	33.92	1.85	35.61	1.89
	75	26.52	1.76	28.20	1.82	29.88	1.89	31.10	1.91	33.25	1.95	34.94	1.99
	80	25.86	1.85	27.54	1.92	29.22	1.99	30.44	2.01	32.58	2.05	34.26	2.09
	85	25.22	1.94	26.89	2.01	28.57	2.08	29.78	2.11	31.92	2.15	33.59	2.19
	90	24.57	2.03	26.24	2.10	27.91	2.18	29.12	2.21	31.25	2.25	32.92	2.29
	95	23.86	2.12	25.53	2.20	27.19	2.28	**27.95**	**2.30**	30.52	2.35	32.18	2.39
	100	23.58	2.21	25.27	2.29	26.96	2.37	27.83	2.40	30.33	2.45	32.01	2.50
	105	23.30	2.30	25.01	2.38	26.72	2.47	27.71	2.50	30.14	2.55	31.85	2.60
	110	23.02	2.39	24.76	2.48	26.49	2.57	27.59	2.60	29.96	2.65	31.69	2.70
	115	22.74	2.48	24.50	2.57	26.25	2.66	27.47	2.70	29.77	2.75	31.53	2.80
	118	22.57	2.53	24.34	2.63	26.11	2.72	27.39	2.75	29.66	2.81	31.43	2.86
	122	22.52	2.61	24.29	2.70	26.07	2.80	27.37	2.83	29.62	2.89	31.39	2.94

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 737: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.50	1.42	30.27	1.47	32.04	1.52	33.32	1.54	35.58	1.57	37.35	1.60
	0	28.48	1.43	30.25	1.49	32.02	1.54	33.30	1.56	35.56	1.59	37.33	1.62
	5	28.46	1.46	30.23	1.51	32.00	1.56	33.27	1.58	35.53	1.61	37.30	1.65
	10	28.44	1.48	30.21	1.53	31.97	1.59	33.25	1.61	35.50	1.64	37.27	1.67
	14	28.42	1.50	30.18	1.55	31.95	1.61	33.22	1.63	35.48	1.66	37.24	1.69
	20	28.40	1.52	30.16	1.58	31.92	1.63	33.20	1.65	35.45	1.68	37.21	1.72
	25	28.37	1.54	30.14	1.60	31.90	1.66	33.17	1.68	35.42	1.71	37.19	1.74
	30	28.35	1.56	30.11	1.62	31.87	1.68	33.15	1.70	35.40	1.73	37.16	1.77
	35	28.33	1.59	30.09	1.64	31.85	1.70	33.12	1.72	35.37	1.76	37.13	1.79
	40	28.31	1.61	30.07	1.67	31.83	1.73	33.10	1.75	35.34	1.78	37.10	1.82
	45	28.29	1.63	30.04	1.69	31.80	1.75	33.07	1.77	35.31	1.80	37.07	1.84
	50	28.27	1.65	30.02	1.71	31.78	1.77	33.04	1.79	35.29	1.83	37.04	1.86
	55	28.24	1.67	30.00	1.73	31.75	1.80	33.02	1.82	35.26	1.85	37.01	1.89
	60	28.22	1.69	29.98	1.76	31.73	1.82	32.99	1.84	35.23	1.88	36.99	1.91
	65	28.20	1.72	29.95	1.78	31.70	1.84	32.97	1.86	35.21	1.90	36.96	1.94
	70	28.18	1.74	29.93	1.80	31.68	1.87	32.94	1.89	35.18	1.92	36.93	1.96
	75	27.50	1.83	29.25	1.90	30.99	1.97	32.25	1.99	34.48	2.03	36.23	2.07
	80	26.82	1.92	28.56	1.99	30.31	2.07	31.56	2.09	33.79	2.13	35.53	2.17
	85	26.15	2.02	27.89	2.09	29.63	2.17	30.88	2.19	33.10	2.23	34.84	2.28
	90	25.48	2.11	27.21	2.19	28.94	2.27	30.20	2.29	32.41	2.34	34.14	2.38
	95	24.75	2.21	26.47	2.29	28.20	2.37	**28.99**	**2.40**	31.65	2.44	33.37	2.49
	100	24.46	2.30	26.21	2.38	27.96	2.47	28.86	2.50	31.45	2.55	33.20	2.60
	105	24.17	2.39	25.94	2.48	27.71	2.57	28.74	2.60	31.26	2.65	33.03	2.70
	110	23.87	2.49	25.67	2.58	27.47	2.67	28.61	2.70	31.07	2.75	32.86	2.81
	115	23.58	2.58	25.41	2.67	27.23	2.77	28.48	2.80	30.87	2.86	32.69	2.91
	118	23.41	2.64	25.25	2.73	27.08	2.83	28.41	2.86	30.76	2.92	32.59	2.98
	122	23.35	2.71	25.19	2.81	27.03	2.91	28.38	2.95	30.72	3.00	32.56	3.06
27	-4	29.52	1.47	31.35	1.53	33.19	1.58	34.51	1.60	36.85	1.63	38.68	1.66
	0	29.50	1.49	31.33	1.54	33.17	1.60	34.49	1.62	36.83	1.65	38.66	1.68
	5	29.48	1.51	31.31	1.57	33.14	1.63	34.46	1.64	36.80	1.68	38.63	1.71
	10	29.46	1.54	31.29	1.59	33.11	1.65	34.44	1.67	36.77	1.70	38.60	1.73
	14	29.43	1.56	31.26	1.62	33.09	1.67	34.41	1.69	36.75	1.73	38.57	1.76
	20	29.41	1.58	31.24	1.64	33.06	1.70	34.38	1.72	36.72	1.75	38.54	1.79
	25	29.39	1.60	31.21	1.66	33.04	1.72	34.36	1.74	36.69	1.77	38.51	1.81
	30	29.37	1.63	31.19	1.68	33.01	1.75	34.33	1.77	36.66	1.80	38.48	1.84
	35	29.34	1.65	31.17	1.71	32.99	1.77	34.30	1.79	36.63	1.82	38.46	1.86
	40	29.32	1.67	31.14	1.73	32.96	1.79	34.28	1.82	36.61	1.85	38.43	1.89
	45	29.30	1.69	31.12	1.75	32.94	1.82	34.25	1.84	36.58	1.87	38.40	1.91
	50	29.28	1.71	31.09	1.78	32.91	1.84	34.23	1.86	36.55	1.90	38.37	1.94
	55	29.25	1.74	31.07	1.80	32.89	1.87	34.20	1.89	36.52	1.92	38.34	1.96
	60	29.23	1.76	31.05	1.82	32.86	1.89	34.17	1.91	36.49	1.95	38.31	1.99
	65	29.21	1.78	31.02	1.85	32.84	1.91	34.15	1.94	36.46	1.97	38.28	2.01
	70	29.19	1.80	31.00	1.87	32.81	1.94	34.12	1.96	36.44	2.00	38.25	2.04
	75	28.48	1.90	30.29	1.97	32.10	2.04	33.41	2.07	35.72	2.11	37.52	2.15
	80	27.78	2.00	29.59	2.07	31.39	2.15	32.69	2.17	35.00	2.21	36.80	2.26
	85	27.09	2.10	28.88	2.17	30.68	2.25	31.98	2.28	34.28	2.32	36.08	2.37
	90	26.39	2.19	28.18	2.27	29.98	2.36	31.28	2.38	33.57	2.43	35.36	2.48
	95	25.63	2.29	27.42	2.37	29.21	2.46	**30.03**	**2.49**	32.78	2.54	34.56	2.59
	100	25.33	2.39	27.14	2.48	28.95	2.57	29.89	2.60	32.58	2.64	34.39	2.70
	105	25.03	2.49	26.87	2.58	28.70	2.67	29.76	2.70	32.38	2.75	34.21	2.81
	110	24.73	2.58	26.59	2.68	28.45	2.78	29.63	2.81	32.18	2.86	34.04	2.92
	115	24.43	2.68	26.31	2.78	28.20	2.88	29.50	2.91	31.98	2.97	33.86	3.03
	118	24.25	2.74	26.15	2.84	28.05	2.94	29.42	2.98	31.86	3.03	33.76	3.09
	122	24.18	2.82	26.09	2.92	28.00	3.03	29.40	3.06	31.82	3.12	33.72	3.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 738: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.54	1.53	32.43	1.58	34.33	1.64	35.70	1.66	38.12	1.69	40.02	1.73
	0	30.52	1.55	32.42	1.60	34.31	1.66	35.68	1.68	38.10	1.71	40.00	1.75
	5	30.50	1.57	32.39	1.63	34.28	1.69	35.65	1.71	38.07	1.74	39.97	1.77
	10	30.47	1.59	32.36	1.65	34.26	1.71	35.62	1.73	38.04	1.76	39.93	1.80
	14	30.45	1.62	32.34	1.68	34.23	1.74	35.60	1.76	38.01	1.79	39.90	1.83
	20	30.43	1.64	32.32	1.70	34.21	1.76	35.57	1.78	37.98	1.82	39.87	1.85
	25	30.40	1.66	32.29	1.72	34.18	1.79	35.54	1.81	37.96	1.84	39.84	1.88
	30	30.38	1.69	32.27	1.75	34.15	1.81	35.52	1.83	37.93	1.87	39.81	1.91
	35	30.36	1.71	32.24	1.77	34.13	1.84	35.49	1.86	37.90	1.89	39.78	1.93
	40	30.33	1.73	32.22	1.80	34.10	1.86	35.46	1.88	37.87	1.92	39.75	1.96
	45	30.31	1.76	32.19	1.82	34.07	1.89	35.43	1.91	37.84	1.94	39.72	1.98
	50	30.29	1.78	32.17	1.84	34.05	1.91	35.41	1.93	37.81	1.97	39.69	2.01
	55	30.26	1.80	32.14	1.87	34.02	1.94	35.38	1.96	37.78	2.00	39.66	2.04
	60	30.24	1.83	32.12	1.89	34.00	1.96	35.35	1.98	37.75	2.02	39.63	2.06
	65	30.22	1.85	32.09	1.92	33.97	1.99	35.33	2.01	37.72	2.05	39.60	2.09
	70	30.19	1.87	32.07	1.94	33.94	2.01	35.30	2.04	37.69	2.07	39.57	2.11
	75	29.47	1.97	31.34	2.05	33.21	2.12	34.56	2.14	36.95	2.19	38.82	2.23
	80	28.74	2.07	30.61	2.15	32.47	2.23	33.82	2.25	36.20	2.30	38.07	2.34
	85	28.02	2.18	29.88	2.26	31.74	2.34	33.09	2.36	35.47	2.41	37.33	2.46
	90	27.30	2.28	29.16	2.36	31.01	2.45	32.35	2.47	34.73	2.52	36.58	2.57
	95	26.52	2.38	28.37	2.46	30.21	2.55	**31.06**	**2.58**	33.91	2.63	35.76	2.69
	100	26.21	2.48	28.08	2.57	29.95	2.66	30.93	2.69	33.70	2.74	35.57	2.80
	105	25.89	2.58	27.79	2.67	29.69	2.77	30.79	2.80	33.49	2.86	35.39	2.91
	110	25.58	2.68	27.51	2.78	29.43	2.88	30.66	2.91	33.29	2.97	35.21	3.03
	115	25.27	2.78	27.22	2.88	29.17	2.99	30.52	3.02	33.08	3.08	35.03	3.14
	118	25.08	2.84	27.05	2.95	29.02	3.05	30.44	3.09	32.96	3.15	34.92	3.21
	122	25.02	2.92	26.99	3.03	28.97	3.14	30.41	3.18	32.91	3.24	34.89	3.30
29	-4	31.56	1.58	33.52	1.64	35.48	1.70	36.89	1.72	39.40	1.75	41.35	1.79
	0	31.54	1.60	33.50	1.66	35.46	1.72	36.87	1.74	39.37	1.77	41.33	1.81
	5	31.51	1.63	33.47	1.69	35.43	1.75	36.84	1.77	39.34	1.80	41.30	1.84
	10	31.49	1.65	33.44	1.71	35.40	1.78	36.81	1.80	39.31	1.83	41.27	1.87
	14	31.46	1.68	33.42	1.74	35.37	1.80	36.78	1.82	39.28	1.86	41.24	1.89
	20	31.44	1.70	33.39	1.76	35.35	1.83	36.76	1.85	39.25	1.88	41.20	1.92
	25	31.42	1.72	33.37	1.79	35.32	1.85	36.73	1.87	39.22	1.91	41.17	1.95
	30	31.39	1.75	33.34	1.81	35.29	1.88	36.70	1.90	39.19	1.94	41.14	1.97
	35	31.37	1.77	33.32	1.84	35.27	1.90	36.67	1.93	39.16	1.96	41.11	2.00
	40	31.34	1.80	33.29	1.86	35.24	1.93	36.64	1.95	39.13	1.99	41.08	2.03
	45	31.32	1.82	33.27	1.89	35.21	1.96	36.62	1.98	39.10	2.02	41.05	2.06
	50	31.30	1.84	33.24	1.91	35.18	1.98	36.59	2.01	39.07	2.04	41.02	2.08
	55	31.27	1.87	33.22	1.94	35.16	2.01	36.56	2.03	39.04	2.07	40.98	2.11
	60	31.25	1.89	33.19	1.96	35.13	2.03	36.53	2.06	39.01	2.10	40.95	2.14
	65	31.22	1.92	33.16	1.99	35.10	2.06	36.50	2.08	38.98	2.12	40.92	2.17
	70	31.20	1.94	33.14	2.01	35.08	2.09	36.48	2.11	38.95	2.15	40.89	2.19
	75	30.45	2.05	32.38	2.12	34.32	2.20	35.71	2.22	38.18	2.27	40.11	2.31
	80	29.70	2.15	31.63	2.23	33.56	2.31	34.95	2.34	37.41	2.38	39.34	2.43
	85	28.96	2.26	30.88	2.34	32.80	2.42	34.19	2.45	36.65	2.50	38.57	2.55
	90	28.21	2.36	30.13	2.45	32.05	2.54	33.43	2.56	35.89	2.61	37.80	2.67
	95	27.40	2.46	29.31	2.55	31.22	2.65	**32.10**	**2.68**	35.04	2.73	36.95	2.78
	100	27.08	2.57	29.02	2.66	30.95	2.76	31.96	2.79	34.83	2.84	36.76	2.90
	105	26.76	2.67	28.72	2.77	30.68	2.87	31.82	2.91	34.61	2.96	36.57	3.02
	110	26.43	2.78	28.43	2.88	30.42	2.99	31.68	3.02	34.40	3.08	36.39	3.14
	115	26.11	2.88	28.13	2.99	30.15	3.10	31.54	3.13	34.18	3.19	36.20	3.26
	118	25.92	2.95	27.95	3.05	29.99	3.17	31.46	3.20	34.06	3.26	36.09	3.33
	122	25.85	3.03	27.89	3.14	29.93	3.26	31.43	3.29	34.01	3.36	36.05	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 739: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.57	1.64	34.60	1.70	36.62	1.76	38.08	1.78	40.67	1.82	42.69	1.85
	0	32.56	1.66	34.58	1.72	36.60	1.78	38.06	1.80	40.64	1.84	42.67	1.87
	5	32.53	1.69	34.55	1.75	36.57	1.81	38.03	1.83	40.61	1.87	42.63	1.90
	10	32.51	1.71	34.52	1.77	36.54	1.84	38.00	1.86	40.58	1.89	42.60	1.93
	14	32.48	1.74	34.50	1.80	36.51	1.87	37.97	1.89	40.55	1.92	42.57	1.96
	20	32.46	1.76	34.47	1.83	36.49	1.89	37.94	1.91	40.52	1.95	42.53	1.99
	25	32.43	1.79	34.45	1.85	36.46	1.92	37.91	1.94	40.49	1.98	42.50	2.02
	30	32.41	1.81	34.42	1.88	36.43	1.95	37.88	1.97	40.46	2.00	42.47	2.05
	35	32.38	1.84	34.39	1.90	36.40	1.97	37.86	1.99	40.43	2.03	42.44	2.07
	40	32.36	1.86	34.37	1.93	36.38	2.00	37.83	2.02	40.39	2.06	42.40	2.10
	45	32.33	1.89	34.34	1.95	36.35	2.03	37.80	2.05	40.36	2.09	42.37	2.13
	50	32.31	1.91	34.31	1.98	36.32	2.05	37.77	2.08	40.33	2.12	42.34	2.16
	55	32.28	1.94	34.29	2.01	36.29	2.08	37.74	2.10	40.30	2.14	42.31	2.19
	60	32.26	1.96	34.26	2.03	36.26	2.11	37.71	2.13	40.27	2.17	42.27	2.21
	65	32.23	1.99	34.23	2.06	36.24	2.13	37.68	2.16	40.24	2.20	42.24	2.24
	70	32.21	2.01	34.21	2.08	36.21	2.16	37.65	2.18	40.21	2.23	42.21	2.27
	75	31.43	2.12	33.43	2.20	35.42	2.28	36.86	2.30	39.41	2.35	41.41	2.39
	80	30.66	2.23	32.65	2.31	34.64	2.39	36.08	2.42	38.62	2.47	40.61	2.52
	85	29.89	2.34	31.88	2.42	33.86	2.51	35.29	2.54	37.83	2.59	39.82	2.64
	90	29.12	2.44	31.10	2.53	33.08	2.63	34.51	2.66	37.04	2.71	39.02	2.76
	95	28.29	2.55	30.26	2.65	32.23	2.74	**33.13**	**2.77**	36.17	2.83	38.14	2.88
	100	27.95	2.66	29.95	2.76	31.95	2.86	32.99	2.89	35.95	2.95	37.95	3.01
	105	27.62	2.77	29.65	2.87	31.67	2.98	32.85	3.01	35.73	3.07	37.75	3.13
	110	27.29	2.88	29.34	2.98	31.40	3.09	32.70	3.13	35.51	3.19	37.56	3.25
	115	26.96	2.99	29.04	3.10	31.12	3.21	32.56	3.25	35.29	3.31	37.37	3.37
	118	26.76	3.05	28.86	3.16	30.95	3.28	32.47	3.32	35.15	3.38	37.25	3.45
	122	26.69	3.14	28.79	3.25	30.90	3.37	32.44	3.41	35.11	3.47	37.21	3.54
31	-4	33.59	1.70	35.68	1.76	37.77	1.82	39.27	1.85	41.94	1.88	44.02	1.92
	0	33.57	1.72	35.66	1.78	37.75	1.84	39.25	1.87	41.92	1.90	44.00	1.94
	5	33.55	1.74	35.63	1.81	37.71	1.87	39.22	1.90	41.88	1.93	43.96	1.97
	10	33.52	1.77	35.60	1.83	37.69	1.90	39.19	1.92	41.85	1.96	43.93	2.00
	14	33.50	1.80	35.58	1.86	37.66	1.93	39.16	1.95	41.82	1.99	43.90	2.03
	20	33.47	1.82	35.55	1.89	37.63	1.96	39.13	1.98	41.79	2.02	43.86	2.06
	25	33.45	1.85	35.52	1.92	37.60	1.98	39.10	2.01	41.75	2.05	43.83	2.09
	30	33.42	1.87	35.50	1.94	37.57	2.01	39.07	2.04	41.72	2.07	43.80	2.12
	35	33.39	1.90	35.47	1.97	37.54	2.04	39.04	2.06	41.69	2.10	43.76	2.14
	40	33.37	1.93	35.44	2.00	37.51	2.07	39.01	2.09	41.66	2.13	43.73	2.17
	45	33.34	1.95	35.41	2.02	37.48	2.10	38.98	2.12	41.63	2.16	43.70	2.20
	50	33.32	1.98	35.39	2.05	37.46	2.12	38.95	2.15	41.59	2.19	43.66	2.23
	55	33.29	2.00	35.36	2.08	37.43	2.15	38.92	2.18	41.56	2.22	43.63	2.26
	60	33.27	2.03	35.33	2.10	37.40	2.18	38.89	2.20	41.53	2.25	43.60	2.29
	65	33.24	2.05	35.31	2.13	37.37	2.21	38.86	2.23	41.50	2.27	43.56	2.32
	70	33.22	2.08	35.28	2.16	37.34	2.23	38.83	2.26	41.47	2.30	43.53	2.35
	75	32.42	2.19	34.47	2.27	36.53	2.36	38.02	2.38	40.65	2.43	42.70	2.48
	80	31.62	2.30	33.67	2.39	35.72	2.48	37.20	2.50	39.83	2.55	41.88	2.60
	85	30.82	2.42	32.87	2.50	34.92	2.60	36.40	2.63	39.01	2.68	41.06	2.73
	90	30.03	2.53	32.07	2.62	34.12	2.72	35.59	2.75	38.20	2.80	40.24	2.86
	95	29.17	2.64	31.20	2.74	33.24	2.84	**34.17**	**2.87**	37.30	2.92	39.33	2.98
	100	28.83	2.75	30.89	2.85	32.95	2.96	34.02	2.99	37.07	3.05	39.13	3.11
	105	28.49	2.87	30.58	2.97	32.66	3.08	33.87	3.11	36.85	3.17	38.94	3.24
	110	28.14	2.98	30.26	3.09	32.38	3.20	33.72	3.24	36.62	3.30	38.74	3.36
	115	27.80	3.09	29.95	3.20	32.09	3.32	33.58	3.36	36.39	3.42	38.54	3.49
	118	27.59	3.16	29.76	3.27	31.92	3.39	33.49	3.43	36.25	3.50	38.42	3.57
	122	27.52	3.25	29.70	3.37	31.86	3.49	33.46	3.53	36.21	3.59	38.38	3.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 740: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.61	1.76	36.76	1.82	38.91	1.89	40.46	1.91	43.21	1.94	45.36	1.98
	0	34.59	1.77	36.74	1.84	38.89	1.91	40.44	1.93	43.19	1.96	45.33	2.00
	5	34.56	1.80	36.71	1.87	38.86	1.94	40.41	1.96	43.15	2.00	45.30	2.04
	10	34.54	1.83	36.68	1.90	38.83	1.97	40.38	1.99	43.12	2.03	45.26	2.07
	14	34.51	1.86	36.66	1.92	38.80	1.99	40.35	2.02	43.09	2.06	45.23	2.10
	20	34.49	1.88	36.63	1.95	38.77	2.02	40.32	2.05	43.05	2.08	45.19	2.13
	25	34.46	1.91	36.60	1.98	38.74	2.05	40.29	2.08	43.02	2.11	45.16	2.16
	30	34.43	1.94	36.57	2.01	38.71	2.08	40.25	2.10	42.99	2.14	45.13	2.19
	35	34.41	1.96	36.54	2.03	38.68	2.11	40.22	2.13	42.95	2.17	45.09	2.22
	40	34.38	1.99	36.52	2.06	38.65	2.14	40.19	2.16	42.92	2.20	45.06	2.25
	45	34.35	2.02	36.49	2.09	38.62	2.17	40.16	2.19	42.89	2.23	45.02	2.28
	50	34.33	2.04	36.46	2.12	38.59	2.20	40.13	2.22	42.86	2.26	44.99	2.31
	55	34.30	2.07	36.43	2.15	38.56	2.22	40.10	2.25	42.82	2.29	44.95	2.34
	60	34.27	2.10	36.40	2.17	38.53	2.25	40.07	2.28	42.79	2.32	44.92	2.37
	65	34.25	2.12	36.38	2.20	38.50	2.28	40.04	2.31	42.76	2.35	44.88	2.40
	70	34.22	2.15	36.35	2.23	38.47	2.31	40.01	2.34	42.72	2.38	44.85	2.43
	75	33.40	2.27	35.52	2.35	37.64	2.43	39.17	2.46	41.88	2.51	44.00	2.56
	80	32.58	2.38	34.69	2.47	36.81	2.56	38.33	2.59	41.03	2.64	43.15	2.69
	85	31.76	2.50	33.87	2.59	35.98	2.68	37.50	2.71	40.20	2.77	42.31	2.82
	90	30.94	2.61	33.05	2.71	35.15	2.81	36.67	2.84	39.36	2.89	41.46	2.95
	95	30.06	2.73	32.15	2.83	34.24	2.93	**35.21**	**2.97**	38.43	3.02	40.53	3.08
	100	29.70	2.85	31.83	2.95	33.95	3.06	35.05	3.09	38.20	3.15	40.32	3.21
	105	29.35	2.96	31.50	3.07	33.66	3.18	34.90	3.22	37.96	3.28	40.12	3.34
	110	28.99	3.08	31.18	3.19	33.36	3.31	34.75	3.34	37.73	3.41	39.91	3.48
	115	28.64	3.19	30.85	3.31	33.07	3.43	34.59	3.47	37.49	3.54	39.70	3.61
	118	28.43	3.26	30.66	3.38	32.89	3.51	34.50	3.55	37.35	3.61	39.58	3.69
	122	28.36	3.36	30.60	3.48	32.83	3.61	34.47	3.65	37.31	3.72	39.54	3.79
33	-4	35.63	1.81	37.84	1.88	40.06	1.95	41.65	1.97	44.48	2.01	46.69	2.05
	0	35.61	1.83	37.82	1.90	40.03	1.97	41.63	1.99	44.46	2.03	46.67	2.07
	5	35.58	1.86	37.79	1.93	40.00	2.00	41.60	2.02	44.42	2.06	46.63	2.10
	10	35.55	1.89	37.76	1.96	39.97	2.03	41.57	2.05	44.39	2.09	46.60	2.13
	14	35.53	1.92	37.73	1.99	39.94	2.06	41.53	2.08	44.35	2.12	46.56	2.17
	20	35.50	1.94	37.71	2.02	39.91	2.09	41.50	2.11	44.32	2.15	46.52	2.20
	25	35.47	1.97	37.68	2.04	39.88	2.12	41.47	2.14	44.29	2.18	46.49	2.23
	30	35.45	2.00	37.65	2.07	39.85	2.15	41.44	2.17	44.25	2.21	46.45	2.26
	35	35.42	2.03	37.62	2.10	39.82	2.18	41.41	2.20	44.22	2.24	46.42	2.29
	40	35.39	2.05	37.59	2.13	39.79	2.21	41.38	2.23	44.18	2.27	46.38	2.32
	45	35.37	2.08	37.56	2.16	39.76	2.24	41.34	2.26	44.15	2.31	46.35	2.35
	50	35.34	2.11	37.53	2.19	39.73	2.27	41.31	2.29	44.12	2.34	46.31	2.38
	55	35.31	2.14	37.50	2.22	39.70	2.30	41.28	2.32	44.08	2.37	46.28	2.41
	60	35.28	2.17	37.48	2.24	39.67	2.33	41.25	2.35	44.05	2.40	46.24	2.45
	65	35.26	2.19	37.45	2.27	39.64	2.36	41.22	2.38	44.02	2.43	46.20	2.48
	70	35.23	2.22	37.42	2.30	39.61	2.39	41.19	2.41	43.98	2.46	46.17	2.51
	75	34.38	2.34	36.56	2.43	38.75	2.51	40.32	2.54	43.11	2.59	45.29	2.64
	80	33.53	2.46	35.71	2.55	37.89	2.64	39.46	2.67	42.24	2.72	44.42	2.78
	85	32.69	2.58	34.87	2.67	37.04	2.77	38.61	2.80	41.38	2.86	43.55	2.91
	90	31.85	2.70	34.02	2.80	36.19	2.90	37.75	2.93	40.52	2.99	42.69	3.05
	95	30.94	2.82	33.10	2.92	35.25	3.03	**36.24**	**3.06**	39.56	3.12	41.72	3.18
	100	30.58	2.94	32.76	3.05	34.95	3.16	36.08	3.19	39.32	3.25	41.51	3.32
	105	30.21	3.06	32.43	3.17	34.65	3.29	35.93	3.32	39.08	3.39	41.30	3.45
	110	29.85	3.18	32.10	3.29	34.34	3.41	35.77	3.45	38.84	3.52	41.08	3.59
	115	29.48	3.30	31.76	3.42	34.04	3.54	35.61	3.58	38.60	3.65	40.87	3.72
	118	29.27	3.37	31.56	3.49	33.86	3.62	35.52	3.66	38.45	3.73	40.75	3.81
	122	29.19	3.47	31.50	3.59	33.80	3.72	35.49	3.77	38.40	3.84	40.70	3.91

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 741: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.65	1.87	38.93	1.94	41.20	2.01	42.85	2.03	45.75	2.07	48.03	2.11
	0	36.63	1.89	38.90	1.96	41.18	2.03	42.82	2.05	45.73	2.09	48.00	2.14
	5	36.60	1.92	38.87	1.99	41.15	2.06	42.79	2.09	45.69	2.13	47.96	2.17
	10	36.57	1.95	38.84	2.02	41.11	2.09	42.75	2.12	45.66	2.16	47.93	2.20
	14	36.54	1.98	38.81	2.05	41.08	2.13	42.72	2.15	45.62	2.19	47.89	2.23
	20	36.52	2.01	38.78	2.08	41.05	2.16	42.69	2.18	45.59	2.22	47.85	2.27
	25	36.49	2.04	38.75	2.11	41.02	2.19	42.66	2.21	45.55	2.25	47.82	2.30
	30	36.46	2.06	38.72	2.14	40.99	2.22	42.62	2.24	45.52	2.28	47.78	2.33
	35	36.43	2.09	38.69	2.17	40.96	2.25	42.59	2.27	45.48	2.32	47.74	2.36
	40	36.40	2.12	38.66	2.20	40.93	2.28	42.56	2.30	45.45	2.35	47.71	2.39
	45	36.38	2.15	38.64	2.23	40.89	2.31	42.53	2.34	45.41	2.38	47.67	2.43
	50	36.35	2.18	38.61	2.26	40.86	2.34	42.49	2.37	45.38	2.41	47.64	2.46
	55	36.32	2.21	38.58	2.29	40.83	2.37	42.46	2.40	45.34	2.44	47.60	2.49
	60	36.29	2.23	38.55	2.32	40.80	2.40	42.43	2.43	45.31	2.47	47.56	2.52
	65	36.26	2.26	38.52	2.35	40.77	2.43	42.40	2.46	45.27	2.50	47.53	2.56
	70	36.24	2.29	38.49	2.37	40.74	2.46	42.36	2.49	45.24	2.54	47.49	2.59
	75	35.36	2.41	37.61	2.50	39.85	2.59	41.48	2.62	44.34	2.67	46.59	2.73
	80	34.49	2.54	36.73	2.63	38.97	2.73	40.59	2.76	43.45	2.81	45.69	2.87
	85	33.63	2.66	35.86	2.76	38.10	2.86	39.71	2.89	42.56	2.95	44.80	3.01
	90	32.76	2.79	34.99	2.89	37.22	2.99	38.83	3.03	41.68	3.08	43.91	3.15
	95	31.83	2.91	34.04	3.02	36.26	3.13	**37.28**	**3.16**	40.69	3.22	42.91	3.29
	100	31.45	3.03	33.70	3.14	35.95	3.26	37.12	3.30	40.45	3.36	42.69	3.42
	105	31.08	3.16	33.36	3.27	35.64	3.39	36.95	3.43	40.20	3.49	42.48	3.56
	110	30.70	3.28	33.01	3.40	35.32	3.52	36.79	3.56	39.95	3.63	42.26	3.70
	115	30.33	3.40	32.67	3.53	35.01	3.66	36.63	3.70	39.70	3.77	42.04	3.84
	118	30.10	3.48	32.47	3.60	34.82	3.74	36.53	3.78	39.55	3.85	41.91	3.93
	122	30.03	3.58	32.40	3.71	34.76	3.84	36.50	3.89	39.50	3.96	41.87	4.04
35	-4	37.67	1.93	40.01	2.00	42.35	2.07	44.04	2.10	47.03	2.14	49.36	2.18
	0	37.65	1.95	39.99	2.02	42.32	2.09	44.01	2.12	47.00	2.16	49.34	2.20
	5	37.62	1.98	39.95	2.05	42.29	2.13	43.98	2.15	46.96	2.19	49.30	2.24
	10	37.59	2.01	39.92	2.08	42.26	2.16	43.94	2.18	46.93	2.23	49.26	2.27
	14	37.56	2.04	39.89	2.11	42.22	2.19	43.91	2.22	46.89	2.26	49.22	2.30
	20	37.53	2.07	39.86	2.14	42.19	2.22	43.88	2.25	46.85	2.29	49.18	2.34
	25	37.50	2.10	39.83	2.18	42.16	2.25	43.84	2.28	46.82	2.32	49.15	2.37
	30	37.47	2.13	39.80	2.21	42.13	2.29	43.81	2.31	46.78	2.36	49.11	2.40
	35	37.44	2.16	39.77	2.24	42.10	2.32	43.77	2.34	46.75	2.39	49.07	2.44
	40	37.42	2.19	39.74	2.27	42.06	2.35	43.74	2.38	46.71	2.42	49.03	2.47
	45	37.39	2.22	39.71	2.30	42.03	2.38	43.71	2.41	46.67	2.45	49.00	2.50
	50	37.36	2.25	39.68	2.33	42.00	2.41	43.67	2.44	46.64	2.49	48.96	2.54
	55	37.33	2.27	39.65	2.36	41.97	2.44	43.64	2.47	46.60	2.52	48.92	2.57
	60	37.30	2.30	39.62	2.39	41.93	2.47	43.61	2.50	46.57	2.55	48.88	2.60
	65	37.27	2.33	39.59	2.42	41.90	2.51	43.57	2.54	46.53	2.58	48.85	2.63
	70	37.24	2.36	39.56	2.45	41.87	2.54	43.54	2.57	46.50	2.62	48.81	2.67
	75	36.35	2.49	38.65	2.58	40.96	2.67	42.63	2.71	45.58	2.76	47.88	2.81
	80	35.45	2.62	37.75	2.71	40.05	2.81	41.72	2.84	44.66	2.90	46.96	2.96
	85	34.56	2.74	36.86	2.84	39.15	2.95	40.81	2.98	43.75	3.04	46.04	3.10
	90	33.67	2.87	35.97	2.98	38.26	3.09	39.91	3.12	42.84	3.18	45.13	3.24
	95	32.71	3.00	34.99	3.11	37.27	3.22	**38.31**	**3.26**	41.83	3.32	44.10	3.39
	100	32.33	3.13	34.64	3.24	36.95	3.36	38.15	3.40	41.57	3.46	43.88	3.53
	105	31.94	3.25	34.28	3.37	36.63	3.50	37.98	3.54	41.32	3.60	43.66	3.68
	110	31.55	3.38	33.93	3.51	36.31	3.63	37.81	3.68	41.06	3.74	43.43	3.82
	115	31.17	3.51	33.58	3.64	35.99	3.77	37.65	3.81	40.80	3.89	43.21	3.96
	118	30.94	3.59	33.37	3.72	35.79	3.85	37.55	3.90	40.65	3.97	43.08	4.05
	122	30.86	3.69	33.30	3.82	35.73	3.96	37.51	4.01	40.60	4.08	43.03	4.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 742: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	38.69	1.99	41.09	2.06	43.49	2.13	45.23	2.16	48.30	2.20	50.70	2.24
	0	38.67	2.01	41.07	2.08	43.47	2.16	45.20	2.18	48.27	2.22	50.67	2.27
	5	38.63	2.04	41.03	2.12	43.43	2.19	45.17	2.22	48.23	2.26	50.63	2.31
	10	38.60	2.07	41.00	2.15	43.40	2.23	45.13	2.25	48.19	2.29	50.59	2.34
	14	38.57	2.10	40.97	2.18	43.37	2.26	45.10	2.28	48.16	2.33	50.55	2.37
	20	38.55	2.13	40.94	2.21	43.33	2.29	45.06	2.32	48.12	2.36	50.51	2.41
	25	38.52	2.16	40.91	2.24	43.30	2.32	45.03	2.35	48.08	2.39	50.48	2.44
	30	38.49	2.19	40.88	2.27	43.27	2.36	44.99	2.38	48.05	2.43	50.44	2.48
	35	38.46	2.22	40.85	2.30	43.23	2.39	44.96	2.42	48.01	2.46	50.40	2.51
	40	38.43	2.25	40.81	2.34	43.20	2.42	44.92	2.45	47.97	2.49	50.36	2.54
	45	38.40	2.28	40.78	2.37	43.17	2.45	44.89	2.48	47.94	2.53	50.32	2.58
	50	38.37	2.31	40.75	2.40	43.13	2.49	44.86	2.51	47.90	2.56	50.28	2.61
	55	38.34	2.34	40.72	2.43	43.10	2.52	44.82	2.55	47.86	2.59	50.24	2.65
	60	38.31	2.37	40.69	2.46	43.07	2.55	44.79	2.58	47.83	2.63	50.21	2.68
	65	38.28	2.40	40.66	2.49	43.04	2.58	44.75	2.61	47.79	2.66	50.17	2.71
	70	38.25	2.43	40.63	2.52	43.00	2.62	44.72	2.65	47.75	2.69	50.13	2.75
	75	37.33	2.57	39.70	2.66	42.07	2.76	43.78	2.79	46.81	2.84	49.18	2.90
	80	36.41	2.70	38.77	2.80	41.14	2.90	42.85	2.93	45.87	2.99	48.23	3.05
	85	35.50	2.83	37.86	2.93	40.21	3.04	41.92	3.07	44.93	3.13	47.29	3.19
	90	34.59	2.96	36.94	3.07	39.29	3.18	40.99	3.22	43.99	3.28	46.35	3.34
	95	33.60	3.09	35.94	3.20	38.28	3.32	**39.35**	**3.36**	42.96	3.42	45.30	3.49
	100	33.20	3.22	35.57	3.34	37.95	3.46	39.18	3.50	42.69	3.57	45.07	3.64
	105	32.80	3.35	35.21	3.48	37.62	3.60	39.01	3.64	42.43	3.71	44.84	3.79
	110	32.41	3.48	34.85	3.61	37.29	3.74	38.84	3.79	42.17	3.86	44.61	3.94
	115	32.01	3.62	34.49	3.75	36.96	3.88	38.67	3.93	41.91	4.00	44.38	4.08
	118	31.78	3.69	34.27	3.83	36.76	3.97	38.56	4.02	41.75	4.09	44.24	4.17
	122	31.70	3.80	34.20	3.94	36.69	4.08	38.53	4.13	41.70	4.21	44.20	4.29
37	-4	39.71	2.05	42.17	2.12	44.64	2.20	46.42	2.22	49.57	2.27	52.03	2.31
	0	39.68	2.07	42.15	2.14	44.61	2.22	46.39	2.25	49.54	2.29	52.01	2.34
	5	39.65	2.10	42.11	2.18	44.58	2.26	46.35	2.28	49.50	2.33	51.96	2.37
	10	39.62	2.13	42.08	2.21	44.54	2.29	46.32	2.32	49.46	2.36	51.92	2.41
	14	39.59	2.16	42.05	2.24	44.51	2.33	46.28	2.35	49.43	2.40	51.88	2.44
	20	39.56	2.20	42.02	2.28	44.47	2.36	46.25	2.39	49.39	2.43	51.84	2.48
	25	39.53	2.23	41.99	2.31	44.44	2.39	46.21	2.42	49.35	2.46	51.80	2.51
	30	39.50	2.26	41.95	2.34	44.41	2.43	46.18	2.45	49.31	2.50	51.77	2.55
	35	39.47	2.29	41.92	2.37	44.37	2.46	46.14	2.49	49.27	2.53	51.73	2.58
	40	39.44	2.32	41.89	2.40	44.34	2.49	46.11	2.52	49.24	2.57	51.69	2.62
	45	39.41	2.35	41.86	2.44	44.30	2.53	46.07	2.55	49.20	2.60	51.65	2.65
	50	39.38	2.38	41.82	2.47	44.27	2.56	46.04	2.59	49.16	2.64	51.61	2.69
	55	39.35	2.41	41.79	2.50	44.24	2.59	46.00	2.62	49.12	2.67	51.57	2.73
	60	39.32	2.44	41.76	2.53	44.20	2.63	45.97	2.66	49.09	2.71	51.53	2.76
	65	39.29	2.48	41.73	2.57	44.17	2.66	45.93	2.69	49.05	2.74	51.49	2.80
	70	39.26	2.51	41.70	2.60	44.13	2.69	45.90	2.72	49.01	2.77	51.45	2.83
	75	38.31	2.64	40.75	2.74	43.18	2.84	44.93	2.87	48.04	2.92	50.47	2.98
	80	37.37	2.78	39.79	2.88	42.22	2.98	43.97	3.02	47.07	3.07	49.50	3.14
	85	36.43	2.91	38.85	3.02	41.27	3.13	43.02	3.16	46.11	3.22	48.53	3.29
	90	35.50	3.05	37.91	3.16	40.32	3.27	42.07	3.31	45.15	3.37	47.57	3.44
	95	34.48	3.18	36.88	3.30	39.28	3.42	**40.39**	**3.46**	44.09	3.52	46.49	3.59
	100	34.07	3.32	36.51	3.44	38.95	3.56	40.21	3.61	43.82	3.67	46.25	3.75
	105	33.67	3.45	36.14	3.58	38.61	3.71	40.03	3.75	43.55	3.82	46.02	3.90
	110	33.26	3.59	35.77	3.72	38.27	3.85	39.86	3.90	43.28	3.97	45.78	4.05
	115	32.86	3.72	35.40	3.86	37.93	4.00	39.68	4.05	43.01	4.12	45.55	4.20
	118	32.61	3.80	35.17	3.94	37.73	4.09	39.58	4.13	42.85	4.21	45.41	4.30
	122	32.53	3.91	35.10	4.06	37.66	4.20	39.54	4.25	42.80	4.33	45.36	4.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 743: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	40.72	2.11	43.25	2.18	45.78	2.26	47.61	2.29	50.84	2.33	53.37	2.38
	0	40.70	2.13	43.23	2.21	45.76	2.29	47.58	2.31	50.81	2.36	53.34	2.40
	5	40.67	2.16	43.19	2.24	45.72	2.32	47.54	2.35	50.77	2.39	53.30	2.44
	10	40.64	2.19	43.16	2.28	45.68	2.36	47.51	2.39	50.73	2.43	53.26	2.48
	14	40.61	2.23	43.13	2.31	45.65	2.39	47.47	2.42	50.69	2.47	53.22	2.52
	20	40.58	2.26	43.10	2.34	45.61	2.43	47.43	2.45	50.65	2.50	53.17	2.55
	25	40.54	2.29	43.06	2.37	45.58	2.46	47.40	2.49	50.62	2.54	53.13	2.59
	30	40.51	2.32	43.03	2.41	45.55	2.50	47.36	2.52	50.58	2.57	53.09	2.62
	35	40.48	2.35	43.00	2.44	45.51	2.53	47.33	2.56	50.54	2.61	53.05	2.66
	40	40.45	2.39	42.96	2.47	45.48	2.56	47.29	2.59	50.50	2.64	53.01	2.70
	45	40.42	2.42	42.93	2.51	45.44	2.60	47.25	2.63	50.46	2.68	52.97	2.73
	50	40.39	2.45	42.90	2.54	45.41	2.63	47.22	2.66	50.42	2.71	52.93	2.77
	55	40.36	2.48	42.86	2.57	45.37	2.67	47.18	2.70	50.38	2.75	52.89	2.80
	60	40.33	2.51	42.83	2.61	45.34	2.70	47.15	2.73	50.35	2.78	52.85	2.84
	65	40.30	2.55	42.80	2.64	45.30	2.74	47.11	2.77	50.31	2.82	52.81	2.88
	70	40.27	2.58	42.77	2.67	45.27	2.77	47.07	2.80	50.27	2.86	52.77	2.91
	75	39.30	2.72	41.79	2.82	44.29	2.92	46.09	2.95	49.27	3.01	51.77	3.07
	80	38.33	2.86	40.82	2.96	43.30	3.07	45.10	3.11	48.28	3.16	50.77	3.23
	85	37.37	3.00	39.85	3.11	42.33	3.22	44.12	3.26	47.30	3.32	49.78	3.38
	90	36.41	3.14	38.88	3.25	41.36	3.37	43.15	3.41	46.31	3.47	48.79	3.54
	95	35.36	3.27	37.83	3.39	40.29	3.52	**41.42**	**3.56**	45.22	3.63	47.68	3.70
	100	34.95	3.41	37.45	3.54	39.95	3.67	41.24	3.71	44.94	3.78	47.44	3.86
	105	34.53	3.55	37.07	3.68	39.60	3.82	41.06	3.86	44.67	3.93	47.20	4.01
	110	34.11	3.69	36.68	3.83	39.25	3.97	40.88	4.01	44.39	4.09	46.96	4.17
	115	33.70	3.83	36.30	3.97	38.90	4.12	40.70	4.16	44.11	4.24	46.72	4.33
	118	33.45	3.91	36.07	4.06	38.70	4.21	40.59	4.25	43.95	4.33	46.57	4.42
	122	33.37	4.03	36.00	4.17	38.63	4.33	40.56	4.38	43.89	4.46	46.52	4.55
39	-4	41.74	2.17	44.33	2.24	46.93	2.33	48.80	2.35	52.11	2.40	54.70	2.45
	0	41.72	2.19	44.31	2.27	46.90	2.35	48.77	2.38	52.08	2.42	54.67	2.47
	5	41.69	2.22	44.27	2.31	46.86	2.39	48.73	2.42	52.04	2.46	54.63	2.51
	10	41.65	2.26	44.24	2.34	46.83	2.43	48.70	2.45	52.00	2.50	54.59	2.55
	14	41.62	2.29	44.21	2.37	46.79	2.46	48.66	2.49	51.96	2.54	54.55	2.59
	20	41.59	2.32	44.17	2.41	46.76	2.50	48.62	2.52	51.92	2.57	54.50	2.62
	25	41.56	2.36	44.14	2.44	46.72	2.53	48.58	2.56	51.88	2.61	54.46	2.66
	30	41.53	2.39	44.11	2.48	46.68	2.57	48.55	2.60	51.84	2.64	54.42	2.70
	35	41.49	2.42	44.07	2.51	46.65	2.60	48.51	2.63	51.80	2.68	54.38	2.74
	40	41.46	2.45	44.04	2.54	46.61	2.64	48.47	2.67	51.76	2.72	54.34	2.77
	45	41.43	2.49	44.00	2.58	46.58	2.67	48.44	2.70	51.72	2.75	54.30	2.81
	50	41.40	2.52	43.97	2.61	46.54	2.71	48.40	2.74	51.68	2.79	54.26	2.85
	55	41.37	2.55	43.94	2.65	46.51	2.74	48.36	2.77	51.64	2.83	54.21	2.88
	60	41.34	2.59	43.90	2.68	46.47	2.78	48.32	2.81	51.60	2.86	54.17	2.92
	65	41.30	2.62	43.87	2.71	46.43	2.81	48.29	2.85	51.57	2.90	54.13	2.96
	70	41.27	2.65	43.84	2.75	46.40	2.85	48.25	2.88	51.53	2.94	54.09	3.00
	75	40.28	2.80	42.84	2.90	45.39	3.00	47.24	3.04	50.51	3.09	53.06	3.16
	80	39.29	2.94	41.84	3.05	44.39	3.16	46.23	3.19	49.49	3.25	52.04	3.32
	85	38.30	3.08	40.85	3.19	43.39	3.31	45.23	3.35	48.48	3.41	51.02	3.48
	90	37.32	3.22	39.86	3.34	42.39	3.46	44.23	3.50	47.47	3.57	50.01	3.64
	95	36.25	3.37	38.77	3.49	41.30	3.62	**42.46**	**3.66**	46.35	3.73	48.88	3.80
	100	35.82	3.51	38.38	3.64	40.94	3.77	42.27	3.82	46.07	3.89	48.63	3.96
	105	35.40	3.65	37.99	3.79	40.59	3.93	42.09	3.97	45.78	4.04	48.38	4.13
	110	34.97	3.80	37.60	3.94	40.23	4.08	41.90	4.13	45.50	4.20	48.13	4.29
	115	34.54	3.94	37.21	4.08	39.88	4.23	41.72	4.28	45.22	4.36	47.88	4.45
	118	34.29	4.03	36.98	4.17	39.66	4.32	41.61	4.37	45.05	4.46	47.74	4.55
	122	34.20	4.14	36.90	4.29	39.59	4.45	41.57	4.50	44.99	4.58	47.69	4.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 744: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	42.76	2.23	45.42	2.31	48.07	2.39	49.99	2.42	53.38	2.46	56.04	2.51
	0	42.74	2.25	45.39	2.33	48.05	2.42	49.96	2.44	53.35	2.49	56.01	2.54
	5	42.70	2.29	45.35	2.37	48.01	2.46	49.92	2.48	53.31	2.53	55.96	2.58
	10	42.67	2.32	45.32	2.40	47.97	2.49	49.88	2.52	53.27	2.57	55.92	2.62
	14	42.64	2.35	45.29	2.44	47.93	2.53	49.85	2.56	53.23	2.61	55.88	2.66
	20	42.60	2.39	45.25	2.47	47.90	2.57	49.81	2.59	53.19	2.64	55.83	2.70
	25	42.57	2.42	45.22	2.51	47.86	2.60	49.77	2.63	53.15	2.68	55.79	2.73
	30	42.54	2.46	45.18	2.54	47.82	2.64	49.73	2.67	53.11	2.72	55.75	2.77
	35	42.51	2.49	45.15	2.58	47.79	2.67	49.69	2.70	53.07	2.76	55.71	2.81
	40	42.47	2.52	45.11	2.61	47.75	2.71	49.66	2.74	53.03	2.79	55.66	2.85
	45	42.44	2.56	45.08	2.65	47.71	2.75	49.62	2.78	52.99	2.83	55.62	2.89
	50	42.41	2.59	45.04	2.69	47.68	2.78	49.58	2.82	52.95	2.87	55.58	2.93
	55	42.38	2.62	45.01	2.72	47.64	2.82	49.54	2.85	52.90	2.91	55.54	2.96
	60	42.34	2.66	44.97	2.76	47.60	2.86	49.50	2.89	52.86	2.94	55.49	3.00
	65	42.31	2.69	44.94	2.79	47.57	2.89	49.47	2.93	52.82	2.98	55.45	3.04
	70	42.28	2.73	44.91	2.83	47.53	2.93	49.43	2.96	52.78	3.02	55.41	3.08
	75	41.26	2.87	43.88	2.98	46.50	3.09	48.39	3.12	51.74	3.18	54.36	3.24
	80	40.24	3.02	42.86	3.13	45.47	3.24	47.36	3.28	50.70	3.34	53.31	3.41
	85	39.24	3.17	41.84	3.28	44.45	3.40	46.33	3.44	49.66	3.51	52.27	3.58
	90	38.23	3.31	40.83	3.43	43.43	3.56	45.31	3.60	48.63	3.67	51.23	3.74
	95	37.13	3.46	39.72	3.59	42.31	3.72	**43.49**	**3.76**	47.48	3.83	50.07	3.91
	100	36.70	3.61	39.32	3.74	41.94	3.88	43.31	3.92	47.19	3.99	49.81	4.07
	105	36.26	3.76	38.92	3.89	41.58	4.03	43.12	4.08	46.90	4.16	49.56	4.24
	110	35.82	3.90	38.52	4.04	41.22	4.19	42.93	4.24	46.61	4.32	49.31	4.41
	115	35.38	4.05	38.12	4.20	40.85	4.35	42.74	4.40	46.32	4.48	49.05	4.57
	118	35.12	4.14	37.88	4.29	40.63	4.45	42.62	4.50	46.15	4.58	48.90	4.67
	122	35.03	4.26	37.80	4.41	40.56	4.57	42.59	4.62	46.09	4.71	48.85	4.81
41	-4	43.78	2.29	46.50	2.37	49.22	2.46	51.18	2.48	54.66	2.53	57.37	2.58
	0	43.76	2.31	46.47	2.40	49.19	2.48	51.15	2.51	54.63	2.56	57.34	2.61
	5	43.72	2.35	46.43	2.43	49.15	2.52	51.11	2.55	54.58	2.60	57.30	2.65
	10	43.69	2.38	46.40	2.47	49.11	2.56	51.07	2.59	54.54	2.64	57.25	2.69
	14	43.65	2.42	46.36	2.51	49.08	2.60	51.03	2.63	54.50	2.68	57.21	2.73
	20	43.62	2.45	46.33	2.54	49.04	2.63	50.99	2.67	54.46	2.72	57.16	2.77
	25	43.59	2.49	46.29	2.58	49.00	2.67	50.96	2.70	54.41	2.75	57.12	2.81
	30	43.55	2.52	46.26	2.61	48.96	2.71	50.92	2.74	54.37	2.79	57.08	2.85
	35	43.52	2.56	46.22	2.65	48.93	2.75	50.88	2.78	54.33	2.83	57.03	2.89
	40	43.49	2.59	46.19	2.69	48.89	2.78	50.84	2.82	54.29	2.87	56.99	2.93
	45	43.45	2.63	46.15	2.72	48.85	2.82	50.80	2.85	54.25	2.91	56.95	2.97
	50	43.42	2.66	46.12	2.76	48.81	2.86	50.76	2.89	54.21	2.95	56.90	3.01
	55	43.39	2.70	46.08	2.79	48.78	2.90	50.72	2.93	54.16	2.98	56.86	3.04
	60	43.35	2.73	46.05	2.83	48.74	2.93	50.68	2.97	54.12	3.02	56.82	3.08
	65	43.32	2.77	46.01	2.87	48.70	2.97	50.64	3.00	54.08	3.06	56.77	3.12
	70	43.29	2.80	45.98	2.90	48.66	3.01	50.61	3.04	54.04	3.10	56.73	3.16
	75	42.25	2.95	44.93	3.06	47.61	3.17	49.55	3.21	52.97	3.27	55.65	3.33
	80	41.20	3.10	43.88	3.22	46.55	3.33	48.49	3.37	51.90	3.43	54.58	3.50
	85	40.17	3.25	42.84	3.37	45.51	3.49	47.44	3.54	50.84	3.60	53.51	3.67
	90	39.14	3.40	41.80	3.53	44.46	3.66	46.38	3.70	49.79	3.77	52.45	3.84
	95	38.02	3.56	40.67	3.68	43.32	3.82	**44.53**	**3.86**	48.61	3.94	51.26	4.02
	100	37.57	3.71	40.26	3.84	42.94	3.98	44.34	4.03	48.32	4.10	51.00	4.19
	105	37.12	3.86	39.85	4.00	42.57	4.14	44.14	4.19	48.02	4.27	50.74	4.36
	110	36.67	4.01	39.44	4.15	42.20	4.31	43.95	4.36	47.72	4.44	50.48	4.53
	115	36.23	4.16	39.03	4.31	41.82	4.47	43.76	4.52	47.43	4.60	50.22	4.70
	118	35.96	4.25	38.78	4.41	41.60	4.57	43.64	4.62	47.25	4.71	50.07	4.80
	122	35.87	4.37	38.70	4.53	41.53	4.70	43.60	4.75	47.19	4.84	50.01	4.94

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 745: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	44.80	2.35	47.58	2.43	50.36	2.52	52.37	2.55	55.93	2.60	58.71	2.65
	0	44.77	2.37	47.55	2.46	50.34	2.55	52.34	2.58	55.90	2.63	58.68	2.68
	5	44.74	2.41	47.52	2.50	50.29	2.59	52.30	2.62	55.85	2.67	58.63	2.72
	10	44.70	2.45	47.48	2.54	50.26	2.63	52.26	2.66	55.81	2.71	58.58	2.76
	14	44.67	2.48	47.44	2.57	50.22	2.67	52.22	2.70	55.77	2.75	58.54	2.80
	20	44.63	2.52	47.41	2.61	50.18	2.71	52.18	2.74	55.72	2.79	58.49	2.84
	25	44.60	2.55	47.37	2.65	50.14	2.74	52.14	2.78	55.68	2.83	58.45	2.88
	30	44.57	2.59	47.33	2.68	50.10	2.78	52.10	2.81	55.64	2.87	58.41	2.92
	35	44.53	2.62	47.30	2.72	50.06	2.82	52.06	2.85	55.60	2.91	58.36	2.96
	40	44.50	2.66	47.26	2.76	50.03	2.86	52.02	2.89	55.55	2.95	58.32	3.00
	45	44.46	2.70	47.23	2.79	49.99	2.90	51.98	2.93	55.51	2.98	58.27	3.04
	50	44.43	2.73	47.19	2.83	49.95	2.93	51.94	2.97	55.47	3.02	58.23	3.09
	55	44.40	2.77	47.15	2.87	49.91	2.97	51.90	3.01	55.43	3.06	58.18	3.13
	60	44.36	2.80	47.12	2.91	49.87	3.01	51.86	3.05	55.38	3.10	58.14	3.17
	65	44.33	2.84	47.08	2.94	49.83	3.05	51.82	3.09	55.34	3.14	58.09	3.21
	70	44.29	2.87	47.04	2.98	49.80	3.09	51.78	3.12	55.30	3.18	58.05	3.25
	75	43.23	3.03	45.97	3.14	48.72	3.25	50.70	3.29	54.20	3.35	56.95	3.42
	80	42.16	3.18	44.90	3.30	47.64	3.42	49.61	3.46	53.11	3.53	55.85	3.60
	85	41.11	3.34	43.84	3.46	46.57	3.59	48.54	3.63	52.03	3.70	54.76	3.77
	90	40.05	3.49	42.77	3.62	45.50	3.75	47.46	3.80	50.94	3.87	53.67	3.95
	95	38.90	3.65	41.61	3.78	44.32	3.92	**45.57**	**3.97**	49.74	4.04	52.45	4.12
	100	38.44	3.80	41.19	3.94	43.94	4.09	45.37	4.13	49.44	4.21	52.19	4.30
	105	37.99	3.96	40.77	4.10	43.56	4.25	45.17	4.30	49.14	4.38	51.92	4.47
	110	37.53	4.12	40.35	4.27	43.18	4.42	44.97	4.47	48.83	4.56	51.66	4.65
	115	37.07	4.27	39.94	4.43	42.80	4.59	44.77	4.64	48.53	4.73	51.39	4.82
	118	36.80	4.36	39.68	4.52	42.57	4.69	44.66	4.74	48.35	4.83	51.23	4.93
	122	36.70	4.49	39.60	4.65	42.49	4.82	44.62	4.88	48.29	4.97	51.18	5.07
43	-4	45.82	2.41	48.66	2.50	51.51	2.59	53.56	2.62	57.20	2.67	60.04	2.72
	0	45.79	2.43	48.64	2.52	51.48	2.62	53.53	2.65	57.17	2.70	60.01	2.75
	5	45.75	2.47	48.60	2.56	51.44	2.66	53.49	2.69	57.12	2.74	59.96	2.79
	10	45.72	2.51	48.56	2.60	51.40	2.70	53.45	2.73	57.08	2.78	59.92	2.84
	14	45.68	2.55	48.52	2.64	51.36	2.74	53.41	2.77	57.03	2.82	59.87	2.88
	20	45.65	2.58	48.48	2.68	51.32	2.78	53.37	2.81	56.99	2.86	59.83	2.92
	25	45.61	2.62	48.45	2.72	51.28	2.82	53.33	2.85	56.95	2.90	59.78	2.96
	30	45.58	2.66	48.41	2.75	51.24	2.85	53.29	2.89	56.90	2.94	59.73	3.00
	35	45.55	2.69	48.37	2.79	51.20	2.89	53.25	2.93	56.86	2.98	59.69	3.04
	40	45.51	2.73	48.34	2.83	51.16	2.93	53.20	2.97	56.82	3.02	59.64	3.08
	45	45.48	2.77	48.30	2.87	51.12	2.97	53.16	3.01	56.77	3.06	59.60	3.12
	50	45.44	2.80	48.26	2.91	51.08	3.01	53.12	3.05	56.73	3.10	59.55	3.17
	55	45.41	2.84	48.23	2.94	51.05	3.05	53.08	3.09	56.69	3.14	59.51	3.21
	60	45.37	2.88	48.19	2.98	51.01	3.09	53.04	3.13	56.64	3.18	59.46	3.25
	65	45.34	2.91	48.15	3.02	50.97	3.13	53.00	3.17	56.60	3.22	59.41	3.29
	70	45.30	2.95	48.11	3.06	50.93	3.17	52.96	3.21	56.55	3.27	59.37	3.33
	75	44.21	3.11	47.02	3.22	49.82	3.34	51.85	3.38	55.44	3.44	58.24	3.51
	80	43.12	3.27	45.92	3.39	48.72	3.51	50.74	3.55	54.32	3.62	57.12	3.69
	85	42.04	3.43	44.83	3.55	47.63	3.68	49.64	3.72	53.21	3.79	56.00	3.87
	90	40.96	3.59	43.75	3.72	46.53	3.85	48.54	3.90	52.10	3.97	54.89	4.05
	95	39.79	3.75	42.56	3.88	45.33	4.02	**46.60**	**4.07**	50.87	4.15	53.65	4.23
	100	39.32	3.90	42.13	4.05	44.94	4.19	46.40	4.24	50.56	4.32	53.37	4.41
	105	38.85	4.06	41.70	4.21	44.55	4.37	46.20	4.42	50.25	4.50	53.10	4.59
	110	38.38	4.22	41.27	4.38	44.16	4.54	45.99	4.59	49.94	4.67	52.83	4.77
	115	37.91	4.38	40.84	4.54	43.77	4.71	45.79	4.76	49.63	4.85	52.56	4.95
	118	37.63	4.48	40.59	4.64	43.54	4.81	45.67	4.87	49.45	4.96	52.40	5.06
	122	37.54	4.60	40.50	4.77	43.46	4.95	45.63	5.00	49.38	5.10	52.34	5.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 746: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	46.84	2.47	49.74	2.56	52.65	2.65	54.75	2.68	58.47	2.73	61.38	2.79
	0	46.81	2.50	49.72	2.59	52.62	2.68	54.72	2.71	58.44	2.76	61.35	2.82
	5	46.77	2.54	49.68	2.63	52.58	2.73	54.68	2.76	58.39	2.81	61.30	2.87
	10	46.74	2.57	49.64	2.67	52.54	2.77	54.64	2.80	58.35	2.85	61.25	2.91
	14	46.70	2.61	49.60	2.71	52.50	2.81	54.60	2.84	58.30	2.89	61.20	2.95
	20	46.66	2.65	49.56	2.75	52.46	2.85	54.55	2.88	58.26	2.93	61.16	2.99
	25	46.63	2.69	49.52	2.79	52.42	2.89	54.51	2.92	58.21	2.98	61.11	3.04
	30	46.59	2.72	49.49	2.82	52.38	2.93	54.47	2.96	58.17	3.02	61.06	3.08
	35	46.56	2.76	49.45	2.86	52.34	2.97	54.43	3.00	58.12	3.06	61.02	3.12
	40	46.52	2.80	49.41	2.90	52.30	3.01	54.39	3.04	58.08	3.10	60.97	3.16
	45	46.49	2.84	49.37	2.94	52.26	3.05	54.35	3.08	58.03	3.14	60.92	3.20
	50	46.45	2.88	49.34	2.98	52.22	3.09	54.30	3.12	57.99	3.18	60.88	3.25
	55	46.42	2.91	49.30	3.02	52.18	3.13	54.26	3.17	57.95	3.22	60.83	3.29
	60	46.38	2.95	49.26	3.06	52.14	3.17	54.22	3.21	57.90	3.27	60.78	3.33
	65	46.34	2.99	49.22	3.10	52.10	3.21	54.18	3.25	57.86	3.31	60.73	3.37
	70	46.31	3.03	49.18	3.14	52.06	3.25	54.14	3.29	57.81	3.35	60.69	3.42
	75	45.19	3.19	48.06	3.30	50.93	3.43	53.00	3.46	56.67	3.53	59.54	3.60
	80	44.08	3.35	46.94	3.47	49.80	3.60	51.87	3.64	55.53	3.71	58.39	3.79
	85	42.98	3.51	45.83	3.64	48.68	3.78	50.75	3.82	54.39	3.89	57.25	3.97
	90	41.87	3.68	44.72	3.81	47.57	3.95	49.62	4.00	53.26	4.07	56.11	4.15
	95	40.67	3.84	43.51	3.98	46.34	4.13	**47.64**	**4.17**	52.01	4.25	54.84	4.34
	100	40.19	4.00	43.07	4.15	45.94	4.30	47.43	4.35	51.69	4.43	54.56	4.52
	105	39.71	4.17	42.63	4.32	45.54	4.48	47.22	4.53	51.37	4.61	54.28	4.71
	110	39.23	4.33	42.19	4.49	45.14	4.65	47.02	4.71	51.05	4.79	54.01	4.89
	115	38.76	4.49	41.75	4.66	44.74	4.83	46.81	4.88	50.74	4.98	53.73	5.08
	118	38.47	4.59	41.49	4.76	44.50	4.93	46.69	4.99	50.54	5.08	53.56	5.19
	122	38.37	4.72	41.40	4.90	44.42	5.07	46.64	5.13	50.48	5.23	53.50	5.33
45	-4	47.85	2.53	50.83	2.62	53.80	2.72	55.94	2.75	59.74	2.80	62.71	2.86
	0	47.83	2.56	50.80	2.65	53.77	2.75	55.91	2.78	59.71	2.83	62.68	2.89
	5	47.79	2.60	50.76	2.70	53.72	2.79	55.87	2.83	59.66	2.88	62.63	2.94
	10	47.75	2.64	50.72	2.74	53.68	2.84	55.83	2.87	59.61	2.92	62.58	2.98
	14	47.72	2.68	50.68	2.78	53.64	2.88	55.78	2.91	59.57	2.96	62.53	3.02
	20	47.68	2.72	50.64	2.82	53.60	2.92	55.74	2.95	59.52	3.01	62.49	3.07
	25	47.64	2.76	50.60	2.86	53.56	2.96	55.70	2.99	59.48	3.05	62.44	3.11
	30	47.61	2.79	50.56	2.90	53.52	3.00	55.66	3.04	59.43	3.09	62.39	3.15
	35	47.57	2.83	50.52	2.94	53.48	3.04	55.61	3.08	59.39	3.14	62.34	3.20
	40	47.53	2.87	50.49	2.98	53.44	3.08	55.57	3.12	59.34	3.18	62.29	3.24
	45	47.50	2.91	50.45	3.02	53.40	3.13	55.53	3.16	59.30	3.22	62.25	3.29
	50	47.46	2.95	50.41	3.06	53.36	3.17	55.49	3.20	59.25	3.26	62.20	3.33
	55	47.42	2.99	50.37	3.09	53.32	3.21	55.44	3.24	59.21	3.31	62.15	3.37
	60	47.39	3.02	50.33	3.13	53.27	3.25	55.40	3.29	59.16	3.35	62.10	3.42
	65	47.35	3.06	50.29	3.17	53.23	3.29	55.36	3.33	59.12	3.39	62.06	3.46
	70	47.32	3.10	50.25	3.21	53.19	3.33	55.31	3.37	59.07	3.43	62.01	3.50
	75	46.18	3.27	49.11	3.39	52.04	3.51	54.16	3.55	57.90	3.62	60.83	3.69
	80	45.04	3.44	47.96	3.56	50.89	3.69	53.00	3.73	56.73	3.80	59.66	3.88
	85	43.91	3.60	46.83	3.73	49.74	3.87	51.85	3.92	55.58	3.99	58.49	4.07
	90	42.78	3.77	45.69	3.91	48.60	4.05	50.70	4.10	54.42	4.17	57.33	4.26
	95	41.56	3.94	44.45	4.08	47.35	4.23	**48.68**	**4.28**	53.14	4.36	56.03	4.45
	100	41.07	4.11	44.00	4.26	46.94	4.41	48.46	4.46	52.81	4.54	55.75	4.64
	105	40.58	4.27	43.56	4.43	46.53	4.59	48.25	4.64	52.49	4.73	55.46	4.83
	110	40.09	4.44	43.11	4.60	46.12	4.77	48.04	4.82	52.16	4.92	55.18	5.01
	115	39.60	4.61	42.66	4.78	45.72	4.95	47.83	5.01	51.84	5.10	54.90	5.20
	118	39.31	4.71	42.39	4.88	45.47	5.06	47.70	5.12	51.64	5.21	54.73	5.32
	122	39.21	4.84	42.30	5.02	45.39	5.20	47.66	5.26	51.58	5.36	54.67	5.47

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 747: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	48.87	2.59	51.91	2.69	54.94	2.79	57.14	2.82	61.01	2.87	64.05	2.93
	0	48.85	2.62	51.88	2.72	54.91	2.82	57.10	2.85	60.98	2.90	64.01	2.96
	5	48.81	2.67	51.84	2.76	54.87	2.86	57.06	2.90	60.93	2.95	63.96	3.01
	10	48.77	2.70	51.80	2.80	54.83	2.91	57.01	2.94	60.88	2.99	63.91	3.05
	14	48.73	2.74	51.76	2.84	54.78	2.95	56.97	2.98	60.84	3.04	63.86	3.10
	20	48.69	2.78	51.72	2.89	54.74	2.99	56.93	3.03	60.79	3.08	63.82	3.14
	25	48.66	2.82	51.68	2.93	54.70	3.03	56.88	3.07	60.74	3.13	63.77	3.19
	30	48.62	2.86	51.64	2.97	54.66	3.08	56.84	3.11	60.70	3.17	63.72	3.23
	35	48.58	2.90	51.60	3.01	54.62	3.12	56.80	3.15	60.65	3.21	63.67	3.28
	40	48.55	2.94	51.56	3.05	54.58	3.16	56.75	3.20	60.61	3.26	63.62	3.32
	45	48.51	2.98	51.52	3.09	54.53	3.20	56.71	3.24	60.56	3.30	63.57	3.37
	50	48.47	3.02	51.48	3.13	54.49	3.24	56.67	3.28	60.51	3.34	63.52	3.41
	55	48.43	3.06	51.44	3.17	54.45	3.29	56.62	3.33	60.47	3.39	63.47	3.46
	60	48.40	3.10	51.40	3.21	54.41	3.33	56.58	3.37	60.42	3.43	63.43	3.50
	65	48.36	3.14	51.36	3.25	54.37	3.37	56.54	3.41	60.37	3.47	63.38	3.54
	70	48.32	3.18	51.32	3.29	54.32	3.41	56.49	3.45	60.33	3.52	63.33	3.59
	75	47.16	3.35	50.15	3.47	53.15	3.60	55.31	3.64	59.13	3.71	62.13	3.78
	80	46.00	3.52	48.98	3.65	51.97	3.78	54.13	3.83	57.94	3.90	60.93	3.98
	85	44.84	3.69	47.82	3.83	50.80	3.97	52.95	4.01	56.76	4.09	59.74	4.17
	90	43.69	3.86	46.66	4.00	49.64	4.15	51.78	4.20	55.58	4.28	58.55	4.36
	95	42.44	4.04	45.40	4.18	48.35	4.34	**49.71**	**4.39**	54.27	4.47	57.22	4.56
	100	41.94	4.21	44.94	4.36	47.94	4.52	49.49	4.57	53.94	4.66	56.93	4.75
	105	41.44	4.38	44.48	4.54	47.52	4.70	49.28	4.76	53.61	4.85	56.64	4.94
	110	40.94	4.55	44.03	4.72	47.11	4.89	49.06	4.94	53.27	5.04	56.35	5.14
	115	40.44	4.72	43.57	4.89	46.69	5.07	48.85	5.13	52.94	5.23	56.06	5.33
	118	40.14	4.82	43.29	5.00	46.44	5.18	48.72	5.24	52.74	5.34	55.89	5.45
	122	40.04	4.96	43.20	5.14	46.36	5.33	48.67	5.39	52.68	5.49	55.83	5.60
47	-4	49.89	2.66	52.99	2.75	56.09	2.86	58.33	2.89	62.29	2.94	65.38	3.00
	0	49.86	2.69	52.96	2.78	56.06	2.89	58.29	2.92	62.25	2.97	65.35	3.03
	5	49.82	2.73	52.92	2.83	56.01	2.93	58.25	2.97	62.20	3.02	65.29	3.08
	10	49.79	2.77	52.88	2.87	55.97	2.98	58.20	3.01	62.15	3.07	65.24	3.13
	14	49.75	2.81	52.84	2.91	55.93	3.02	58.16	3.05	62.11	3.11	65.20	3.17
	20	49.71	2.85	52.80	2.96	55.88	3.06	58.11	3.10	62.06	3.16	65.15	3.22
	25	49.67	2.89	52.76	3.00	55.84	3.11	58.07	3.14	62.01	3.20	65.10	3.27
	30	49.63	2.93	52.72	3.04	55.80	3.15	58.02	3.19	61.96	3.25	65.05	3.31
	35	49.60	2.97	52.68	3.08	55.76	3.19	57.98	3.23	61.92	3.29	65.00	3.36
	40	49.56	3.01	52.64	3.12	55.71	3.24	57.94	3.27	61.87	3.34	64.95	3.40
	45	49.52	3.05	52.60	3.16	55.67	3.28	57.89	3.32	61.82	3.38	64.90	3.45
	50	49.48	3.09	52.55	3.21	55.63	3.32	57.85	3.36	61.77	3.42	64.85	3.49
	55	49.44	3.13	52.51	3.25	55.59	3.37	57.80	3.41	61.73	3.47	64.80	3.54
	60	49.41	3.17	52.47	3.29	55.54	3.41	57.76	3.45	61.68	3.51	64.75	3.58
	65	49.37	3.21	52.43	3.33	55.50	3.45	57.71	3.49	61.63	3.56	64.70	3.63
	70	49.33	3.26	52.39	3.37	55.46	3.50	57.67	3.54	61.58	3.60	64.65	3.68
	75	48.14	3.43	51.20	3.56	54.26	3.69	56.46	3.73	60.37	3.80	63.42	3.87
	80	46.96	3.61	50.00	3.74	53.05	3.87	55.25	3.92	59.15	3.99	62.20	4.07
	85	45.78	3.78	48.82	3.92	51.86	4.06	54.06	4.11	57.94	4.19	60.98	4.27
	90	44.60	3.96	47.64	4.10	50.67	4.25	52.86	4.30	56.74	4.38	59.77	4.47
	95	43.33	4.13	46.34	4.28	49.36	4.44	**50.75**	**4.49**	55.40	4.58	58.42	4.67
	100	42.82	4.31	45.88	4.47	48.94	4.63	50.53	4.68	55.06	4.77	58.12	4.87
	105	42.31	4.48	45.41	4.65	48.51	4.82	50.31	4.87	54.72	4.96	57.83	5.06
	110	41.79	4.66	44.94	4.83	48.09	5.01	50.09	5.06	54.38	5.16	57.53	5.26
	115	41.28	4.84	44.48	5.01	47.66	5.20	49.86	5.26	54.05	5.35	57.23	5.46
	118	40.98	4.94	44.20	5.12	47.41	5.31	49.73	5.37	53.84	5.47	57.06	5.58
	122	40.88	5.08	44.10	5.27	47.32	5.46	49.69	5.52	53.78	5.63	57.00	5.74

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 748: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	50.91	2.72	54.07	2.82	57.23	2.92	59.52	2.96	63.56	3.01	66.72	3.07
	0	50.88	2.75	54.04	2.85	57.20	2.95	59.48	2.99	63.52	3.04	66.68	3.11
	5	50.84	2.79	54.00	2.90	57.16	3.00	59.44	3.04	63.47	3.09	66.63	3.16
	10	50.80	2.84	53.96	2.94	57.11	3.05	59.39	3.08	63.42	3.14	66.58	3.20
	14	50.76	2.88	53.92	2.98	57.07	3.09	59.35	3.13	63.37	3.19	66.53	3.25
	20	50.72	2.92	53.87	3.02	57.02	3.14	59.30	3.17	63.33	3.23	66.48	3.30
	25	50.69	2.96	53.83	3.07	56.98	3.18	59.25	3.22	63.28	3.28	66.42	3.34
	30	50.65	3.00	53.79	3.11	56.94	3.22	59.21	3.26	63.23	3.32	66.37	3.39
	35	50.61	3.04	53.75	3.15	56.89	3.27	59.16	3.31	63.18	3.37	66.32	3.44
	40	50.57	3.08	53.71	3.20	56.85	3.31	59.12	3.35	63.13	3.41	66.27	3.48
	45	50.53	3.12	53.67	3.24	56.81	3.36	59.07	3.40	63.08	3.46	66.22	3.53
	50	50.49	3.17	53.63	3.28	56.76	3.40	59.03	3.44	63.04	3.51	66.17	3.58
	55	50.45	3.21	53.59	3.32	56.72	3.45	58.98	3.49	62.99	3.55	66.12	3.62
	60	50.41	3.25	53.55	3.37	56.68	3.49	58.94	3.53	62.94	3.60	66.07	3.67
	65	50.38	3.29	53.50	3.41	56.63	3.53	58.89	3.58	62.89	3.64	66.02	3.72
	70	50.34	3.33	53.46	3.45	56.59	3.58	58.85	3.62	62.84	3.69	65.97	3.76
	75	49.13	3.51	52.24	3.64	55.36	3.77	57.61	3.82	61.60	3.89	64.72	3.97
	80	47.91	3.69	51.03	3.83	54.14	3.97	56.38	4.01	60.36	4.09	63.47	4.17
	85	46.71	3.87	49.82	4.01	52.92	4.16	55.16	4.21	59.13	4.29	62.23	4.37
	90	45.51	4.05	48.61	4.20	51.70	4.35	53.94	4.40	57.89	4.48	60.99	4.57
	95	44.21	4.23	47.29	4.38	50.37	4.54	**51.78**	**4.60**	56.53	4.68	59.61	4.78
	100	43.69	4.41	46.81	4.57	49.94	4.74	51.56	4.79	56.18	4.88	59.31	4.98
	105	43.17	4.59	46.34	4.76	49.50	4.93	51.33	4.99	55.84	5.08	59.01	5.18
	110	42.65	4.77	45.86	4.94	49.07	5.12	51.11	5.18	55.49	5.28	58.70	5.39
	115	42.13	4.95	45.38	5.13	48.64	5.32	50.88	5.38	55.15	5.48	58.40	5.59
	118	41.82	5.06	45.10	5.24	48.38	5.43	50.75	5.50	54.94	5.60	58.22	5.71
	122	41.71	5.20	45.00	5.39	48.29	5.59	50.70	5.65	54.87	5.76	57.17	5.77
49	-4	51.93	2.78	55.15	2.88	58.38	2.99	60.71	3.02	64.83	3.08	68.05	3.14
	0	51.90	2.81	55.12	2.91	58.35	3.02	60.67	3.05	64.79	3.11	68.02	3.17
	5	51.86	2.86	55.08	2.96	58.30	3.07	60.62	3.10	64.74	3.16	67.96	3.23
	10	51.82	2.90	55.04	3.00	58.25	3.11	60.58	3.15	64.69	3.21	67.91	3.27
	14	51.78	2.94	54.99	3.05	58.21	3.16	60.53	3.20	64.64	3.26	67.86	3.32
	20	51.74	2.98	54.95	3.09	58.17	3.20	60.49	3.24	64.59	3.30	67.81	3.37
	25	51.70	3.02	54.91	3.14	58.12	3.25	60.44	3.29	64.54	3.35	67.75	3.42
	30	51.66	3.07	54.87	3.18	58.08	3.30	60.39	3.33	64.49	3.40	67.70	3.46
	35	51.62	3.11	54.83	3.22	58.03	3.34	60.35	3.38	64.44	3.44	67.65	3.51
	40	51.58	3.15	54.78	3.27	57.99	3.39	60.30	3.42	64.40	3.49	67.60	3.56
	45	51.54	3.19	54.74	3.31	57.94	3.43	60.26	3.47	64.35	3.54	67.55	3.61
	50	51.50	3.24	54.70	3.35	57.90	3.48	60.21	3.52	64.30	3.58	67.49	3.65
	55	51.46	3.28	54.66	3.40	57.85	3.52	60.16	3.56	64.25	3.63	67.44	3.70
	60	51.42	3.32	54.62	3.44	57.81	3.57	60.12	3.61	64.20	3.68	67.39	3.75
	65	51.38	3.36	54.57	3.49	57.77	3.61	60.07	3.65	64.15	3.72	67.34	3.80
	70	51.34	3.41	54.53	3.53	57.72	3.66	60.02	3.70	64.10	3.77	67.29	3.85
	75	50.11	3.59	53.29	3.72	56.47	3.86	58.77	3.90	62.83	3.97	66.01	4.05
	80	48.87	3.77	52.05	3.91	55.22	4.05	57.51	4.10	61.57	4.18	64.74	4.26
	85	47.65	3.96	50.81	4.10	53.98	4.25	56.26	4.30	60.31	4.38	63.47	4.47
	90	46.42	4.14	49.58	4.29	52.74	4.45	55.02	4.50	59.05	4.58	62.21	4.68
	95	45.09	4.32	48.24	4.48	51.38	4.65	**52.82**	**4.70**	57.66	4.79	60.80	4.88
	100	44.56	4.51	47.75	4.67	50.94	4.84	52.59	4.90	57.31	4.99	60.49	5.09
	105	44.03	4.69	47.26	4.86	50.49	5.04	52.36	5.10	56.96	5.19	60.19	5.30
	110	43.50	4.87	46.78	5.05	50.05	5.24	52.13	5.30	56.60	5.40	59.88	5.51
	115	42.97	5.06	46.29	5.24	49.61	5.43	51.90	5.50	56.25	5.60	59.57	5.71
	118	42.65	5.17	46.00	5.36	49.34	5.55	51.76	5.62	56.04	5.72	58.67	5.77
	122	42.55	5.32	45.90	5.51	49.26	5.71	51.63	5.77	54.92	5.77	57.05	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 749: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	52.95	2.84	56.24	2.94	59.52	3.05	61.90	3.09	66.10	3.14	69.39	3.21
	0	52.92	2.87	56.20	2.97	59.49	3.08	61.87	3.12	66.06	3.18	69.35	3.24
	5	52.88	2.92	56.16	3.02	59.44	3.13	61.81	3.17	66.01	3.23	69.29	3.29
	10	52.83	2.96	56.12	3.07	59.40	3.18	61.77	3.22	65.96	3.28	69.24	3.34
	14	52.79	3.00	56.07	3.11	59.35	3.23	61.72	3.26	65.91	3.32	69.19	3.39
	20	52.75	3.05	56.03	3.16	59.31	3.27	61.67	3.31	65.86	3.37	69.14	3.44
	25	52.71	3.09	55.99	3.20	59.26	3.32	61.63	3.36	65.81	3.42	69.08	3.49
	30	52.67	3.13	55.94	3.25	59.22	3.37	61.58	3.40	65.76	3.47	69.03	3.54
	35	52.63	3.18	55.90	3.29	59.17	3.41	61.53	3.45	65.71	3.52	68.98	3.59
	40	52.59	3.22	55.86	3.34	59.13	3.46	61.48	3.50	65.66	3.56	68.92	3.63
	45	52.55	3.26	55.82	3.38	59.08	3.50	61.44	3.54	65.61	3.61	68.87	3.68
	50	52.51	3.30	55.77	3.43	59.04	3.55	61.39	3.59	65.56	3.66	68.82	3.73
	55	52.47	3.35	55.73	3.47	58.99	3.60	61.34	3.64	65.51	3.71	68.77	3.78
	60	52.43	3.39	55.69	3.52	58.94	3.64	61.30	3.69	65.46	3.75	68.71	3.83
	65	52.39	3.43	55.65	3.56	58.90	3.69	61.25	3.73	65.41	3.80	68.66	3.88
	70	52.35	3.48	55.60	3.60	58.85	3.74	61.20	3.78	65.36	3.85	68.61	3.93
	75	51.09	3.67	54.33	3.80	57.58	3.94	59.92	3.98	64.06	4.06	67.31	4.14
	80	49.83	3.85	53.07	3.99	56.30	4.14	58.64	4.19	62.77	4.27	66.01	4.35
	85	48.58	4.04	51.81	4.19	55.04	4.34	57.37	4.39	61.49	4.47	64.72	4.56
	90	47.33	4.23	50.55	4.38	53.77	4.54	56.10	4.59	60.21	4.68	63.43	4.77
	95	45.98	4.42	49.18	4.58	52.39	4.74	**53.86**	**4.80**	58.79	4.89	62.00	4.99
	100	45.44	4.60	48.69	4.77	51.94	4.95	53.62	5.00	58.43	5.10	61.68	5.20
	105	44.90	4.79	48.19	4.97	51.48	5.15	53.39	5.21	58.07	5.30	61.37	5.41
	110	44.35	4.98	47.70	5.16	51.03	5.35	53.15	5.41	57.72	5.51	61.05	5.62
	115	43.81	5.17	47.20	5.35	50.58	5.55	52.92	5.61	57.36	5.72	60.11	5.77
	118	43.49	5.28	46.90	5.47	50.31	5.67	52.78	5.74	56.46	5.77	58.62	5.77
	122	43.38	5.43	46.80	5.63	49.70	5.77	51.57	5.77	54.79	5.77	56.94	5.77
51	-4	53.97	2.90	57.32	3.00	60.67	3.11	63.09	3.15	67.37	3.21	70.72	3.27
	0	53.94	2.93	57.29	3.04	60.64	3.15	63.06	3.18	67.34	3.24	70.69	3.31
	5	53.89	2.98	57.24	3.09	60.59	3.20	63.00	3.24	67.28	3.30	70.63	3.36
	10	53.85	3.02	57.20	3.13	60.54	3.25	62.96	3.28	67.23	3.35	70.57	3.41
	14	53.81	3.07	57.15	3.18	60.49	3.29	62.91	3.33	67.18	3.39	70.52	3.46
	20	53.77	3.11	57.11	3.22	60.45	3.34	62.86	3.38	67.13	3.44	70.47	3.51
	25	53.73	3.15	57.06	3.27	60.40	3.39	62.81	3.43	67.08	3.49	70.41	3.56
	30	53.69	3.20	57.02	3.31	60.36	3.44	62.76	3.48	67.02	3.54	70.36	3.61
	35	53.65	3.24	56.98	3.36	60.31	3.48	62.72	3.52	66.97	3.59	70.30	3.66
	40	53.60	3.29	56.93	3.41	60.26	3.53	62.67	3.57	66.92	3.64	70.25	3.71
	45	53.56	3.33	56.89	3.45	60.22	3.58	62.62	3.62	66.87	3.69	70.20	3.76
	50	53.52	3.37	56.85	3.50	60.17	3.62	62.57	3.67	66.82	3.74	70.14	3.81
	55	53.48	3.42	56.80	3.54	60.12	3.67	62.52	3.71	66.77	3.78	70.09	3.86
	60	53.44	3.46	56.76	3.59	60.08	3.72	62.48	3.76	66.72	3.83	70.04	3.91
	65	53.40	3.51	56.72	3.63	60.03	3.77	62.43	3.81	66.67	3.88	69.98	3.96
	70	53.36	3.55	56.67	3.68	59.99	3.81	62.38	3.86	66.61	3.93	69.93	4.01
	75	52.07	3.74	55.38	3.88	58.69	4.02	61.07	4.07	65.30	4.14	68.60	4.23
	80	50.79	3.93	54.09	4.08	57.39	4.23	59.77	4.27	63.98	4.35	67.28	4.44
	85	49.52	4.12	52.81	4.28	56.10	4.43	58.47	4.48	62.68	4.57	65.96	4.66
	90	48.25	4.32	51.53	4.47	54.81	4.64	57.18	4.69	61.37	4.78	64.65	4.87
	95	46.86	4.51	50.13	4.67	53.39	4.84	**54.89**	**4.90**	59.92	4.99	63.19	5.09
	100	46.31	4.70	49.62	4.87	52.93	5.05	54.65	5.11	59.56	5.20	62.87	5.31
	105	45.76	4.89	49.12	5.07	52.47	5.25	54.41	5.32	59.19	5.41	62.55	5.52
	110	45.21	5.08	48.61	5.27	52.02	5.46	54.18	5.52	58.83	5.63	62.23	5.74
	115	44.66	5.27	48.11	5.47	51.56	5.67	53.94	5.73	57.76	5.77	59.94	5.77
	118	44.33	5.39	47.81	5.59	51.10	5.77	52.96	5.77	56.29	5.77	58.47	5.77
	122	44.21	5.54	47.70	5.74	49.64	5.77	51.52	5.77	54.66	5.77	56.82	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 750: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	54.98	2.96	58.40	3.07	61.81	3.18	64.28	3.21	68.64	3.27	72.06	3.34
	0	54.95	2.99	58.37	3.10	61.78	3.21	64.25	3.25	68.61	3.31	72.02	3.38
	5	54.91	3.04	58.32	3.15	61.73	3.26	64.19	3.30	68.55	3.36	71.96	3.43
	10	54.87	3.08	58.28	3.20	61.68	3.31	64.14	3.35	68.50	3.41	71.91	3.48
	14	54.83	3.13	58.23	3.24	61.64	3.36	64.09	3.40	68.45	3.46	71.85	3.53
	20	54.78	3.17	58.19	3.29	61.59	3.41	64.05	3.45	68.39	3.51	71.80	3.58
	25	54.74	3.22	58.14	3.34	61.54	3.46	64.00	3.50	68.34	3.56	71.74	3.63
	30	54.70	3.26	58.10	3.38	61.49	3.51	63.95	3.55	68.29	3.61	71.69	3.69
	35	54.66	3.31	58.05	3.43	61.45	3.55	63.90	3.60	68.24	3.66	71.63	3.74
	40	54.62	3.35	58.01	3.48	61.40	3.60	63.85	3.64	68.18	3.71	71.58	3.79
	45	54.57	3.40	57.96	3.52	61.35	3.65	63.80	3.69	68.13	3.76	71.52	3.84
	50	54.53	3.44	57.92	3.57	61.31	3.70	63.75	3.74	68.08	3.81	71.47	3.89
	55	54.49	3.49	57.88	3.62	61.26	3.75	63.70	3.79	68.03	3.86	71.41	3.94
	60	54.45	3.53	57.83	3.66	61.21	3.80	63.65	3.84	67.98	3.91	71.36	3.99
	65	54.41	3.58	57.79	3.71	61.17	3.84	63.61	3.89	67.92	3.96	71.30	4.04
	70	54.37	3.62	57.74	3.76	61.12	3.89	63.56	3.94	67.87	4.01	71.25	4.09
	75	53.06	3.82	56.43	3.96	59.79	4.10	62.23	4.15	66.53	4.23	69.90	4.31
	80	51.75	4.01	55.11	4.16	58.47	4.31	60.90	4.36	65.19	4.44	68.55	4.53
	85	50.45	4.21	53.80	4.36	57.16	4.52	59.58	4.57	63.86	4.66	67.21	4.75
	90	49.16	4.41	52.50	4.57	55.84	4.73	58.26	4.79	62.53	4.88	65.87	4.97
	95	47.75	4.60	51.08	4.77	54.40	4.94	**55.93**	**5.00**	61.05	5.09	64.38	5.20
	100	47.19	4.80	50.56	4.97	53.93	5.15	55.68	5.21	60.68	5.31	64.05	5.42
	105	46.62	4.99	50.05	5.17	53.47	5.36	55.44	5.42	60.31	5.53	63.73	5.64
	110	46.06	5.19	49.53	5.38	53.00	5.57	55.20	5.64	59.94	5.74	62.43	5.77
	115	45.50	5.38	49.02	5.58	52.44	5.77	54.21	5.77	57.66	5.77	59.86	5.77
	118	45.16	5.50	48.71	5.70	51.01	5.77	52.89	5.77	56.22	5.77	58.42	5.77
	122	45.05	5.66	47.85	5.77	49.49	5.77	51.38	5.77	54.62	5.77	56.72	5.77
53	-4	56.00	3.02	59.48	3.13	62.96	3.24	65.47	3.28	69.92	3.34	73.39	3.41
	0	55.97	3.05	59.45	3.16	62.93	3.28	65.44	3.32	69.88	3.38	73.35	3.45
	5	55.93	3.10	59.40	3.21	62.87	3.33	65.38	3.37	69.82	3.43	73.29	3.50
	10	55.88	3.15	59.35	3.26	62.83	3.38	65.33	3.42	69.77	3.48	73.24	3.55
	14	55.84	3.19	59.31	3.31	62.78	3.43	65.28	3.47	69.71	3.53	73.18	3.60
	20	55.80	3.24	59.26	3.36	62.73	3.48	65.23	3.52	69.66	3.58	73.13	3.66
	25	55.76	3.28	59.22	3.40	62.68	3.53	65.18	3.57	69.61	3.64	73.07	3.71
	30	55.71	3.33	59.17	3.45	62.63	3.58	65.13	3.62	69.55	3.69	73.01	3.76
	35	55.67	3.38	59.13	3.50	62.59	3.63	65.08	3.67	69.50	3.74	72.96	3.81
	40	55.63	3.42	59.08	3.55	62.54	3.68	65.03	3.72	69.45	3.79	72.90	3.86
	45	55.59	3.47	59.04	3.59	62.49	3.72	64.98	3.77	69.39	3.84	72.85	3.92
	50	55.54	3.51	58.99	3.64	62.44	3.77	64.93	3.82	69.34	3.89	72.79	3.97
	55	55.50	3.56	58.95	3.69	62.39	3.82	64.88	3.87	69.29	3.94	72.74	4.02
	60	55.46	3.60	58.90	3.74	62.35	3.87	64.83	3.92	69.24	3.99	72.68	4.07
	65	55.42	3.65	58.86	3.78	62.30	3.92	64.78	3.97	69.18	4.04	72.62	4.12
	70	55.37	3.70	58.81	3.83	62.25	3.97	64.73	4.02	69.13	4.09	72.57	4.17
	75	54.04	3.90	57.47	4.04	60.90	4.19	63.38	4.23	67.76	4.31	71.19	4.40
	80	52.71	4.10	56.13	4.24	59.55	4.40	62.02	4.45	66.40	4.53	69.82	4.62
	85	51.39	4.29	54.80	4.45	58.21	4.61	60.68	4.67	65.04	4.75	68.45	4.85
	90	50.07	4.49	53.47	4.66	56.88	4.83	59.34	4.88	63.69	4.98	67.09	5.08
	95	48.63	4.69	52.02	4.86	55.41	5.04	**56.96**	**5.10**	62.19	5.20	65.57	5.30
	100	48.06	4.89	51.50	5.07	54.93	5.26	56.72	5.32	61.81	5.42	65.24	5.53
	105	47.49	5.09	50.97	5.28	54.46	5.47	56.47	5.53	61.43	5.64	64.91	5.75
	110	46.91	5.29	50.45	5.48	53.98	5.69	56.22	5.75	60.11	5.77	62.31	5.77
	115	46.34	5.49	49.92	5.69	52.32	5.77	54.09	5.77	57.58	5.77	59.78	5.77
	118	46.00	5.61	49.18	5.77	50.93	5.77	52.80	5.77	56.16	5.77	58.28	5.77
	122	45.88	5.77	47.77	5.77	49.44	5.77	51.33	5.77	54.50	5.77	56.62	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 751: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	57.02	3.08	60.56	3.19	64.10	3.31	66.66	3.34	71.19	3.41	74.73	3.48
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.28	64.02	3.40	66.57	3.44	71.09	3.50	74.63	3.57
	10	56.90	3.21	60.43	3.33	63.97	3.45	66.52	3.49	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.50	66.47	3.54	70.98	3.60	74.51	3.68
	20	56.81	3.30	60.34	3.42	63.87	3.55	66.42	3.59	70.93	3.66	74.46	3.73
	25	56.77	3.35	60.30	3.47	63.82	3.60	66.37	3.64	70.87	3.71	74.40	3.78
	30	56.73	3.40	60.25	3.52	63.77	3.65	66.32	3.69	70.82	3.76	74.34	3.83
	35	56.68	3.44	60.20	3.57	63.72	3.70	66.27	3.74	70.77	3.81	74.29	3.89
	40	56.64	3.49	60.16	3.62	63.68	3.75	66.22	3.79	70.71	3.86	74.23	3.94
	45	56.60	3.54	60.11	3.66	63.63	3.80	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.85	66.11	3.89	70.60	3.97	74.11	4.05
	55	56.51	3.63	60.02	3.76	63.53	3.90	66.06	3.94	70.55	4.02	74.06	4.10
	60	56.47	3.68	59.97	3.81	63.48	3.95	66.01	3.99	70.49	4.07	74.00	4.15
	65	56.42	3.72	59.93	3.86	63.43	4.00	65.96	4.05	70.44	4.12	73.94	4.20
	70	56.38	3.77	59.88	3.91	63.38	4.05	65.91	4.10	70.39	4.17	73.89	4.26
	75	55.02	3.97	58.52	4.12	62.01	4.27	64.53	4.32	68.99	4.40	72.49	4.49
	80	53.67	4.18	57.15	4.33	60.64	4.49	63.15	4.54	67.60	4.62	71.09	4.72
	85	52.32	4.38	55.80	4.54	59.27	4.71	61.78	4.76	66.22	4.85	69.70	4.95
	90	50.98	4.58	54.44	4.75	57.91	4.92	60.42	4.98	64.85	5.07	68.31	5.18
	95	49.52	4.79	52.97	4.96	56.42	5.14	**58.00**	**5.20**	63.32	5.30	66.77	5.41
	100	48.93	4.99	52.43	5.17	55.93	5.36	57.75	5.42	62.93	5.52	66.43	5.63
	105	48.35	5.19	51.90	5.38	55.45	5.58	57.50	5.64	62.54	5.75	65.07	5.77
	110	47.77	5.40	51.37	5.59	54.68	5.77	56.36	5.77	60.08	5.77	62.30	5.77
	115	47.18	5.60	50.57	5.77	52.21	5.77	54.00	5.77	57.49	5.77	59.72	5.77
	118	46.84	5.72	49.15	5.77	50.83	5.77	52.73	5.77	56.10	5.77	58.24	5.77
	122	45.85	5.77	47.68	5.77	49.38	5.77	51.28	5.77	54.47	5.77	56.52	5.77
55	-4	57.87	3.13	61.47	3.24	65.06	3.36	67.66	3.40	72.25	3.46	75.85	3.53
	0	57.84	3.16	61.43	3.28	65.03	3.40	67.62	3.44	72.21	3.50	75.80	3.57
	5	57.79	3.21	61.38	3.33	64.97	3.45	67.57	3.49	72.15	3.56	75.74	3.63
	10	57.75	3.26	61.34	3.38	64.92	3.50	67.51	3.54	72.10	3.61	75.68	3.68
	14	57.71	3.31	61.29	3.43	64.87	3.55	67.46	3.59	72.04	3.66	75.63	3.74
	20	57.66	3.36	61.24	3.48	64.83	3.60	67.41	3.65	71.99	3.71	75.57	3.79
	25	57.62	3.40	61.20	3.53	64.78	3.66	67.36	3.70	71.93	3.77	75.51	3.84
	30	57.57	3.45	61.15	3.58	64.73	3.71	67.31	3.75	71.88	3.82	75.45	3.90
	35	57.53	3.50	61.10	3.63	64.68	3.76	67.26	3.80	71.82	3.87	75.40	3.95
	40	57.49	3.55	61.06	3.67	64.63	3.81	67.21	3.85	71.77	3.93	75.34	4.00
	45	57.44	3.59	61.01	3.72	64.58	3.86	67.15	3.90	71.71	3.98	75.28	4.06
	50	57.40	3.64	60.96	3.77	64.53	3.91	67.10	3.96	71.66	4.03	75.22	4.11
	55	57.35	3.69	60.92	3.82	64.48	3.96	67.05	4.01	71.60	4.08	75.16	4.17
	60	57.31	3.74	60.87	3.87	64.43	4.01	67.00	4.06	71.55	4.14	75.11	4.22
	65	57.27	3.78	60.82	3.92	64.38	4.06	66.95	4.11	71.49	4.19	75.05	4.27
	70	57.22	3.83	60.78	3.97	64.33	4.12	66.90	4.16	71.44	4.24	74.99	4.33
	75	55.85	4.04	59.39	4.18	62.94	4.34	65.50	4.39	70.03	4.47	73.57	4.56
	80	54.47	4.24	58.00	4.40	61.54	4.56	64.10	4.61	68.61	4.70	72.15	4.79
	85	53.10	4.45	56.63	4.61	60.16	4.78	62.71	4.84	67.21	4.93	70.74	5.03
	90	51.74	4.66	55.26	4.83	58.78	5.00	61.32	5.06	65.81	5.16	69.33	5.26
	95	50.26	4.86	53.76	5.04	57.26	5.23	**58.87**	**5.29**	64.26	5.38	67.76	5.49
	100	49.67	5.07	53.22	5.26	56.77	5.45	58.61	5.51	63.87	5.61	67.42	5.73
	105	49.07	5.28	52.68	5.47	56.27	5.67	58.35	5.74	62.72	5.77	64.94	5.77
	110	48.48	5.48	52.13	5.68	54.64	5.77	56.25	5.77	59.97	5.77	62.20	5.77
	115	47.89	5.69	50.45	5.77	52.21	5.77	54.00	5.77	57.42	5.77	59.58	5.77
	118	47.20	5.77	49.06	5.77	50.77	5.77	52.67	5.77	55.96	5.77	58.12	5.77
	122	45.75	5.77	47.61	5.77	49.33	5.77	51.17	5.77	54.37	5.77	56.52	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 752: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	58.73	3.18	62.37	3.29	66.02	3.41	68.65	3.45	73.31	3.52	76.96	3.59
	0	58.69	3.21	62.34	3.33	65.98	3.45	68.62	3.49	73.27	3.56	76.92	3.63
	5	58.65	3.26	62.29	3.38	65.93	3.51	68.56	3.55	73.21	3.61	76.86	3.69
	10	58.60	3.31	62.24	3.43	65.88	3.56	68.51	3.60	73.16	3.67	76.80	3.74
	14	58.56	3.36	62.19	3.48	65.83	3.61	68.46	3.65	73.10	3.72	76.74	3.80
	20	58.51	3.41	62.15	3.53	65.78	3.66	68.40	3.70	73.05	3.77	76.68	3.85
	25	58.47	3.46	62.10	3.58	65.73	3.71	68.35	3.76	72.99	3.83	76.62	3.90
	30	58.42	3.51	62.05	3.63	65.68	3.77	68.30	3.81	72.94	3.88	76.56	3.96
	35	58.38	3.55	62.00	3.68	65.63	3.82	68.25	3.86	72.88	3.93	76.51	4.01
	40	58.33	3.60	61.96	3.73	65.58	3.87	68.20	3.91	72.82	3.99	76.45	4.07
	45	58.29	3.65	61.91	3.78	65.53	3.92	68.14	3.97	72.77	4.04	76.39	4.12
	50	58.24	3.70	61.86	3.83	65.48	3.97	68.09	4.02	72.71	4.09	76.33	4.18
	55	58.20	3.75	61.81	3.88	65.43	4.03	68.04	4.07	72.66	4.15	76.27	4.23
	60	58.15	3.80	61.77	3.93	65.38	4.08	67.99	4.12	72.60	4.20	76.21	4.29
	65	58.11	3.84	61.72	3.98	65.33	4.13	67.93	4.18	72.55	4.26	76.15	4.34
	70	58.07	3.89	61.67	4.03	65.28	4.18	67.88	4.23	72.49	4.31	76.10	4.40
	75	56.67	4.10	60.27	4.25	63.86	4.41	66.46	4.46	71.06	4.54	74.65	4.63
	80	55.27	4.31	58.86	4.47	62.45	4.63	65.04	4.69	69.62	4.77	73.21	4.87
	85	53.89	4.52	57.47	4.69	61.04	4.86	63.63	4.91	68.20	5.01	71.78	5.11
	90	52.50	4.73	56.07	4.90	59.64	5.08	62.22	5.14	66.78	5.24	70.35	5.34
	95	51.00	4.94	54.55	5.12	58.10	5.31	**59.73**	**5.37**	65.21	5.47	68.76	5.58
	100	50.40	5.15	54.00	5.34	57.60	5.53	59.47	5.60	64.81	5.70	67.82	5.77
	105	49.80	5.36	53.45	5.56	57.10	5.76	58.60	5.77	62.57	5.77	64.91	5.77
	110	49.20	5.57	52.90	5.77	54.52	5.77	56.22	5.77	59.86	5.77	62.12	5.77
	115	48.52	5.77	50.43	5.77	52.13	5.77	53.92	5.77	57.36	5.77	59.53	5.77
	118	47.09	5.77	49.05	5.77	50.70	5.77	52.61	5.77	55.92	5.77	58.10	5.77
	122	45.66	5.77	47.54	5.77	49.22	5.77	51.13	5.77	54.27	5.77	56.43	5.77
57	-4	59.58	3.23	63.28	3.34	66.98	3.47	69.65	3.51	74.38	3.57	78.08	3.64
	0	59.55	3.26	63.24	3.38	66.94	3.50	69.61	3.55	74.34	3.61	78.04	3.68
	5	59.50	3.32	63.19	3.44	66.89	3.56	69.56	3.60	74.28	3.67	77.97	3.74
	10	59.45	3.36	63.14	3.49	66.84	3.61	69.50	3.66	74.22	3.72	77.91	3.80
	14	59.41	3.41	63.10	3.54	66.78	3.67	69.45	3.71	74.16	3.78	77.85	3.85
	20	59.36	3.46	63.05	3.59	66.73	3.72	69.40	3.76	74.11	3.83	77.79	3.91
	25	59.32	3.51	63.00	3.64	66.68	3.77	69.34	3.82	74.05	3.89	77.73	3.97
	30	59.27	3.56	62.95	3.69	66.63	3.83	69.29	3.87	73.99	3.94	77.67	4.02
	35	59.22	3.61	62.90	3.74	66.58	3.88	69.24	3.92	73.94	4.00	77.62	4.08
	40	59.18	3.66	62.85	3.79	66.53	3.93	69.18	3.98	73.88	4.05	77.56	4.13
	45	59.13	3.71	62.81	3.84	66.48	3.98	69.13	4.03	73.82	4.10	77.50	4.19
	50	59.09	3.76	62.76	3.89	66.43	4.04	69.08	4.08	73.77	4.16	77.44	4.24
	55	59.04	3.81	62.71	3.94	66.38	4.09	69.03	4.14	73.71	4.21	77.38	4.30
	60	59.00	3.85	62.66	4.00	66.33	4.14	68.97	4.19	73.65	4.27	77.32	4.35
	65	58.95	3.90	62.61	4.05	66.28	4.19	68.92	4.24	73.60	4.32	77.26	4.41
	70	58.91	3.95	62.57	4.10	66.22	4.25	68.87	4.30	73.54	4.38	77.20	4.46
	75	57.49	4.17	61.14	4.32	64.79	4.48	67.42	4.53	72.09	4.61	75.74	4.71
	80	56.07	4.38	59.71	4.54	63.35	4.71	65.98	4.76	70.63	4.85	74.27	4.95
	85	54.67	4.59	58.30	4.76	61.93	4.93	64.55	4.99	69.19	5.08	72.82	5.19
	90	53.26	4.81	56.88	4.98	60.51	5.16	63.12	5.22	67.75	5.32	71.37	5.43
	95	51.74	5.02	55.34	5.20	58.95	5.39	**60.60**	**5.45**	66.16	5.56	69.76	5.67
	100	51.13	5.23	54.78	5.42	58.44	5.62	60.34	5.69	65.52	5.77	67.77	5.77
	105	50.52	5.45	54.23	5.64	57.14	5.77	58.55	5.77	62.53	5.77	64.78	5.77
	110	49.91	5.66	52.76	5.77	54.49	5.77	56.11	5.77	59.86	5.77	62.03	5.77
	115	48.46	5.77	50.32	5.77	52.05	5.77	53.86	5.77	57.29	5.77	59.48	5.77
	118	47.05	5.77	48.96	5.77	50.64	5.77	52.56	5.77	55.88	5.77	57.98	5.77
	122	45.65	5.77	47.48	5.77	49.18	5.77	51.03	5.77	54.25	5.77	56.34	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 753: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	60.43	3.28	64.18	3.40	67.94	3.52	70.65	3.56	75.44	3.63	79.20	3.70
	0	60.40	3.31	64.15	3.43	67.90	3.56	70.61	3.60	75.40	3.67	79.15	3.74
	5	60.35	3.37	64.10	3.49	67.84	3.62	70.55	3.66	75.34	3.73	79.09	3.80
	10	60.30	3.42	64.05	3.54	67.79	3.67	70.50	3.71	75.28	3.78	79.03	3.86
	14	60.26	3.47	64.00	3.59	67.74	3.72	70.44	3.77	75.22	3.84	78.97	3.91
	20	60.21	3.52	63.95	3.64	67.69	3.78	70.39	3.82	75.17	3.89	78.91	3.97
	25	60.16	3.57	63.90	3.70	67.64	3.83	70.34	3.88	75.11	3.95	78.85	4.03
	30	60.12	3.62	63.85	3.75	67.58	3.88	70.28	3.93	75.05	4.00	78.79	4.08
	35	60.07	3.67	63.80	3.80	67.53	3.94	70.23	3.98	74.99	4.06	78.73	4.14
	40	60.03	3.72	63.75	3.85	67.48	3.99	70.17	4.04	74.94	4.11	78.67	4.20
	45	59.98	3.77	63.70	3.90	67.43	4.05	70.12	4.09	74.88	4.17	78.60	4.25
	50	59.93	3.82	63.66	3.95	67.38	4.10	70.07	4.15	74.82	4.22	78.54	4.31
	55	59.89	3.86	63.61	4.01	67.33	4.15	70.01	4.20	74.77	4.28	78.48	4.36
	60	59.84	3.91	63.56	4.06	67.27	4.21	69.96	4.25	74.71	4.33	78.42	4.42
	65	59.80	3.96	63.51	4.11	67.22	4.26	69.91	4.31	74.65	4.39	78.36	4.48
	70	59.75	4.01	63.46	4.16	67.17	4.31	69.85	4.36	74.59	4.44	78.30	4.53
	75	58.31	4.23	62.01	4.39	65.72	4.55	68.39	4.60	73.12	4.68	76.82	4.78
	80	56.87	4.45	60.57	4.61	64.26	4.78	66.93	4.83	71.64	4.92	75.34	5.02
	85	55.45	4.66	59.13	4.83	62.82	5.01	65.48	5.07	70.18	5.16	73.87	5.27
	90	54.02	4.88	57.70	5.06	61.37	5.24	64.03	5.30	68.72	5.40	72.40	5.51
	95	52.48	5.10	56.13	5.28	59.79	5.48	**61.47**	**5.54**	67.10	5.64	70.76	5.76
	100	51.86	5.31	55.57	5.51	59.27	5.71	61.20	5.77	65.44	5.77	67.70	5.77
	105	51.24	5.53	55.00	5.73	57.08	5.77	58.50	5.77	62.49	5.77	64.66	5.77
	110	50.62	5.75	52.70	5.77	54.47	5.77	56.00	5.77	59.76	5.77	61.95	5.77
	115	48.42	5.77	50.30	5.77	51.97	5.77	53.78	5.77	57.23	5.77	59.43	5.77
	118	47.02	5.77	48.87	5.77	50.58	5.77	52.51	5.77	55.75	5.77	57.96	5.77
	122	45.56	5.77	47.42	5.77	49.14	5.77	50.99	5.77	54.15	5.77	56.27	5.77
59	-4	61.28	3.33	65.09	3.45	68.89	3.57	71.64	3.62	76.51	3.68	80.31	3.76
	0	61.25	3.36	65.05	3.49	68.86	3.61	71.60	3.66	76.46	3.72	80.27	3.80
	5	61.20	3.42	65.00	3.54	68.80	3.67	71.54	3.71	76.40	3.78	80.20	3.86
	10	61.15	3.47	64.95	3.60	68.75	3.73	71.49	3.77	76.34	3.84	80.14	3.92
	14	61.11	3.52	64.90	3.65	68.70	3.78	71.44	3.82	76.28	3.90	80.08	3.97
	20	61.06	3.57	64.85	3.70	68.64	3.84	71.38	3.88	76.23	3.95	80.02	4.03
	25	61.01	3.62	64.80	3.75	68.59	3.89	71.33	3.93	76.17	4.01	79.96	4.09
	30	60.97	3.67	64.75	3.81	68.54	3.94	71.27	3.99	76.11	4.06	79.90	4.15
	35	60.92	3.72	64.70	3.86	68.49	4.00	71.22	4.04	76.05	4.12	79.84	4.20
	40	60.87	3.77	64.65	3.91	68.43	4.05	71.16	4.10	75.99	4.18	79.77	4.26
	45	60.83	3.82	64.60	3.96	68.38	4.11	71.11	4.15	75.94	4.23	79.71	4.32
	50	60.78	3.87	64.55	4.01	68.33	4.16	71.05	4.21	75.88	4.29	79.65	4.37
	55	60.73	3.92	64.50	4.07	68.28	4.22	71.00	4.26	75.82	4.34	79.59	4.43
	60	60.69	3.97	64.45	4.12	68.22	4.27	70.95	4.32	75.76	4.40	79.53	4.49
	65	60.64	4.03	64.41	4.17	68.17	4.32	70.89	4.37	75.70	4.46	79.47	4.55
	70	60.59	4.08	64.36	4.22	68.12	4.38	70.84	4.43	75.64	4.51	79.41	4.60
	75	59.13	4.30	62.89	4.45	66.64	4.62	69.35	4.67	74.15	4.76	77.90	4.85
	80	57.68	4.52	61.42	4.68	65.17	4.85	67.87	4.91	72.65	5.00	76.40	5.10
	85	56.23	4.74	59.97	4.91	63.70	5.09	66.40	5.15	71.17	5.24	74.91	5.35
	90	54.79	4.96	58.51	5.14	62.24	5.32	64.93	5.39	69.69	5.49	73.42	5.60
	95	53.22	5.18	56.92	5.36	60.63	5.56	**62.33**	**5.62**	68.05	5.73	70.89	5.77
	100	52.59	5.40	56.35	5.59	59.80	5.77	61.11	5.77	65.36	5.77	67.64	5.77
	105	51.96	5.61	55.30	5.77	57.02	5.77	58.45	5.77	62.36	5.77	64.64	5.77
	110	50.81	5.77	52.65	5.77	54.36	5.77	55.99	5.77	59.67	5.77	61.87	5.77
	115	48.36	5.77	50.19	5.77	51.97	5.77	53.71	5.77	57.17	5.77	59.30	5.77
	118	46.92	5.77	48.87	5.77	50.52	5.77	52.45	5.77	55.71	5.77	57.85	5.77
	122	45.55	5.77	47.43	5.77	49.04	5.77	50.96	5.77	54.13	5.77	56.18	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 754: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	47.37	5.77	49.00	5.77	50.86	5.77	54.04	5.77	56.18	5.77
61	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	47.37	5.77	49.00	5.77	50.86	5.77	54.04	5.77	56.18	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 755: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	47.37	5.77	49.00	5.77	50.86	5.77	54.04	5.77	56.18	5.77
63	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	47.37	5.77	49.00	5.77	50.86	5.77	54.04	5.77	56.18	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 756: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	47.37	5.77	49.00	5.77	50.86	5.77	54.04	5.77	56.18	5.77
65	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	45.93	5.77	49.00	5.77	50.86	5.77	51.37	5.77	50.95	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 757: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	47.37	5.77	49.00	5.77	50.86	5.77	54.04	5.77	56.18	5.77
67	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	47.37	5.77	49.00	5.77	50.86	5.77	54.04	5.77	56.18	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 758: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
68	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	47.37	5.77	49.00	5.77	50.86	5.77	54.04	5.77	56.18	5.77
69	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	47.37	5.77	49.00	5.77	50.86	5.77	54.04	5.77	56.18	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 759: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	47.37	5.77	49.00	5.77	50.86	5.77	54.04	5.77	56.18	5.77
71	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	47.37	5.77	49.00	5.77	50.86	5.77	54.04	5.77	56.18	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 760: KUMXB541A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	47.37	5.77	49.00	5.77	50.86	5.77	54.04	5.77	56.18	5.77
73	-4	62.13	3.38	65.99	3.50	69.85	3.63	72.64	3.67	77.57	3.74	81.43	3.81
	0	62.10	3.41	65.96	3.54	69.81	3.67	72.60	3.71	77.53	3.78	81.38	3.86
	5	62.05	3.47	65.90	3.60	69.76	3.73	72.54	3.77	77.46	3.84	81.32	3.92
	10	62.00	3.52	65.85	3.65	69.70	3.78	72.48	3.83	77.40	3.90	81.26	3.98
	14	61.95	3.57	65.80	3.70	69.65	3.84	72.43	3.88	77.35	3.96	81.19	4.03
	20	61.91	3.62	65.75	3.76	69.60	3.89	72.37	3.94	77.29	4.01	81.13	4.09
	25	61.86	3.68	65.70	3.81	69.54	3.95	72.32	3.99	77.23	4.07	81.07	4.15
	30	61.81	3.73	65.65	3.86	69.49	4.00	72.26	4.05	77.17	4.13	81.01	4.21
	35	61.77	3.78	65.60	3.92	69.44	4.06	72.21	4.11	77.11	4.18	80.95	4.27
	40	61.72	3.83	65.55	3.97	69.38	4.11	72.15	4.16	77.05	4.24	80.88	4.32
	45	61.67	3.88	65.50	4.02	69.33	4.17	72.10	4.22	76.99	4.30	80.82	4.38
	50	61.62	3.93	65.45	4.08	69.28	4.22	72.04	4.27	76.93	4.35	80.76	4.44
	55	61.58	3.98	65.40	4.13	69.23	4.28	71.99	4.33	76.87	4.41	80.70	4.50
	60	61.53	4.03	65.35	4.18	69.17	4.33	71.93	4.38	76.81	4.47	80.64	4.56
	65	61.48	4.09	65.30	4.24	69.12	4.39	71.88	4.44	76.76	4.52	80.57	4.61
	70	61.43	4.14	65.25	4.29	69.07	4.45	71.82	4.50	76.70	4.58	80.51	4.67
	75	59.96	4.36	63.76	4.52	67.57	4.68	70.32	4.74	75.18	4.83	78.99	4.92
	80	58.48	4.58	62.27	4.75	66.07	4.92	68.81	4.98	73.66	5.07	77.46	5.18
	85	57.01	4.81	60.80	4.98	64.59	5.16	67.32	5.22	72.16	5.32	75.95	5.43
	90	55.55	5.03	59.33	5.21	63.10	5.40	65.83	5.47	70.66	5.57	74.44	5.68
	95	53.96	5.25	57.72	5.45	61.48	5.64	**63.20**	**5.71**	68.40	5.77	70.79	5.77
	100	53.32	5.48	57.13	5.68	59.81	5.77	61.03	5.77	65.29	5.77	67.47	5.77
	105	52.69	5.70	55.21	5.77	56.96	5.77	58.40	5.77	62.32	5.77	64.52	5.77
	110	50.73	5.77	52.60	5.77	54.33	5.77	55.89	5.77	59.57	5.77	61.80	5.77
	115	48.24	5.77	50.17	5.77	51.90	5.77	53.64	5.77	57.11	5.77	59.26	5.77
	118	46.89	5.77	48.78	5.77	50.47	5.77	52.40	5.77	55.67	5.77	57.83	5.77
	122	45.47	5.77	47.37	5.77	49.00	5.77	50.86	5.77	54.04	5.77	56.18	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 761: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	1.06	21.61	1.09	22.88	1.13	23.79	1.15	25.41	1.17	26.67	1.19
	0	20.34	1.07	21.60	1.11	22.87	1.15	23.78	1.16	25.39	1.18	26.66	1.21
	5	20.32	1.08	21.59	1.12	22.85	1.17	23.76	1.18	25.37	1.20	26.63	1.22
	10	20.31	1.10	21.57	1.14	22.83	1.18	23.74	1.20	25.35	1.22	26.61	1.24
	14	20.29	1.12	21.55	1.16	22.81	1.20	23.72	1.21	25.33	1.24	26.59	1.26
	20	20.28	1.13	21.54	1.17	22.80	1.22	23.70	1.23	25.31	1.25	26.57	1.28
	25	20.26	1.15	21.52	1.19	22.78	1.23	23.69	1.25	25.29	1.27	26.55	1.30
	30	20.25	1.16	21.50	1.21	22.76	1.25	23.67	1.27	25.28	1.29	26.53	1.32
	35	20.23	1.18	21.49	1.22	22.74	1.27	23.65	1.28	25.26	1.31	26.51	1.33
	40	20.21	1.20	21.47	1.24	22.73	1.29	23.63	1.30	25.24	1.33	26.49	1.35
	45	20.20	1.21	21.45	1.26	22.71	1.30	23.61	1.32	25.22	1.34	26.47	1.37
	50	20.18	1.23	21.44	1.27	22.69	1.32	23.60	1.34	25.20	1.36	26.45	1.39
	55	20.17	1.25	21.42	1.29	22.67	1.34	23.58	1.35	25.18	1.38	26.43	1.41
	60	20.15	1.26	21.40	1.31	22.66	1.35	23.56	1.37	25.16	1.40	26.41	1.42
	65	20.14	1.28	21.39	1.32	22.64	1.37	23.54	1.39	25.14	1.41	26.39	1.44
	70	20.12	1.29	21.37	1.34	22.62	1.39	23.52	1.41	25.12	1.43	26.37	1.46
	75	19.64	1.36	20.88	1.41	22.13	1.46	23.03	1.48	24.62	1.51	25.87	1.54
	80	19.15	1.43	20.40	1.49	21.64	1.54	22.54	1.56	24.13	1.59	25.37	1.62
	85	18.67	1.50	19.91	1.56	21.15	1.61	22.05	1.63	23.64	1.66	24.88	1.70
	90	18.19	1.57	19.43	1.63	20.67	1.69	21.56	1.71	23.14	1.74	24.38	1.78
	95	17.67	1.64	18.90	1.70	20.14	1.76	**20.70**	**1.78**	22.60	1.82	23.83	1.85
	100	17.46	1.71	18.71	1.77	19.96	1.84	20.61	1.86	22.46	1.90	23.71	1.93
	105	17.26	1.78	18.52	1.85	19.79	1.91	20.52	1.94	22.32	1.97	23.59	2.01
	110	17.05	1.85	18.33	1.92	19.62	1.99	20.43	2.01	22.18	2.05	23.47	2.09
	115	16.84	1.92	18.14	1.99	19.44	2.06	20.34	2.09	22.05	2.13	23.35	2.17
	118	16.72	1.96	18.03	2.03	19.34	2.11	20.29	2.13	21.96	2.17	23.27	2.22
	122	16.67	2.02	17.99	2.09	19.30	2.17	20.27	2.19	21.94	2.23	23.25	2.28
19	-4	21.37	1.11	22.70	1.15	24.02	1.19	24.98	1.21	26.68	1.23	28.01	1.25
	0	21.36	1.12	22.68	1.16	24.01	1.21	24.97	1.22	26.66	1.24	27.99	1.27
	5	21.34	1.14	22.67	1.18	23.99	1.23	24.95	1.24	26.64	1.26	27.97	1.29
	10	21.32	1.16	22.65	1.20	23.97	1.24	24.93	1.26	26.62	1.28	27.95	1.31
	14	21.31	1.17	22.63	1.22	23.95	1.26	24.91	1.28	26.60	1.30	27.92	1.33
	20	21.29	1.19	22.61	1.23	23.94	1.28	24.89	1.29	26.58	1.32	27.90	1.35
	25	21.28	1.21	22.60	1.25	23.92	1.30	24.87	1.31	26.56	1.34	27.88	1.36
	30	21.26	1.22	22.58	1.27	23.90	1.32	24.85	1.33	26.54	1.36	27.86	1.38
	35	21.24	1.24	22.56	1.29	23.88	1.33	24.83	1.35	26.52	1.37	27.84	1.40
	40	21.23	1.26	22.54	1.30	23.86	1.35	24.82	1.37	26.50	1.39	27.82	1.42
	45	21.21	1.28	22.53	1.32	23.84	1.37	24.80	1.39	26.48	1.41	27.80	1.44
	50	21.19	1.29	22.51	1.34	23.83	1.39	24.78	1.40	26.46	1.43	27.78	1.46
	55	21.18	1.31	22.49	1.36	23.81	1.41	24.76	1.42	26.44	1.45	27.75	1.48
	60	21.16	1.33	22.48	1.37	23.79	1.42	24.74	1.44	26.42	1.47	27.73	1.50
	65	21.15	1.34	22.46	1.39	23.77	1.44	24.72	1.46	26.40	1.49	27.71	1.52
	70	21.13	1.36	22.44	1.41	23.75	1.46	24.70	1.48	26.38	1.51	27.69	1.54
	75	20.62	1.43	21.93	1.49	23.24	1.54	24.18	1.56	25.86	1.59	27.17	1.62
	80	20.11	1.51	21.42	1.56	22.72	1.62	23.67	1.64	25.34	1.67	26.64	1.70
	85	19.61	1.58	20.91	1.64	22.21	1.70	23.15	1.72	24.82	1.75	26.12	1.78
	90	19.10	1.65	20.40	1.71	21.70	1.78	22.64	1.80	24.30	1.83	25.60	1.87
	95	18.56	1.73	19.85	1.79	21.14	1.85	**21.74**	**1.88**	23.73	1.91	25.02	1.95
	100	18.34	1.80	19.65	1.87	20.96	1.93	21.64	1.96	23.58	1.99	24.89	2.03
	105	18.12	1.87	19.45	1.94	20.78	2.01	21.55	2.04	23.44	2.07	24.77	2.12
	110	17.90	1.95	19.25	2.02	20.60	2.09	21.45	2.12	23.29	2.15	24.64	2.20
	115	17.68	2.02	19.05	2.09	20.42	2.17	21.36	2.20	23.15	2.24	24.51	2.28
	118	17.55	2.06	18.93	2.14	20.31	2.22	21.30	2.24	23.06	2.28	24.44	2.33
	122	17.51	2.12	18.89	2.20	20.27	2.28	21.28	2.31	23.03	2.35	24.41	2.40

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 762: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.39	1.16	23.78	1.21	25.17	1.25	26.17	1.27	27.95	1.29	29.34	1.32
	0	22.38	1.18	23.77	1.22	25.16	1.26	26.16	1.28	27.93	1.30	29.32	1.33
	5	22.36	1.20	23.75	1.24	25.13	1.29	26.14	1.30	27.91	1.32	29.30	1.35
	10	22.34	1.21	23.73	1.26	25.12	1.30	26.12	1.32	27.89	1.34	29.28	1.37
	14	22.32	1.23	23.71	1.28	25.10	1.32	26.10	1.34	27.87	1.36	29.26	1.39
	20	22.31	1.25	23.69	1.30	25.08	1.34	26.08	1.36	27.85	1.38	29.23	1.41
	25	22.29	1.27	23.67	1.31	25.06	1.36	26.06	1.38	27.83	1.40	29.21	1.43
	30	22.27	1.28	23.66	1.33	25.04	1.38	26.04	1.40	27.81	1.42	29.19	1.45
	35	22.26	1.30	23.64	1.35	25.02	1.40	26.02	1.42	27.78	1.44	29.17	1.47
	40	22.24	1.32	23.62	1.37	25.00	1.42	26.00	1.43	27.76	1.46	29.14	1.49
	45	22.22	1.34	23.60	1.39	24.98	1.44	25.98	1.45	27.74	1.48	29.12	1.51
	50	22.20	1.36	23.58	1.41	24.96	1.46	25.96	1.47	27.72	1.50	29.10	1.53
	55	22.19	1.37	23.57	1.42	24.94	1.48	25.94	1.49	27.70	1.52	29.08	1.55
	60	22.17	1.39	23.55	1.44	24.92	1.49	25.92	1.51	27.68	1.54	29.05	1.57
	65	22.15	1.41	23.53	1.46	24.90	1.51	25.90	1.53	27.66	1.56	29.03	1.59
	70	22.14	1.43	23.51	1.48	24.89	1.53	25.88	1.55	27.64	1.58	29.01	1.61
	75	21.60	1.50	22.97	1.56	24.35	1.62	25.34	1.63	27.09	1.66	28.46	1.70
	80	21.07	1.58	22.44	1.64	23.81	1.70	24.79	1.72	26.54	1.75	27.91	1.78
	85	20.54	1.66	21.91	1.72	23.27	1.78	24.26	1.80	26.00	1.83	27.37	1.87
	90	20.01	1.73	21.38	1.80	22.74	1.86	23.72	1.88	25.46	1.92	26.82	1.96
	95	19.44	1.81	20.80	1.88	22.15	1.95	**22.77**	**1.97**	24.86	2.01	26.21	2.05
	100	19.21	1.89	20.59	1.96	21.96	2.03	22.67	2.05	24.71	2.09	26.08	2.13
	105	18.98	1.97	20.38	2.04	21.77	2.11	22.57	2.14	24.56	2.18	25.95	2.22
	110	18.75	2.04	20.17	2.12	21.58	2.19	22.48	2.22	24.40	2.26	25.82	2.31
	115	18.53	2.12	19.96	2.20	21.39	2.28	22.38	2.30	24.25	2.35	25.68	2.39
	118	18.39	2.17	19.83	2.24	21.27	2.33	22.32	2.35	24.16	2.40	25.60	2.45
	122	18.34	2.23	19.79	2.31	21.24	2.39	22.30	2.42	24.13	2.47	25.58	2.51
21	-4	23.41	1.22	24.86	1.26	26.31	1.31	27.36	1.32	29.22	1.35	30.68	1.38
	0	23.39	1.23	24.85	1.28	26.30	1.32	27.35	1.34	29.21	1.36	30.66	1.39
	5	23.37	1.25	24.83	1.30	26.28	1.35	27.33	1.36	29.18	1.39	30.63	1.41
	10	23.36	1.27	24.81	1.32	26.26	1.37	27.31	1.38	29.16	1.41	30.61	1.44
	14	23.34	1.29	24.79	1.34	26.24	1.39	27.29	1.40	29.14	1.43	30.59	1.46
	20	23.32	1.31	24.77	1.36	26.22	1.41	27.26	1.42	29.11	1.45	30.56	1.48
	25	23.30	1.33	24.75	1.37	26.20	1.43	27.24	1.44	29.09	1.47	30.54	1.50
	30	23.29	1.34	24.73	1.39	26.18	1.45	27.22	1.46	29.07	1.49	30.52	1.52
	35	23.27	1.36	24.71	1.41	26.16	1.46	27.20	1.48	29.05	1.51	30.49	1.54
	40	23.25	1.38	24.69	1.43	26.14	1.48	27.18	1.50	29.03	1.53	30.47	1.56
	45	23.23	1.40	24.68	1.45	26.12	1.50	27.16	1.52	29.00	1.55	30.45	1.58
	50	23.21	1.42	24.66	1.47	26.10	1.52	27.14	1.54	28.98	1.57	30.42	1.60
	55	23.20	1.44	24.64	1.49	26.08	1.54	27.12	1.56	28.96	1.59	30.40	1.62
	60	23.18	1.46	24.62	1.51	26.06	1.56	27.10	1.58	28.94	1.61	30.38	1.64
	65	23.16	1.47	24.60	1.53	26.04	1.58	27.08	1.60	28.91	1.63	30.35	1.67
	70	23.14	1.49	24.58	1.55	26.02	1.60	27.06	1.62	28.89	1.65	30.33	1.69
	75	22.59	1.57	24.02	1.63	25.45	1.69	26.49	1.71	28.32	1.74	29.76	1.78
	80	22.03	1.65	23.46	1.71	24.89	1.78	25.92	1.80	27.75	1.83	29.18	1.87
	85	21.48	1.73	22.90	1.80	24.33	1.86	25.36	1.89	27.18	1.92	28.61	1.96
	90	20.93	1.82	22.35	1.88	23.77	1.95	24.80	1.97	26.62	2.01	28.04	2.05
	95	20.33	1.90	21.74	1.97	23.16	2.04	**23.81**	**2.06**	25.99	2.10	27.41	2.14
	100	20.09	1.98	21.52	2.05	22.96	2.12	23.70	2.15	25.83	2.19	27.27	2.23
	105	19.85	2.06	21.30	2.13	22.76	2.21	23.60	2.24	25.67	2.28	27.13	2.32
	110	19.61	2.14	21.09	2.22	22.56	2.30	23.50	2.32	25.51	2.37	26.99	2.41
	115	19.37	2.22	20.87	2.30	22.36	2.38	23.39	2.41	25.36	2.46	26.85	2.51
	118	19.23	2.27	20.73	2.35	22.24	2.44	23.33	2.46	25.26	2.51	26.77	2.56
	122	19.18	2.33	20.69	2.42	22.20	2.50	23.31	2.53	25.23	2.58	26.74	2.63

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 763: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.43	1.27	25.94	1.32	27.46	1.37	28.55	1.38	30.49	1.41	32.01	1.44
	0	24.41	1.29	25.93	1.33	27.44	1.38	28.54	1.40	30.48	1.43	31.99	1.45
	5	24.39	1.31	25.91	1.36	27.42	1.41	28.52	1.42	30.45	1.45	31.97	1.48
	10	24.37	1.33	25.89	1.38	27.40	1.43	28.49	1.44	30.43	1.47	31.94	1.50
	14	24.35	1.35	25.87	1.40	27.38	1.45	28.47	1.46	30.41	1.49	31.92	1.52
	20	24.34	1.37	25.85	1.42	27.36	1.47	28.45	1.49	30.38	1.51	31.89	1.54
	25	24.32	1.39	25.83	1.44	27.34	1.49	28.43	1.51	30.36	1.53	31.87	1.57
	30	24.30	1.41	25.81	1.46	27.32	1.51	28.41	1.53	30.34	1.56	31.84	1.59
	35	24.28	1.42	25.79	1.48	27.30	1.53	28.39	1.55	30.31	1.58	31.82	1.61
	40	24.26	1.44	25.77	1.50	27.28	1.55	28.36	1.57	30.29	1.60	31.80	1.63
	45	24.24	1.46	25.75	1.52	27.25	1.57	28.34	1.59	30.27	1.62	31.77	1.65
	50	24.22	1.48	25.73	1.54	27.23	1.59	28.32	1.61	30.24	1.64	31.75	1.67
	55	24.21	1.50	25.71	1.56	27.21	1.61	28.30	1.63	30.22	1.66	31.72	1.70
	60	24.19	1.52	25.69	1.58	27.19	1.63	28.28	1.65	30.20	1.68	31.70	1.72
	65	24.17	1.54	25.67	1.60	27.17	1.66	28.26	1.67	30.17	1.71	31.67	1.74
	70	24.15	1.56	25.65	1.62	27.15	1.68	28.23	1.70	30.15	1.73	31.65	1.76
	75	23.57	1.64	25.07	1.70	26.56	1.77	27.64	1.79	29.55	1.82	31.05	1.86
	80	22.99	1.73	24.48	1.79	25.97	1.86	27.05	1.88	28.96	1.91	30.45	1.95
	85	22.41	1.81	23.90	1.88	25.39	1.95	26.47	1.97	28.37	2.01	29.86	2.05
	90	21.84	1.90	23.32	1.97	24.81	2.04	25.88	2.06	27.78	2.10	29.26	2.14
	95	21.21	1.98	22.69	2.05	24.17	2.13	**24.84**	**2.15**	27.12	2.19	28.60	2.24
	100	20.96	2.07	22.46	2.14	23.96	2.22	24.74	2.24	26.96	2.29	28.45	2.33
	105	20.71	2.15	22.23	2.23	23.75	2.31	24.63	2.34	26.79	2.38	28.31	2.43
	110	20.46	2.23	22.00	2.32	23.54	2.40	24.52	2.43	26.62	2.47	28.16	2.52
	115	20.21	2.32	21.77	2.40	23.33	2.49	24.41	2.52	26.46	2.57	28.02	2.62
	118	20.06	2.37	21.64	2.45	23.21	2.54	24.35	2.57	26.36	2.62	27.93	2.67
	122	20.01	2.44	21.59	2.52	23.17	2.62	24.33	2.65	26.33	2.70	27.90	2.75
23	-4	25.44	1.33	27.02	1.38	28.60	1.43	29.75	1.44	31.76	1.47	33.35	1.50
	0	25.43	1.34	27.01	1.39	28.59	1.44	29.73	1.46	31.75	1.49	33.33	1.52
	5	25.41	1.36	26.99	1.41	28.57	1.47	29.71	1.48	31.72	1.51	33.30	1.54
	10	25.39	1.39	26.97	1.44	28.54	1.49	29.68	1.51	31.70	1.53	33.27	1.56
	14	25.37	1.41	26.95	1.46	28.52	1.51	29.66	1.53	31.67	1.56	33.25	1.59
	20	25.35	1.43	26.93	1.48	28.50	1.53	29.64	1.55	31.65	1.58	33.22	1.61
	25	25.33	1.45	26.91	1.50	28.48	1.55	29.61	1.57	31.62	1.60	33.20	1.63
	30	25.31	1.47	26.88	1.52	28.46	1.57	29.59	1.59	31.60	1.62	33.17	1.66
	35	25.29	1.49	26.86	1.54	28.43	1.60	29.57	1.61	31.58	1.65	33.15	1.68
	40	25.27	1.51	26.84	1.56	28.41	1.62	29.55	1.64	31.55	1.67	33.12	1.70
	45	25.25	1.53	26.82	1.58	28.39	1.64	29.52	1.66	31.53	1.69	33.10	1.72
	50	25.24	1.55	26.80	1.60	28.37	1.66	29.50	1.68	31.50	1.71	33.07	1.75
	55	25.22	1.57	26.78	1.62	28.35	1.68	29.48	1.70	31.48	1.73	33.05	1.77
	60	25.20	1.59	26.76	1.64	28.33	1.71	29.46	1.72	31.46	1.76	33.02	1.79
	65	25.18	1.61	26.74	1.67	28.30	1.73	29.43	1.75	31.43	1.78	33.00	1.82
	70	25.16	1.63	26.72	1.69	28.28	1.75	29.41	1.77	31.41	1.80	32.97	1.84
	75	24.55	1.72	26.11	1.78	27.67	1.84	28.80	1.86	30.79	1.90	32.35	1.94
	80	23.95	1.80	25.50	1.87	27.06	1.94	28.18	1.96	30.17	2.00	31.72	2.04
	85	23.35	1.89	24.90	1.96	26.45	2.03	27.57	2.05	29.55	2.09	31.10	2.14
	90	22.75	1.98	24.29	2.05	25.84	2.13	26.96	2.15	28.93	2.19	30.48	2.23
	95	22.10	2.07	23.64	2.14	25.17	2.22	**25.88**	**2.25**	28.25	2.29	29.79	2.33
	100	21.84	2.15	23.40	2.23	24.96	2.31	25.77	2.34	28.08	2.38	29.64	2.43
	105	21.58	2.24	23.16	2.32	24.74	2.41	25.66	2.44	27.91	2.48	29.49	2.53
	110	21.31	2.33	22.92	2.41	24.52	2.50	25.54	2.53	27.74	2.58	29.34	2.63
	115	21.05	2.42	22.68	2.51	24.31	2.60	25.43	2.63	27.56	2.68	29.19	2.73
	118	20.90	2.47	22.54	2.56	24.18	2.65	25.36	2.68	27.46	2.73	29.10	2.79
	122	20.85	2.54	22.49	2.63	24.13	2.73	25.34	2.76	27.42	2.81	29.07	2.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 764: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.46	1.38	28.11	1.43	29.75	1.49	30.94	1.50	33.04	1.53	34.68	1.56
	0	26.45	1.40	28.09	1.45	29.73	1.50	30.92	1.52	33.02	1.55	34.66	1.58
	5	26.43	1.42	28.07	1.47	29.71	1.53	30.89	1.54	32.99	1.57	34.63	1.61
	10	26.41	1.44	28.05	1.50	29.69	1.55	30.87	1.57	32.97	1.60	34.61	1.63
	14	26.39	1.46	28.03	1.52	29.66	1.57	30.85	1.59	32.94	1.62	34.58	1.65
	20	26.37	1.48	28.00	1.54	29.64	1.59	30.82	1.61	32.92	1.64	34.55	1.68
	25	26.35	1.51	27.98	1.56	29.62	1.62	30.80	1.64	32.89	1.67	34.53	1.70
	30	26.33	1.53	27.96	1.58	29.60	1.64	30.78	1.66	32.87	1.69	34.50	1.72
	35	26.31	1.55	27.94	1.60	29.57	1.66	30.75	1.68	32.84	1.71	34.47	1.75
	40	26.29	1.57	27.92	1.63	29.55	1.69	30.73	1.70	32.82	1.74	34.45	1.77
	45	26.27	1.59	27.90	1.65	29.53	1.71	30.71	1.73	32.79	1.76	34.42	1.80
	50	26.25	1.61	27.88	1.67	29.51	1.73	30.68	1.75	32.77	1.78	34.40	1.82
	55	26.23	1.63	27.85	1.69	29.48	1.75	30.66	1.77	32.74	1.81	34.37	1.84
	60	26.21	1.65	27.83	1.71	29.46	1.78	30.64	1.80	32.72	1.83	34.34	1.87
	65	26.19	1.67	27.81	1.73	29.44	1.80	30.61	1.82	32.69	1.85	34.32	1.89
	70	26.16	1.69	27.79	1.76	29.41	1.82	30.59	1.84	32.66	1.88	34.29	1.91
	75	25.54	1.79	27.16	1.85	28.78	1.92	29.95	1.94	32.02	1.98	33.64	2.02
	80	24.91	1.88	26.52	1.95	28.14	2.02	29.31	2.04	31.37	2.08	32.99	2.12
	85	24.28	1.97	25.89	2.04	27.51	2.12	28.67	2.14	30.73	2.18	32.35	2.22
	90	23.66	2.06	25.27	2.14	26.88	2.21	28.04	2.24	30.09	2.28	31.70	2.33
	95	22.98	2.15	24.58	2.23	26.18	2.31	**26.92**	**2.34**	29.38	2.38	30.99	2.43
	100	22.71	2.24	24.33	2.33	25.96	2.41	26.80	2.44	29.20	2.48	30.83	2.53
	105	22.44	2.33	24.09	2.42	25.73	2.51	26.68	2.54	29.03	2.58	30.67	2.64
	110	22.17	2.43	23.84	2.51	25.51	2.61	26.57	2.64	28.85	2.69	30.51	2.74
	115	21.90	2.52	23.59	2.61	25.28	2.70	26.45	2.74	28.67	2.79	30.36	2.84
	118	21.74	2.57	23.44	2.67	25.15	2.76	26.38	2.80	28.56	2.85	30.26	2.91
	122	21.68	2.65	23.39	2.74	25.10	2.84	26.35	2.88	28.52	2.93	30.23	2.99
25	-4	27.48	1.44	29.19	1.49	30.89	1.55	32.13	1.56	34.31	1.59	36.02	1.62
	0	27.47	1.45	29.17	1.51	30.88	1.56	32.11	1.58	34.29	1.61	36.00	1.64
	5	27.44	1.48	29.15	1.53	30.85	1.59	32.08	1.61	34.26	1.64	35.97	1.67
	10	27.42	1.50	29.13	1.55	30.83	1.61	32.06	1.63	34.24	1.66	35.94	1.69
	14	27.40	1.52	29.10	1.58	30.81	1.63	32.03	1.65	34.21	1.68	35.91	1.72
	20	27.38	1.54	29.08	1.60	30.78	1.66	32.01	1.68	34.18	1.71	35.88	1.74
	25	27.36	1.57	29.06	1.62	30.76	1.68	31.99	1.70	34.16	1.73	35.86	1.77
	30	27.34	1.59	29.04	1.65	30.74	1.71	31.96	1.73	34.13	1.76	35.83	1.79
	35	27.32	1.61	29.02	1.67	30.71	1.73	31.94	1.75	34.10	1.78	35.80	1.82
	40	27.30	1.63	28.99	1.69	30.69	1.75	31.91	1.77	34.08	1.81	35.77	1.84
	45	27.28	1.65	28.97	1.71	30.66	1.78	31.89	1.80	34.05	1.83	35.75	1.87
	50	27.26	1.67	28.95	1.74	30.64	1.80	31.86	1.82	34.03	1.85	35.72	1.89
	55	27.23	1.70	28.93	1.76	30.62	1.82	31.84	1.84	34.00	1.88	35.69	1.92
	60	27.21	1.72	28.90	1.78	30.59	1.85	31.81	1.87	33.97	1.90	35.66	1.94
	65	27.19	1.74	28.88	1.80	30.57	1.87	31.79	1.89	33.95	1.93	35.64	1.97
	70	27.17	1.76	28.86	1.83	30.55	1.89	31.77	1.92	33.92	1.95	35.61	1.99
	75	26.52	1.86	28.20	1.93	29.88	2.00	31.10	2.02	33.25	2.06	34.94	2.10
	80	25.86	1.95	27.54	2.02	29.22	2.10	30.44	2.12	32.58	2.16	34.26	2.20
	85	25.22	2.05	26.89	2.12	28.57	2.20	29.78	2.23	31.92	2.27	33.59	2.31
	90	24.57	2.14	26.24	2.22	27.91	2.30	29.12	2.33	31.25	2.37	32.92	2.42
	95	23.86	2.24	25.53	2.32	27.19	2.40	**27.95**	**2.43**	30.52	2.48	32.18	2.53
	100	23.58	2.33	25.27	2.42	26.96	2.51	27.83	2.54	30.33	2.58	32.01	2.63
	105	23.30	2.43	25.01	2.52	26.72	2.61	27.71	2.64	30.14	2.69	31.85	2.74
	110	23.02	2.52	24.76	2.61	26.49	2.71	27.59	2.74	29.96	2.79	31.69	2.85
	115	22.74	2.62	24.50	2.71	26.25	2.81	27.47	2.85	29.77	2.90	31.53	2.96
	118	22.57	2.68	24.34	2.77	26.11	2.87	27.39	2.91	29.66	2.96	31.43	3.02
	122	22.52	2.75	24.29	2.85	26.07	2.96	27.37	2.99	29.62	3.05	31.39	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 765: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.50	1.49	30.27	1.55	32.04	1.61	33.32	1.62	35.58	1.65	37.35	1.69
	0	28.48	1.51	30.25	1.57	32.02	1.62	33.30	1.64	35.56	1.67	37.33	1.71
	5	28.46	1.53	30.23	1.59	32.00	1.65	33.27	1.67	35.53	1.70	37.30	1.73
	10	28.44	1.56	30.21	1.61	31.97	1.67	33.25	1.69	35.50	1.72	37.27	1.76
	14	28.42	1.58	30.18	1.64	31.95	1.70	33.22	1.72	35.48	1.75	37.24	1.78
	20	28.40	1.60	30.16	1.66	31.92	1.72	33.20	1.74	35.45	1.77	37.21	1.81
	25	28.37	1.63	30.14	1.69	31.90	1.75	33.17	1.77	35.42	1.80	37.19	1.84
	30	28.35	1.65	30.11	1.71	31.87	1.77	33.15	1.79	35.40	1.82	37.16	1.86
	35	28.33	1.67	30.09	1.73	31.85	1.80	33.12	1.82	35.37	1.85	37.13	1.89
	40	28.31	1.69	30.07	1.76	31.83	1.82	33.10	1.84	35.34	1.88	37.10	1.91
	45	28.29	1.72	30.04	1.78	31.80	1.84	33.07	1.87	35.31	1.90	37.07	1.94
	50	28.27	1.74	30.02	1.80	31.78	1.87	33.04	1.89	35.29	1.93	37.04	1.96
	55	28.24	1.76	30.00	1.83	31.75	1.89	33.02	1.91	35.26	1.95	37.01	1.99
	60	28.22	1.78	29.98	1.85	31.73	1.92	32.99	1.94	35.23	1.98	36.99	2.02
	65	28.20	1.81	29.95	1.87	31.70	1.94	32.97	1.96	35.21	2.00	36.96	2.04
	70	28.18	1.83	29.93	1.90	31.68	1.97	32.94	1.99	35.18	2.03	36.93	2.07
	75	27.50	1.93	29.25	2.00	30.99	2.07	32.25	2.10	34.48	2.14	36.23	2.18
	80	26.82	2.03	28.56	2.10	30.31	2.18	31.56	2.20	33.79	2.24	35.53	2.29
	85	26.15	2.13	27.89	2.20	29.63	2.28	30.88	2.31	33.10	2.35	34.84	2.40
	90	25.48	2.22	27.21	2.31	28.94	2.39	30.20	2.42	32.41	2.46	34.14	2.51
	95	24.75	2.32	26.47	2.41	28.20	2.50	**28.99**	**2.53**	31.65	2.57	33.37	2.62
	100	24.46	2.42	26.21	2.51	27.96	2.60	28.86	2.63	31.45	2.68	33.20	2.74
	105	24.17	2.52	25.94	2.61	27.71	2.71	28.74	2.74	31.26	2.79	33.03	2.85
	110	23.87	2.62	25.67	2.72	27.47	2.81	28.61	2.85	31.07	2.90	32.86	2.96
	115	23.58	2.72	25.41	2.82	27.23	2.92	28.48	2.95	30.87	3.01	32.69	3.07
	118	23.41	2.78	25.25	2.88	27.08	2.98	28.41	3.02	30.76	3.08	32.59	3.14
	122	23.35	2.86	25.19	2.96	27.03	3.07	28.38	3.10	30.72	3.16	32.56	3.23
27	-4	29.52	1.55	31.35	1.61	33.19	1.66	34.51	1.68	36.85	1.72	38.68	1.75
	0	29.50	1.57	31.33	1.62	33.17	1.68	34.49	1.70	36.83	1.73	38.66	1.77
	5	29.48	1.59	31.31	1.65	33.14	1.71	34.46	1.73	36.80	1.76	38.63	1.80
	10	29.46	1.62	31.29	1.67	33.11	1.74	34.44	1.76	36.77	1.79	38.60	1.82
	14	29.43	1.64	31.26	1.70	33.09	1.76	34.41	1.78	36.75	1.81	38.57	1.85
	20	29.41	1.66	31.24	1.72	33.06	1.79	34.38	1.81	36.72	1.84	38.54	1.88
	25	29.39	1.69	31.21	1.75	33.04	1.81	34.36	1.83	36.69	1.87	38.51	1.90
	30	29.37	1.71	31.19	1.77	33.01	1.84	34.33	1.86	36.66	1.89	38.48	1.93
	35	29.34	1.73	31.17	1.80	32.99	1.86	34.30	1.88	36.63	1.92	38.46	1.96
	40	29.32	1.76	31.14	1.82	32.96	1.89	34.28	1.91	36.61	1.94	38.43	1.98
	45	29.30	1.78	31.12	1.85	32.94	1.91	34.25	1.93	36.58	1.97	38.40	2.01
	50	29.28	1.80	31.09	1.87	32.91	1.94	34.23	1.96	36.55	2.00	38.37	2.04
	55	29.25	1.83	31.07	1.89	32.89	1.96	34.20	1.99	36.52	2.02	38.34	2.06
	60	29.23	1.85	31.05	1.92	32.86	1.99	34.17	2.01	36.49	2.05	38.31	2.09
	65	29.21	1.87	31.02	1.94	32.84	2.01	34.15	2.04	36.46	2.08	38.28	2.12
	70	29.19	1.90	31.00	1.97	32.81	2.04	34.12	2.06	36.44	2.10	38.25	2.14
	75	28.48	2.00	30.29	2.07	32.10	2.15	33.41	2.17	35.72	2.21	37.52	2.26
	80	27.78	2.10	29.59	2.18	31.39	2.26	32.69	2.29	35.00	2.33	36.80	2.37
	85	27.09	2.21	28.88	2.29	30.68	2.37	31.98	2.40	34.28	2.44	36.08	2.49
	90	26.39	2.31	28.18	2.39	29.98	2.48	31.28	2.51	33.57	2.55	35.36	2.61
	95	25.63	2.41	27.42	2.50	29.21	2.59	**30.03**	**2.62**	32.78	2.67	34.56	2.72
	100	25.33	2.51	27.14	2.60	28.95	2.70	29.89	2.73	32.58	2.78	34.39	2.84
	105	25.03	2.61	26.87	2.71	28.70	2.81	29.76	2.84	32.38	2.89	34.21	2.95
	110	24.73	2.72	26.59	2.82	28.45	2.92	29.63	2.95	32.18	3.01	34.04	3.07
	115	24.43	2.82	26.31	2.92	28.20	3.03	29.50	3.06	31.98	3.12	33.86	3.18
	118	24.25	2.88	26.15	2.99	28.05	3.10	29.42	3.13	31.86	3.19	33.76	3.25
	122	24.18	2.96	26.09	3.07	28.00	3.18	29.40	3.22	31.82	3.28	33.72	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 766: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.54	1.60	32.43	1.66	34.33	1.72	35.70	1.74	38.12	1.78	40.02	1.81
	0	30.52	1.62	32.42	1.68	34.31	1.74	35.68	1.76	38.10	1.80	40.00	1.83
	5	30.50	1.65	32.39	1.71	34.28	1.77	35.65	1.79	38.07	1.83	39.97	1.86
	10	30.47	1.67	32.36	1.73	34.26	1.80	35.62	1.82	38.04	1.85	39.93	1.89
	14	30.45	1.70	32.34	1.76	34.23	1.82	35.60	1.84	38.01	1.88	39.90	1.92
	20	30.43	1.72	32.32	1.78	34.21	1.85	35.57	1.87	37.98	1.91	39.87	1.94
	25	30.40	1.75	32.29	1.81	34.18	1.88	35.54	1.90	37.96	1.93	39.84	1.97
	30	30.38	1.77	32.27	1.84	34.15	1.90	35.52	1.92	37.93	1.96	39.81	2.00
	35	30.36	1.80	32.24	1.86	34.13	1.93	35.49	1.95	37.90	1.99	39.78	2.03
	40	30.33	1.82	32.22	1.89	34.10	1.95	35.46	1.98	37.87	2.01	39.75	2.05
	45	30.31	1.84	32.19	1.91	34.07	1.98	35.43	2.00	37.84	2.04	39.72	2.08
	50	30.29	1.87	32.17	1.94	34.05	2.01	35.41	2.03	37.81	2.07	39.69	2.11
	55	30.26	1.89	32.14	1.96	34.02	2.03	35.38	2.06	37.78	2.10	39.66	2.14
	60	30.24	1.92	32.12	1.99	34.00	2.06	35.35	2.08	37.75	2.12	39.63	2.17
	65	30.22	1.94	32.09	2.01	33.97	2.09	35.33	2.11	37.72	2.15	39.60	2.19
	70	30.19	1.97	32.07	2.04	33.94	2.11	35.30	2.14	37.69	2.18	39.57	2.22
	75	29.47	2.07	31.34	2.15	33.21	2.23	34.56	2.25	36.95	2.29	38.82	2.34
	80	28.74	2.18	30.61	2.26	32.47	2.34	33.82	2.37	36.20	2.41	38.07	2.46
	85	28.02	2.28	29.88	2.37	31.74	2.45	33.09	2.48	35.47	2.53	37.33	2.58
	90	27.30	2.39	29.16	2.48	31.01	2.57	32.35	2.60	34.73	2.65	36.58	2.70
	95	26.52	2.50	28.37	2.59	30.21	2.68	**31.06**	**2.71**	33.91	2.76	35.76	2.82
	100	26.21	2.60	28.08	2.70	29.95	2.80	30.93	2.83	33.70	2.88	35.57	2.94
	105	25.89	2.71	27.79	2.81	29.69	2.91	30.79	2.94	33.49	3.00	35.39	3.06
	110	25.58	2.81	27.51	2.92	29.43	3.02	30.66	3.06	33.29	3.12	35.21	3.18
	115	25.27	2.92	27.22	3.03	29.17	3.14	30.52	3.17	33.08	3.23	35.03	3.30
	118	25.08	2.98	27.05	3.09	29.02	3.21	30.44	3.24	32.96	3.30	34.92	3.37
	122	25.02	3.07	26.99	3.18	28.97	3.30	30.41	3.34	32.91	3.40	34.89	3.47
29	-4	31.56	1.66	33.52	1.72	35.48	1.78	36.89	1.80	39.40	1.84	41.35	1.88
	0	31.54	1.68	33.50	1.74	35.46	1.80	36.87	1.82	39.37	1.86	41.33	1.90
	5	31.51	1.71	33.47	1.77	35.43	1.83	36.84	1.85	39.34	1.89	41.30	1.93
	10	31.49	1.73	33.44	1.79	35.40	1.86	36.81	1.88	39.31	1.92	41.27	1.96
	14	31.46	1.76	33.42	1.82	35.37	1.89	36.78	1.91	39.28	1.94	41.24	1.98
	20	31.44	1.78	33.39	1.85	35.35	1.91	36.76	1.94	39.25	1.97	41.20	2.01
	25	31.42	1.81	33.37	1.87	35.32	1.94	36.73	1.96	39.22	2.00	41.17	2.04
	30	31.39	1.83	33.34	1.90	35.29	1.97	36.70	1.99	39.19	2.03	41.14	2.07
	35	31.37	1.86	33.32	1.93	35.27	2.00	36.67	2.02	39.16	2.06	41.11	2.10
	40	31.34	1.88	33.29	1.95	35.24	2.02	36.64	2.05	39.13	2.08	41.08	2.13
	45	31.32	1.91	33.27	1.98	35.21	2.05	36.62	2.07	39.10	2.11	41.05	2.15
	50	31.30	1.93	33.24	2.00	35.18	2.08	36.59	2.10	39.07	2.14	41.02	2.18
	55	31.27	1.96	33.22	2.03	35.16	2.10	36.56	2.13	39.04	2.17	40.98	2.21
	60	31.25	1.98	33.19	2.06	35.13	2.13	36.53	2.16	39.01	2.20	40.95	2.24
	65	31.22	2.01	33.16	2.08	35.10	2.16	36.50	2.18	38.98	2.22	40.92	2.27
	70	31.20	2.03	33.14	2.11	35.08	2.19	36.48	2.21	38.95	2.25	40.89	2.30
	75	30.45	2.14	32.38	2.22	34.32	2.30	35.71	2.33	38.18	2.37	40.11	2.42
	80	29.70	2.25	31.63	2.34	33.56	2.42	34.95	2.45	37.41	2.50	39.34	2.55
	85	28.96	2.36	30.88	2.45	32.80	2.54	34.19	2.57	36.65	2.62	38.57	2.67
	90	28.21	2.47	30.13	2.56	32.05	2.66	33.43	2.69	35.89	2.74	37.80	2.79
	95	27.40	2.58	29.31	2.68	31.22	2.77	**32.10**	**2.81**	35.04	2.86	36.95	2.92
	100	27.08	2.69	29.02	2.79	30.95	2.89	31.96	2.93	34.83	2.98	36.76	3.04
	105	26.76	2.80	28.72	2.90	30.68	3.01	31.82	3.05	34.61	3.10	36.57	3.16
	110	26.43	2.91	28.43	3.02	30.42	3.13	31.68	3.16	34.40	3.22	36.39	3.29
	115	26.11	3.02	28.13	3.13	30.15	3.25	31.54	3.28	34.18	3.35	36.20	3.41
	118	25.92	3.09	27.95	3.20	29.99	3.32	31.46	3.36	34.06	3.42	36.09	3.49
	122	25.85	3.18	27.89	3.29	29.93	3.41	31.43	3.45	34.01	3.52	36.05	3.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 767: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.57	1.72	34.60	1.78	36.62	1.84	38.08	1.87	40.67	1.90	42.69	1.94
	0	32.56	1.74	34.58	1.80	36.60	1.86	38.06	1.89	40.64	1.92	42.67	1.96
	5	32.53	1.76	34.55	1.83	36.57	1.89	38.03	1.92	40.61	1.95	42.63	1.99
	10	32.51	1.79	34.52	1.85	36.54	1.92	38.00	1.94	40.58	1.98	42.60	2.02
	14	32.48	1.82	34.50	1.88	36.51	1.95	37.97	1.97	40.55	2.01	42.57	2.05
	20	32.46	1.84	34.47	1.91	36.49	1.98	37.94	2.00	40.52	2.04	42.53	2.08
	25	32.43	1.87	34.45	1.94	36.46	2.01	37.91	2.03	40.49	2.07	42.50	2.11
	30	32.41	1.89	34.42	1.96	36.43	2.03	37.88	2.06	40.46	2.10	42.47	2.14
	35	32.38	1.92	34.39	1.99	36.40	2.06	37.86	2.09	40.43	2.13	42.44	2.17
	40	32.36	1.95	34.37	2.02	36.38	2.09	37.83	2.11	40.39	2.15	42.40	2.20
	45	32.33	1.97	34.34	2.04	36.35	2.12	37.80	2.14	40.36	2.18	42.37	2.23
	50	32.31	2.00	34.31	2.07	36.32	2.15	37.77	2.17	40.33	2.21	42.34	2.26
	55	32.28	2.02	34.29	2.10	36.29	2.17	37.74	2.20	40.30	2.24	42.31	2.29
	60	32.26	2.05	34.26	2.13	36.26	2.20	37.71	2.23	40.27	2.27	42.27	2.32
	65	32.23	2.08	34.23	2.15	36.24	2.23	37.68	2.26	40.24	2.30	42.24	2.35
	70	32.21	2.10	34.21	2.18	36.21	2.26	37.65	2.28	40.21	2.33	42.21	2.37
	75	31.43	2.22	33.43	2.30	35.42	2.38	36.86	2.41	39.41	2.45	41.41	2.50
	80	30.66	2.33	32.65	2.41	34.64	2.50	36.08	2.53	38.62	2.58	40.61	2.63
	85	29.89	2.44	31.88	2.53	33.86	2.62	35.29	2.65	37.83	2.70	39.82	2.76
	90	29.12	2.56	31.10	2.65	33.08	2.75	34.51	2.78	37.04	2.83	39.02	2.89
	95	28.29	2.67	30.26	2.77	32.23	2.87	**33.13**	**2.90**	36.17	2.96	38.14	3.02
	100	27.95	2.78	29.95	2.88	31.95	2.99	32.99	3.02	35.95	3.08	37.95	3.14
	105	27.62	2.90	29.65	3.00	31.67	3.11	32.85	3.15	35.73	3.21	37.75	3.27
	110	27.29	3.01	29.34	3.12	31.40	3.23	32.70	3.27	35.51	3.33	37.56	3.40
	115	26.96	3.12	29.04	3.24	31.12	3.36	32.56	3.39	35.29	3.46	37.37	3.53
	118	26.76	3.19	28.86	3.31	30.95	3.43	32.47	3.47	35.15	3.53	37.25	3.60
	122	26.69	3.28	28.79	3.40	30.90	3.53	32.44	3.57	35.11	3.63	37.21	3.71
31	-4	33.59	1.77	35.68	1.84	37.77	1.90	39.27	1.93	41.94	1.96	44.02	2.00
	0	33.57	1.79	35.66	1.86	37.75	1.93	39.25	1.95	41.92	1.98	44.00	2.02
	5	33.55	1.82	35.63	1.89	37.71	1.96	39.22	1.98	41.88	2.02	43.96	2.06
	10	33.52	1.85	35.60	1.92	37.69	1.99	39.19	2.01	41.85	2.05	43.93	2.09
	14	33.50	1.87	35.58	1.94	37.66	2.01	39.16	2.04	41.82	2.08	43.90	2.12
	20	33.47	1.90	35.55	1.97	37.63	2.04	39.13	2.07	41.79	2.11	43.86	2.15
	25	33.45	1.93	35.52	2.00	37.60	2.07	39.10	2.10	41.75	2.14	43.83	2.18
	30	33.42	1.96	35.50	2.03	37.57	2.10	39.07	2.13	41.72	2.17	43.80	2.21
	35	33.39	1.98	35.47	2.06	37.54	2.13	39.04	2.15	41.69	2.19	43.76	2.24
	40	33.37	2.01	35.44	2.08	37.51	2.16	39.01	2.18	41.66	2.22	43.73	2.27
	45	33.34	2.04	35.41	2.11	37.48	2.19	38.98	2.21	41.63	2.25	43.70	2.30
	50	33.32	2.06	35.39	2.14	37.46	2.22	38.95	2.24	41.59	2.28	43.66	2.33
	55	33.29	2.09	35.36	2.17	37.43	2.25	38.92	2.27	41.56	2.31	43.63	2.36
	60	33.27	2.12	35.33	2.19	37.40	2.27	38.89	2.30	41.53	2.34	43.60	2.39
	65	33.24	2.14	35.31	2.22	37.37	2.30	38.86	2.33	41.50	2.37	43.56	2.42
	70	33.22	2.17	35.28	2.25	37.34	2.33	38.83	2.36	41.47	2.40	43.53	2.45
	75	32.42	2.29	34.47	2.37	36.53	2.46	38.02	2.49	40.65	2.53	42.70	2.58
	80	31.62	2.41	33.67	2.49	35.72	2.58	37.20	2.61	39.83	2.66	41.88	2.72
	85	30.82	2.52	32.87	2.61	34.92	2.71	36.40	2.74	39.01	2.79	41.06	2.85
	90	30.03	2.64	32.07	2.74	34.12	2.84	35.59	2.87	38.20	2.92	40.24	2.98
	95	29.17	2.76	31.20	2.86	33.24	2.96	**34.17**	**3.00**	37.30	3.05	39.33	3.11
	100	28.83	2.87	30.89	2.98	32.95	3.09	34.02	3.12	37.07	3.18	39.13	3.25
	105	28.49	2.99	30.58	3.10	32.66	3.21	33.87	3.25	36.85	3.31	38.94	3.38
	110	28.14	3.11	30.26	3.22	32.38	3.34	33.72	3.38	36.62	3.44	38.74	3.51
	115	27.80	3.23	29.95	3.34	32.09	3.47	33.58	3.51	36.39	3.57	38.54	3.64
	118	27.59	3.30	29.76	3.42	31.92	3.54	33.49	3.58	36.25	3.65	38.42	3.72
	122	27.52	3.39	29.70	3.51	31.86	3.64	33.46	3.68	36.21	3.75	38.38	3.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 768: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.61	1.83	36.76	1.90	38.91	1.96	40.46	1.99	43.21	2.02	45.36	2.07
	0	34.59	1.85	36.74	1.92	38.89	1.99	40.44	2.01	43.19	2.05	45.33	2.09
	5	34.56	1.88	36.71	1.95	38.86	2.02	40.41	2.04	43.15	2.08	45.30	2.12
	10	34.54	1.91	36.68	1.98	38.83	2.05	40.38	2.07	43.12	2.11	45.26	2.15
	14	34.51	1.93	36.66	2.00	38.80	2.08	40.35	2.10	43.09	2.14	45.23	2.18
	20	34.49	1.96	36.63	2.03	38.77	2.11	40.32	2.13	43.05	2.17	45.19	2.22
	25	34.46	1.99	36.60	2.06	38.74	2.14	40.29	2.16	43.02	2.20	45.16	2.25
	30	34.43	2.02	36.57	2.09	38.71	2.17	40.25	2.19	42.99	2.23	45.13	2.28
	35	34.41	2.05	36.54	2.12	38.68	2.20	40.22	2.22	42.95	2.26	45.09	2.31
	40	34.38	2.07	36.52	2.15	38.65	2.23	40.19	2.25	42.92	2.30	45.06	2.34
	45	34.35	2.10	36.49	2.18	38.62	2.26	40.16	2.28	42.89	2.33	45.02	2.37
	50	34.33	2.13	36.46	2.21	38.59	2.29	40.13	2.31	42.86	2.36	44.99	2.40
	55	34.30	2.16	36.43	2.24	38.56	2.32	40.10	2.34	42.82	2.39	44.95	2.44
	60	34.27	2.18	36.40	2.26	38.53	2.35	40.07	2.37	42.79	2.42	44.92	2.47
	65	34.25	2.21	36.38	2.29	38.50	2.38	40.04	2.40	42.76	2.45	44.88	2.50
	70	34.22	2.24	36.35	2.32	38.47	2.41	40.01	2.43	42.72	2.48	44.85	2.53
	75	33.40	2.36	35.52	2.45	37.64	2.54	39.17	2.57	41.88	2.61	44.00	2.67
	80	32.58	2.48	34.69	2.57	36.81	2.67	38.33	2.70	41.03	2.75	43.15	2.80
	85	31.76	2.60	33.87	2.70	35.98	2.80	37.50	2.83	40.20	2.88	42.31	2.94
	90	30.94	2.72	33.05	2.82	35.15	2.93	36.67	2.96	39.36	3.02	41.46	3.08
	95	30.06	2.84	32.15	2.95	34.24	3.06	**35.21**	**3.09**	38.43	3.15	40.53	3.21
	100	29.70	2.97	31.83	3.07	33.95	3.19	35.05	3.22	38.20	3.28	40.32	3.35
	105	29.35	3.09	31.50	3.20	33.66	3.32	34.90	3.35	37.96	3.42	40.12	3.49
	110	28.99	3.21	31.18	3.32	33.36	3.45	34.75	3.48	37.73	3.55	39.91	3.62
	115	28.64	3.33	30.85	3.45	33.07	3.58	34.59	3.62	37.49	3.68	39.70	3.76
	118	28.43	3.40	30.66	3.52	32.89	3.65	34.50	3.70	37.35	3.76	39.58	3.84
	122	28.36	3.50	30.60	3.62	32.83	3.76	34.47	3.80	37.31	3.87	39.54	3.95
33	-4	35.63	1.88	37.84	1.95	40.06	2.03	41.65	2.05	44.48	2.09	46.69	2.13
	0	35.61	1.91	37.82	1.98	40.03	2.05	41.63	2.07	44.46	2.11	46.67	2.15
	5	35.58	1.94	37.79	2.01	40.00	2.08	41.60	2.10	44.42	2.14	46.63	2.19
	10	35.55	1.97	37.76	2.04	39.97	2.11	41.57	2.14	44.39	2.18	46.60	2.22
	14	35.53	1.99	37.73	2.07	39.94	2.14	41.53	2.17	44.35	2.21	46.56	2.25
	20	35.50	2.02	37.71	2.10	39.91	2.17	41.50	2.20	44.32	2.24	46.52	2.28
	25	35.47	2.05	37.68	2.13	39.88	2.20	41.47	2.23	44.29	2.27	46.49	2.32
	30	35.45	2.08	37.65	2.16	39.85	2.23	41.44	2.26	44.25	2.30	46.45	2.35
	35	35.42	2.11	37.62	2.19	39.82	2.27	41.41	2.29	44.22	2.33	46.42	2.38
	40	35.39	2.14	37.59	2.22	39.79	2.30	41.38	2.32	44.18	2.37	46.38	2.41
	45	35.37	2.17	37.56	2.24	39.76	2.33	41.34	2.35	44.15	2.40	46.35	2.45
	50	35.34	2.19	37.53	2.27	39.73	2.36	41.31	2.38	44.12	2.43	46.31	2.48
	55	35.31	2.22	37.50	2.30	39.70	2.39	41.28	2.42	44.08	2.46	46.28	2.51
	60	35.28	2.25	37.48	2.33	39.67	2.42	41.25	2.45	44.05	2.49	46.24	2.54
	65	35.26	2.28	37.45	2.36	39.64	2.45	41.22	2.48	44.02	2.52	46.20	2.58
	70	35.23	2.31	37.42	2.39	39.61	2.48	41.19	2.51	43.98	2.56	46.17	2.61
	75	34.38	2.43	36.56	2.52	38.75	2.61	40.32	2.64	43.11	2.69	45.29	2.75
	80	33.53	2.56	35.71	2.65	37.89	2.75	39.46	2.78	42.24	2.83	44.42	2.89
	85	32.69	2.68	34.87	2.78	37.04	2.88	38.61	2.92	41.38	2.97	43.55	3.03
	90	31.85	2.81	34.02	2.91	36.19	3.02	37.75	3.05	40.52	3.11	42.69	3.17
	95	30.94	2.93	33.10	3.04	35.25	3.15	**36.24**	**3.19**	39.56	3.25	41.72	3.31
	100	30.58	3.06	32.76	3.17	34.95	3.28	36.08	3.32	39.32	3.38	41.51	3.45
	105	30.21	3.18	32.43	3.30	34.65	3.42	35.93	3.46	39.08	3.52	41.30	3.59
	110	29.85	3.31	32.10	3.43	34.34	3.55	35.77	3.59	38.84	3.66	41.08	3.73
	115	29.48	3.43	31.76	3.56	34.04	3.69	35.61	3.73	38.60	3.80	40.87	3.87
	118	29.27	3.50	31.56	3.63	33.86	3.77	35.52	3.81	38.45	3.88	40.75	3.96
	122	29.19	3.60	31.50	3.74	33.80	3.87	35.49	3.92	38.40	3.99	40.70	4.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 769: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.65	1.94	38.93	2.01	41.20	2.09	42.85	2.11	45.75	2.15	48.03	2.19
	0	36.63	1.96	38.90	2.03	41.18	2.11	42.82	2.13	45.73	2.17	48.00	2.22
	5	36.60	1.99	38.87	2.07	41.15	2.14	42.79	2.17	45.69	2.21	47.96	2.25
	10	36.57	2.02	38.84	2.10	41.11	2.17	42.75	2.20	45.66	2.24	47.93	2.29
	14	36.54	2.05	38.81	2.13	41.08	2.21	42.72	2.23	45.62	2.27	47.89	2.32
	20	36.52	2.08	38.78	2.16	41.05	2.24	42.69	2.26	45.59	2.31	47.85	2.35
	25	36.49	2.11	38.75	2.19	41.02	2.27	42.66	2.30	45.55	2.34	47.82	2.39
	30	36.46	2.14	38.72	2.22	40.99	2.30	42.62	2.33	45.52	2.37	47.78	2.42
	35	36.43	2.17	38.69	2.25	40.96	2.33	42.59	2.36	45.48	2.40	47.74	2.45
	40	36.40	2.20	38.66	2.28	40.93	2.36	42.56	2.39	45.45	2.44	47.71	2.49
	45	36.38	2.23	38.64	2.31	40.89	2.40	42.53	2.42	45.41	2.47	47.67	2.52
	50	36.35	2.26	38.61	2.34	40.86	2.43	42.49	2.46	45.38	2.50	47.64	2.55
	55	36.32	2.29	38.58	2.37	40.83	2.46	42.46	2.49	45.34	2.53	47.60	2.59
	60	36.29	2.32	38.55	2.40	40.80	2.49	42.43	2.52	45.31	2.57	47.56	2.62
	65	36.26	2.35	38.52	2.43	40.77	2.52	42.40	2.55	45.27	2.60	47.53	2.65
	70	36.24	2.38	38.49	2.46	40.74	2.55	42.36	2.58	45.24	2.63	47.49	2.69
	75	35.36	2.51	37.61	2.60	39.85	2.69	41.48	2.72	44.34	2.77	46.59	2.83
	80	34.49	2.63	36.73	2.73	38.97	2.83	40.59	2.86	43.45	2.92	45.69	2.98
	85	33.63	2.76	35.86	2.86	38.10	2.97	39.71	3.00	42.56	3.06	44.80	3.12
	90	32.76	2.89	34.99	3.00	37.22	3.11	38.83	3.14	41.68	3.20	43.91	3.27
	95	31.83	3.02	34.04	3.13	36.26	3.24	**37.28**	**3.28**	40.69	3.34	42.91	3.41
	100	31.45	3.15	33.70	3.26	35.95	3.38	37.12	3.42	40.45	3.48	42.69	3.56
	105	31.08	3.28	33.36	3.40	35.64	3.52	36.95	3.56	40.20	3.63	42.48	3.70
	110	30.70	3.40	33.01	3.53	35.32	3.66	36.79	3.70	39.95	3.77	42.26	3.84
	115	30.33	3.53	32.67	3.66	35.01	3.80	36.63	3.84	39.70	3.91	42.04	3.99
	118	30.10	3.61	32.47	3.74	34.82	3.88	36.53	3.92	39.55	4.00	41.91	4.08
	122	30.03	3.71	32.40	3.85	34.76	3.99	36.50	4.03	39.50	4.11	41.87	4.19
35	-4	37.67	2.00	40.01	2.07	42.35	2.15	44.04	2.17	47.03	2.21	49.36	2.26
	0	37.65	2.02	39.99	2.09	42.32	2.17	44.01	2.20	47.00	2.24	49.34	2.28
	5	37.62	2.05	39.95	2.13	42.29	2.21	43.98	2.23	46.96	2.27	49.30	2.32
	10	37.59	2.08	39.92	2.16	42.26	2.24	43.94	2.26	46.93	2.31	49.26	2.35
	14	37.56	2.11	39.89	2.19	42.22	2.27	43.91	2.30	46.89	2.34	49.22	2.39
	20	37.53	2.14	39.86	2.22	42.19	2.30	43.88	2.33	46.85	2.37	49.18	2.42
	25	37.50	2.17	39.83	2.25	42.16	2.34	43.84	2.36	46.82	2.41	49.15	2.46
	30	37.47	2.20	39.80	2.29	42.13	2.37	43.81	2.40	46.78	2.44	49.11	2.49
	35	37.44	2.23	39.77	2.32	42.10	2.40	43.77	2.43	46.75	2.47	49.07	2.52
	40	37.42	2.27	39.74	2.35	42.06	2.43	43.74	2.46	46.71	2.51	49.03	2.56
	45	37.39	2.30	39.71	2.38	42.03	2.47	43.71	2.49	46.67	2.54	49.00	2.59
	50	37.36	2.33	39.68	2.41	42.00	2.50	43.67	2.53	46.64	2.58	48.96	2.63
	55	37.33	2.36	39.65	2.44	41.97	2.53	43.64	2.56	46.60	2.61	48.92	2.66
	60	37.30	2.39	39.62	2.47	41.93	2.56	43.61	2.59	46.57	2.64	48.88	2.70
	65	37.27	2.42	39.59	2.51	41.90	2.60	43.57	2.63	46.53	2.68	48.85	2.73
	70	37.24	2.45	39.56	2.54	41.87	2.63	43.54	2.66	46.50	2.71	48.81	2.76
	75	36.35	2.58	38.65	2.67	40.96	2.77	42.63	2.80	45.58	2.86	47.88	2.91
	80	35.45	2.71	37.75	2.81	40.05	2.91	41.72	2.95	44.66	3.00	46.96	3.06
	85	34.56	2.84	36.86	2.95	39.15	3.05	40.81	3.09	43.75	3.15	46.04	3.21
	90	33.67	2.98	35.97	3.08	38.26	3.20	39.91	3.23	42.84	3.29	45.13	3.36
	95	32.71	3.11	34.99	3.22	37.27	3.34	**38.31**	**3.38**	41.83	3.44	44.10	3.51
	100	32.33	3.24	34.64	3.36	36.95	3.48	38.15	3.52	41.57	3.59	43.88	3.66
	105	31.94	3.37	34.28	3.49	36.63	3.62	37.98	3.66	41.32	3.73	43.66	3.81
	110	31.55	3.50	33.93	3.63	36.31	3.76	37.81	3.81	41.06	3.88	43.43	3.96
	115	31.17	3.64	33.58	3.77	35.99	3.91	37.65	3.95	40.80	4.03	43.21	4.11
	118	30.94	3.72	33.37	3.85	35.79	3.99	37.55	4.04	40.65	4.11	43.08	4.20
	122	30.86	3.82	33.30	3.96	35.73	4.10	37.51	4.15	40.60	4.23	43.03	4.31

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 770: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	38.69	2.05	41.09	2.13	43.49	2.21	45.23	2.23	48.30	2.27	50.70	2.32
	0	38.67	2.08	41.07	2.15	43.47	2.23	45.20	2.26	48.27	2.30	50.67	2.35
	5	38.63	2.11	41.03	2.19	43.43	2.27	45.17	2.29	48.23	2.34	50.63	2.38
	10	38.60	2.14	41.00	2.22	43.40	2.30	45.13	2.33	48.19	2.37	50.59	2.42
	14	38.57	2.17	40.97	2.25	43.37	2.34	45.10	2.36	48.16	2.41	50.55	2.45
	20	38.55	2.20	40.94	2.29	43.33	2.37	45.06	2.40	48.12	2.44	50.51	2.49
	25	38.52	2.24	40.91	2.32	43.30	2.40	45.03	2.43	48.08	2.48	50.48	2.53
	30	38.49	2.27	40.88	2.35	43.27	2.44	44.99	2.46	48.05	2.51	50.44	2.56
	35	38.46	2.30	40.85	2.38	43.23	2.47	44.96	2.50	48.01	2.54	50.40	2.60
	40	38.43	2.33	40.81	2.41	43.20	2.50	44.92	2.53	47.97	2.58	50.36	2.63
	45	38.40	2.36	40.78	2.45	43.17	2.54	44.89	2.57	47.94	2.61	50.32	2.67
	50	38.37	2.39	40.75	2.48	43.13	2.57	44.86	2.60	47.90	2.65	50.28	2.70
	55	38.34	2.42	40.72	2.51	43.10	2.60	44.82	2.63	47.86	2.68	50.24	2.74
	60	38.31	2.45	40.69	2.54	43.07	2.64	44.79	2.67	47.83	2.72	50.21	2.77
	65	38.28	2.49	40.66	2.58	43.04	2.67	44.75	2.70	47.79	2.75	50.17	2.81
	70	38.25	2.52	40.63	2.61	43.00	2.70	44.72	2.74	47.75	2.79	50.13	2.84
	75	37.33	2.65	39.70	2.75	42.07	2.85	43.78	2.88	46.81	2.94	49.18	3.00
	80	36.41	2.79	38.77	2.89	41.14	3.00	42.85	3.03	45.87	3.09	48.23	3.15
	85	35.50	2.92	37.86	3.03	40.21	3.14	41.92	3.18	44.93	3.24	47.29	3.30
	90	34.59	3.06	36.94	3.17	39.29	3.29	40.99	3.33	43.99	3.39	46.35	3.46
	95	33.60	3.20	35.94	3.31	38.28	3.43	**39.35**	**3.47**	42.96	3.54	45.30	3.61
	100	33.20	3.33	35.57	3.45	37.95	3.58	39.18	3.62	42.69	3.69	45.07	3.76
	105	32.80	3.47	35.21	3.59	37.62	3.73	39.01	3.77	42.43	3.84	44.84	3.92
	110	32.41	3.60	34.85	3.73	37.29	3.87	38.84	3.92	42.17	3.99	44.61	4.07
	115	32.01	3.74	34.49	3.88	36.96	4.02	38.67	4.06	41.91	4.14	44.38	4.22
	118	31.78	3.82	34.27	3.96	36.76	4.10	38.56	4.15	41.75	4.23	44.24	4.31
	122	31.70	3.93	34.20	4.07	36.69	4.22	38.53	4.27	41.70	4.35	44.20	4.44
37	-4	39.71	2.11	42.17	2.19	44.64	2.27	46.42	2.29	49.57	2.34	52.03	2.38
	0	39.68	2.13	42.15	2.21	44.61	2.29	46.39	2.32	49.54	2.36	52.01	2.41
	5	39.65	2.17	42.11	2.25	44.58	2.33	46.35	2.36	49.50	2.40	51.96	2.45
	10	39.62	2.20	42.08	2.28	44.54	2.37	46.32	2.39	49.46	2.44	51.92	2.49
	14	39.59	2.23	42.05	2.32	44.51	2.40	46.28	2.43	49.43	2.47	51.88	2.52
	20	39.56	2.27	42.02	2.35	44.47	2.43	46.25	2.46	49.39	2.51	51.84	2.56
	25	39.53	2.30	41.99	2.38	44.44	2.47	46.21	2.50	49.35	2.54	51.80	2.60
	30	39.50	2.33	41.95	2.41	44.41	2.50	46.18	2.53	49.31	2.58	51.77	2.63
	35	39.47	2.36	41.92	2.45	44.37	2.54	46.14	2.57	49.27	2.61	51.73	2.67
	40	39.44	2.39	41.89	2.48	44.34	2.57	46.11	2.60	49.24	2.65	51.69	2.70
	45	39.41	2.43	41.86	2.51	44.30	2.61	46.07	2.64	49.20	2.69	51.65	2.74
	50	39.38	2.46	41.82	2.55	44.27	2.64	46.04	2.67	49.16	2.72	51.61	2.78
	55	39.35	2.49	41.79	2.58	44.24	2.68	46.00	2.71	49.12	2.76	51.57	2.81
	60	39.32	2.52	41.76	2.61	44.20	2.71	45.97	2.74	49.09	2.79	51.53	2.85
	65	39.29	2.55	41.73	2.65	44.17	2.74	45.93	2.78	49.05	2.83	51.49	2.89
	70	39.26	2.59	41.70	2.68	44.13	2.78	45.90	2.81	49.01	2.86	51.45	2.92
	75	38.31	2.73	40.75	2.83	43.18	2.93	44.93	2.96	48.04	3.02	50.47	3.08
	80	37.37	2.87	39.79	2.97	42.22	3.08	43.97	3.11	47.07	3.17	49.50	3.24
	85	36.43	3.01	38.85	3.12	41.27	3.23	43.02	3.27	46.11	3.33	48.53	3.39
	90	35.50	3.14	37.91	3.26	40.32	3.38	42.07	3.42	45.15	3.48	47.57	3.55
	95	34.48	3.28	36.88	3.40	39.28	3.53	**40.39**	**3.57**	44.09	3.64	46.49	3.71
	100	34.07	3.42	36.51	3.55	38.95	3.68	40.21	3.72	43.82	3.79	46.25	3.87
	105	33.67	3.56	36.14	3.69	38.61	3.83	40.03	3.87	43.55	3.95	46.02	4.02
	110	33.26	3.70	35.77	3.84	38.27	3.98	39.86	4.02	43.28	4.10	45.78	4.18
	115	32.86	3.84	35.40	3.98	37.93	4.13	39.68	4.18	43.01	4.25	45.55	4.34
	118	32.61	3.93	35.17	4.07	37.73	4.22	39.58	4.27	42.85	4.35	45.41	4.43
	122	32.53	4.04	35.10	4.19	37.66	4.34	39.54	4.39	42.80	4.47	45.36	4.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 771: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	40.72	2.17	43.25	2.25	45.78	2.33	47.61	2.36	50.84	2.40	53.37	2.45
	0	40.70	2.19	43.23	2.27	45.76	2.36	47.58	2.38	50.81	2.43	53.34	2.48
	5	40.67	2.23	43.19	2.31	45.72	2.39	47.54	2.42	50.77	2.47	53.30	2.52
	10	40.64	2.26	43.16	2.34	45.68	2.43	47.51	2.46	50.73	2.50	53.26	2.55
	14	40.61	2.29	43.13	2.38	45.65	2.46	47.47	2.49	50.69	2.54	53.22	2.59
	20	40.58	2.33	43.10	2.41	45.61	2.50	47.43	2.53	50.65	2.58	53.17	2.63
	25	40.54	2.36	43.06	2.45	45.58	2.54	47.40	2.56	50.62	2.61	53.13	2.67
	30	40.51	2.39	43.03	2.48	45.55	2.57	47.36	2.60	50.58	2.65	53.09	2.70
	35	40.48	2.43	43.00	2.51	45.51	2.61	47.33	2.64	50.54	2.69	53.05	2.74
	40	40.45	2.46	42.96	2.55	45.48	2.64	47.29	2.67	50.50	2.72	53.01	2.78
	45	40.42	2.49	42.93	2.58	45.44	2.68	47.25	2.71	50.46	2.76	52.97	2.81
	50	40.39	2.52	42.90	2.62	45.41	2.71	47.22	2.74	50.42	2.80	52.93	2.85
	55	40.36	2.56	42.86	2.65	45.37	2.75	47.18	2.78	50.38	2.83	52.89	2.89
	60	40.33	2.59	42.83	2.69	45.34	2.78	47.15	2.82	50.35	2.87	52.85	2.93
	65	40.30	2.62	42.80	2.72	45.30	2.82	47.11	2.85	50.31	2.90	52.81	2.96
	70	40.27	2.66	42.77	2.75	45.27	2.85	47.07	2.89	50.27	2.94	52.77	3.00
	75	39.30	2.80	41.79	2.90	44.29	3.01	46.09	3.04	49.27	3.10	51.77	3.16
	80	38.33	2.94	40.82	3.05	43.30	3.16	45.10	3.20	48.28	3.26	50.77	3.32
	85	37.37	3.09	39.85	3.20	42.33	3.32	44.12	3.35	47.30	3.42	49.78	3.49
	90	36.41	3.23	38.88	3.35	41.36	3.47	43.15	3.51	46.31	3.58	48.79	3.65
	95	35.36	3.37	37.83	3.50	40.29	3.62	**41.42**	**3.67**	45.22	3.73	47.68	3.81
	100	34.95	3.52	37.45	3.64	39.95	3.78	41.24	3.82	44.94	3.89	47.44	3.97
	105	34.53	3.66	37.07	3.79	39.60	3.93	41.06	3.98	44.67	4.05	47.20	4.13
	110	34.11	3.80	36.68	3.94	39.25	4.09	40.88	4.13	44.39	4.21	46.96	4.30
	115	33.70	3.95	36.30	4.09	38.90	4.24	40.70	4.29	44.11	4.37	46.72	4.46
	118	33.45	4.03	36.07	4.18	38.70	4.33	40.59	4.38	43.95	4.46	46.57	4.55
	122	33.37	4.15	36.00	4.30	38.63	4.46	40.56	4.51	43.89	4.59	46.52	4.68
39	-4	41.74	2.23	44.33	2.31	46.93	2.39	48.80	2.42	52.11	2.46	54.70	2.51
	0	41.72	2.25	44.31	2.33	46.90	2.42	48.77	2.45	52.08	2.49	54.67	2.54
	5	41.69	2.29	44.27	2.37	46.86	2.46	48.73	2.49	52.04	2.53	54.63	2.58
	10	41.65	2.32	44.24	2.41	46.83	2.49	48.70	2.52	52.00	2.57	54.59	2.62
	14	41.62	2.35	44.21	2.44	46.79	2.53	48.66	2.56	51.96	2.61	54.55	2.66
	20	41.59	2.39	44.17	2.48	46.76	2.57	48.62	2.60	51.92	2.64	54.50	2.70
	25	41.56	2.42	44.14	2.51	46.72	2.60	48.58	2.63	51.88	2.68	54.46	2.74
	30	41.53	2.46	44.11	2.55	46.68	2.64	48.55	2.67	51.84	2.72	54.42	2.77
	35	41.49	2.49	44.07	2.58	46.65	2.67	48.51	2.71	51.80	2.76	54.38	2.81
	40	41.46	2.52	44.04	2.62	46.61	2.71	48.47	2.74	51.76	2.79	54.34	2.85
	45	41.43	2.56	44.00	2.65	46.58	2.75	48.44	2.78	51.72	2.83	54.30	2.89
	50	41.40	2.59	43.97	2.69	46.54	2.78	48.40	2.82	51.68	2.87	54.26	2.93
	55	41.37	2.63	43.94	2.72	46.51	2.82	48.36	2.85	51.64	2.91	54.21	2.96
	60	41.34	2.66	43.90	2.76	46.47	2.86	48.32	2.89	51.60	2.94	54.17	3.00
	65	41.30	2.69	43.87	2.79	46.43	2.89	48.29	2.93	51.57	2.98	54.13	3.04
	70	41.27	2.73	43.84	2.83	46.40	2.93	48.25	2.96	51.53	3.02	54.09	3.08
	75	40.28	2.87	42.84	2.98	45.39	3.09	47.24	3.12	50.51	3.18	53.06	3.25
	80	39.29	3.02	41.84	3.13	44.39	3.25	46.23	3.28	49.49	3.34	52.04	3.41
	85	38.30	3.17	40.85	3.28	43.39	3.40	45.23	3.44	48.48	3.51	51.02	3.58
	90	37.32	3.32	39.86	3.44	42.39	3.56	44.23	3.60	47.47	3.67	50.01	3.74
	95	36.25	3.46	38.77	3.59	41.30	3.72	**42.46**	**3.76**	46.35	3.83	48.88	3.91
	100	35.82	3.61	38.38	3.74	40.94	3.88	42.27	3.92	46.07	4.00	48.63	4.08
	105	35.40	3.76	37.99	3.89	40.59	4.04	42.09	4.08	45.78	4.16	48.38	4.24
	110	34.97	3.90	37.60	4.05	40.23	4.19	41.90	4.24	45.50	4.32	48.13	4.41
	115	34.54	4.05	37.21	4.20	39.88	4.35	41.72	4.40	45.22	4.48	47.88	4.57
	118	34.29	4.14	36.98	4.29	39.66	4.45	41.61	4.50	45.05	4.58	47.74	4.67
	122	34.20	4.26	36.90	4.41	39.59	4.57	41.57	4.63	44.99	4.71	47.69	4.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 772: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	42.76	2.28	45.42	2.37	48.07	2.45	49.99	2.48	53.38	2.53	56.04	2.58
	0	42.74	2.31	45.39	2.39	48.05	2.48	49.96	2.51	53.35	2.56	56.01	2.61
	5	42.70	2.35	45.35	2.43	48.01	2.52	49.92	2.55	53.31	2.60	55.96	2.65
	10	42.67	2.38	45.32	2.47	47.97	2.56	49.88	2.59	53.27	2.64	55.92	2.69
	14	42.64	2.42	45.29	2.50	47.93	2.59	49.85	2.62	53.23	2.67	55.88	2.73
	20	42.60	2.45	45.25	2.54	47.90	2.63	49.81	2.66	53.19	2.71	55.83	2.77
	25	42.57	2.48	45.22	2.58	47.86	2.67	49.77	2.70	53.15	2.75	55.79	2.81
	30	42.54	2.52	45.18	2.61	47.82	2.71	49.73	2.74	53.11	2.79	55.75	2.85
	35	42.51	2.55	45.15	2.65	47.79	2.74	49.69	2.78	53.07	2.83	55.71	2.88
	40	42.47	2.59	45.11	2.68	47.75	2.78	49.66	2.81	53.03	2.87	55.66	2.92
	45	42.44	2.62	45.08	2.72	47.71	2.82	49.62	2.85	52.99	2.90	55.62	2.96
	50	42.41	2.66	45.04	2.76	47.68	2.86	49.58	2.89	52.95	2.94	55.58	3.00
	55	42.38	2.69	45.01	2.79	47.64	2.89	49.54	2.93	52.90	2.98	55.54	3.04
	60	42.34	2.73	44.97	2.83	47.60	2.93	49.50	2.96	52.86	3.02	55.49	3.08
	65	42.31	2.76	44.94	2.86	47.57	2.97	49.47	3.00	52.82	3.06	55.45	3.12
	70	42.28	2.80	44.91	2.90	47.53	3.00	49.43	3.04	52.78	3.10	55.41	3.16
	75	41.26	2.95	43.88	3.06	46.50	3.17	48.39	3.20	51.74	3.26	54.36	3.33
	80	40.24	3.10	42.86	3.21	45.47	3.33	47.36	3.37	50.70	3.43	53.31	3.50
	85	39.24	3.25	41.84	3.37	44.45	3.49	46.33	3.53	49.66	3.60	52.27	3.67
	90	38.23	3.40	40.83	3.52	43.43	3.65	45.31	3.70	48.63	3.76	51.23	3.84
	95	37.13	3.55	39.72	3.68	42.31	3.82	**43.49**	**3.86**	47.48	3.93	50.07	4.01
	100	36.70	3.70	39.32	3.84	41.94	3.98	43.31	4.02	47.19	4.10	49.81	4.18
	105	36.26	3.85	38.92	3.99	41.58	4.14	43.12	4.19	46.90	4.27	49.56	4.35
	110	35.82	4.00	38.52	4.15	41.22	4.30	42.93	4.35	46.61	4.43	49.31	4.52
	115	35.38	4.15	38.12	4.31	40.85	4.46	42.74	4.52	46.32	4.60	49.05	4.69
	118	35.12	4.25	37.88	4.40	40.63	4.56	42.62	4.61	46.15	4.70	48.90	4.79
	122	35.03	4.37	37.80	4.53	40.56	4.69	42.59	4.74	46.09	4.83	48.85	4.93
41	-4	43.78	2.34	46.50	2.43	49.22	2.51	51.18	2.54	54.66	2.59	57.37	2.64
	0	43.76	2.37	46.47	2.45	49.19	2.54	51.15	2.57	54.63	2.62	57.34	2.67
	5	43.72	2.40	46.43	2.49	49.15	2.58	51.11	2.61	54.58	2.66	57.30	2.72
	10	43.69	2.44	46.40	2.53	49.11	2.62	51.07	2.65	54.54	2.70	57.25	2.76
	14	43.65	2.48	46.36	2.57	49.08	2.66	51.03	2.69	54.50	2.74	57.21	2.80
	20	43.62	2.51	46.33	2.60	49.04	2.70	50.99	2.73	54.46	2.78	57.16	2.84
	25	43.59	2.55	46.29	2.64	49.00	2.74	50.96	2.77	54.41	2.82	57.12	2.88
	30	43.55	2.58	46.26	2.68	48.96	2.77	50.92	2.81	54.37	2.86	57.08	2.92
	35	43.52	2.62	46.22	2.71	48.93	2.81	50.88	2.85	54.33	2.90	57.03	2.96
	40	43.49	2.65	46.19	2.75	48.89	2.85	50.84	2.88	54.29	2.94	56.99	3.00
	45	43.45	2.69	46.15	2.79	48.85	2.89	50.80	2.92	54.25	2.98	56.95	3.04
	50	43.42	2.73	46.12	2.82	48.81	2.93	50.76	2.96	54.21	3.02	56.90	3.08
	55	43.39	2.76	46.08	2.86	48.78	2.97	50.72	3.00	54.16	3.06	56.86	3.12
	60	43.35	2.80	46.05	2.90	48.74	3.00	50.68	3.04	54.12	3.10	56.82	3.16
	65	43.32	2.83	46.01	2.94	48.70	3.04	50.64	3.08	54.08	3.13	56.77	3.20
	70	43.29	2.87	45.98	2.97	48.66	3.08	50.61	3.12	54.04	3.17	56.73	3.24
	75	42.25	3.02	44.93	3.13	47.61	3.25	49.55	3.28	52.97	3.35	55.65	3.41
	80	41.20	3.18	43.88	3.29	46.55	3.41	48.49	3.45	51.90	3.52	54.58	3.59
	85	40.17	3.33	42.84	3.45	45.51	3.58	47.44	3.62	50.84	3.69	53.51	3.76
	90	39.14	3.49	41.80	3.61	44.46	3.75	46.38	3.79	49.79	3.86	52.45	3.94
	95	38.02	3.64	40.67	3.77	43.32	3.91	**44.53**	**3.96**	48.61	4.03	51.26	4.11
	100	37.57	3.80	40.26	3.93	42.94	4.08	44.34	4.12	48.32	4.20	51.00	4.29
	105	37.12	3.95	39.85	4.09	42.57	4.24	44.14	4.29	48.02	4.37	50.74	4.46
	110	36.67	4.10	39.44	4.25	42.20	4.41	43.95	4.46	47.72	4.54	50.48	4.64
	115	36.23	4.26	39.03	4.42	41.82	4.58	43.76	4.63	47.43	4.72	50.22	4.81
	118	35.96	4.35	38.78	4.51	41.60	4.68	43.64	4.73	47.25	4.82	50.07	4.92
	122	35.87	4.48	38.70	4.64	41.53	4.81	43.60	4.86	47.19	4.96	50.01	5.06

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 773: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	44.80	2.40	47.58	2.49	50.36	2.58	52.37	2.61	55.93	2.66	58.71	2.71
	0	44.77	2.42	47.55	2.51	50.34	2.60	52.34	2.64	55.90	2.68	58.68	2.74
	5	44.74	2.46	47.52	2.55	50.29	2.65	52.30	2.68	55.85	2.73	58.63	2.78
	10	44.70	2.50	47.48	2.59	50.26	2.69	52.26	2.72	55.81	2.77	58.58	2.82
	14	44.67	2.54	47.44	2.63	50.22	2.73	52.22	2.76	55.77	2.81	58.54	2.87
	20	44.63	2.57	47.41	2.67	50.18	2.76	52.18	2.80	55.72	2.85	58.49	2.91
	25	44.60	2.61	47.37	2.71	50.14	2.80	52.14	2.84	55.68	2.89	58.45	2.95
	30	44.57	2.65	47.33	2.74	50.10	2.84	52.10	2.88	55.64	2.93	58.41	2.99
	35	44.53	2.68	47.30	2.78	50.06	2.88	52.06	2.92	55.60	2.97	58.36	3.03
	40	44.50	2.72	47.26	2.82	50.03	2.92	52.02	2.96	55.55	3.01	58.32	3.07
	45	44.46	2.76	47.23	2.86	49.99	2.96	51.98	2.99	55.51	3.05	58.27	3.11
	50	44.43	2.79	47.19	2.89	49.95	3.00	51.94	3.03	55.47	3.09	58.23	3.15
	55	44.40	2.83	47.15	2.93	49.91	3.04	51.90	3.07	55.43	3.13	58.18	3.19
	60	44.36	2.87	47.12	2.97	49.87	3.08	51.86	3.11	55.38	3.17	58.14	3.24
	65	44.33	2.90	47.08	3.01	49.83	3.12	51.82	3.15	55.34	3.21	58.09	3.28
	70	44.29	2.94	47.04	3.05	49.80	3.16	51.78	3.19	55.30	3.25	58.05	3.32
	75	43.23	3.10	45.97	3.21	48.72	3.33	50.70	3.36	54.20	3.43	56.95	3.50
	80	42.16	3.25	44.90	3.37	47.64	3.50	49.61	3.54	53.11	3.60	55.85	3.68
	85	41.11	3.41	43.84	3.54	46.57	3.67	48.54	3.71	52.03	3.78	54.76	3.85
	90	40.05	3.57	42.77	3.70	45.50	3.84	47.46	3.88	50.94	3.95	53.67	4.03
	95	38.90	3.73	41.61	3.87	44.32	4.01	**45.57**	**4.05**	49.74	4.13	52.45	4.21
	100	38.44	3.89	41.19	4.03	43.94	4.18	45.37	4.23	49.44	4.31	52.19	4.39
	105	37.99	4.05	40.77	4.20	43.56	4.35	45.17	4.40	49.14	4.48	51.92	4.57
	110	37.53	4.21	40.35	4.36	43.18	4.52	44.97	4.57	48.83	4.66	51.66	4.75
	115	37.07	4.36	39.94	4.52	42.80	4.69	44.77	4.74	48.53	4.83	51.39	4.93
	118	36.80	4.46	39.68	4.62	42.57	4.79	44.66	4.85	48.35	4.94	51.23	5.04
	122	36.70	4.59	39.60	4.75	42.49	4.93	44.62	4.98	48.29	5.08	51.18	5.18
43	-4	45.82	2.46	48.66	2.55	51.51	2.64	53.56	2.67	57.20	2.72	60.04	2.77
	0	45.79	2.48	48.64	2.57	51.48	2.67	53.53	2.70	57.17	2.75	60.01	2.80
	5	45.75	2.52	48.60	2.62	51.44	2.71	53.49	2.74	57.12	2.79	59.96	2.85
	10	45.72	2.56	48.56	2.65	51.40	2.75	53.45	2.78	57.08	2.84	59.92	2.89
	14	45.68	2.60	48.52	2.69	51.36	2.79	53.41	2.82	57.03	2.88	59.87	2.93
	20	45.65	2.64	48.48	2.73	51.32	2.83	53.37	2.86	56.99	2.92	59.83	2.98
	25	45.61	2.67	48.45	2.77	51.28	2.87	53.33	2.90	56.95	2.96	59.78	3.02
	30	45.58	2.71	48.41	2.81	51.24	2.91	53.29	2.95	56.90	3.00	59.73	3.06
	35	45.55	2.75	48.37	2.85	51.20	2.95	53.25	2.99	56.86	3.04	59.69	3.10
	40	45.51	2.78	48.34	2.89	51.16	2.99	53.20	3.03	56.82	3.08	59.64	3.14
	45	45.48	2.82	48.30	2.93	51.12	3.03	53.16	3.07	56.77	3.12	59.60	3.19
	50	45.44	2.86	48.26	2.96	51.08	3.07	53.12	3.11	56.73	3.17	59.55	3.23
	55	45.41	2.90	48.23	3.00	51.05	3.11	53.08	3.15	56.69	3.21	59.51	3.27
	60	45.37	2.93	48.19	3.04	51.01	3.15	53.04	3.19	56.64	3.25	59.46	3.31
	65	45.34	2.97	48.15	3.08	50.97	3.19	53.00	3.23	56.60	3.29	59.41	3.36
	70	45.30	3.01	48.11	3.12	50.93	3.23	52.96	3.27	56.55	3.33	59.37	3.40
	75	44.21	3.17	47.02	3.29	49.82	3.41	51.85	3.45	55.44	3.51	58.24	3.58
	80	43.12	3.33	45.92	3.46	48.72	3.58	50.74	3.62	54.32	3.69	57.12	3.76
	85	42.04	3.50	44.83	3.62	47.63	3.76	49.64	3.80	53.21	3.87	56.00	3.95
	90	40.96	3.66	43.75	3.79	46.53	3.93	48.54	3.98	52.10	4.05	54.89	4.13
	95	39.79	3.82	42.56	3.96	45.33	4.10	**46.60**	**4.15**	50.87	4.23	53.65	4.31
	100	39.32	3.98	42.13	4.13	44.94	4.28	46.40	4.33	50.56	4.41	53.37	4.50
	105	38.85	4.14	41.70	4.30	44.55	4.45	46.20	4.50	50.25	4.59	53.10	4.68
	110	38.38	4.31	41.27	4.46	44.16	4.63	45.99	4.68	49.94	4.77	52.83	4.86
	115	37.91	4.47	40.84	4.63	43.77	4.80	45.79	4.86	49.63	4.95	52.56	5.05
	118	37.63	4.57	40.59	4.73	43.54	4.91	45.67	4.96	49.45	5.06	52.40	5.16
	122	37.54	4.70	40.50	4.87	43.46	5.05	45.63	5.10	49.38	5.20	52.34	5.30

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 774: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	46.84	2.51	49.74	2.61	52.65	2.70	54.75	2.73	58.47	2.78	61.38	2.84
	0	46.81	2.54	49.72	2.63	52.62	2.73	54.72	2.76	58.44	2.81	61.35	2.87
	5	46.77	2.58	49.68	2.68	52.58	2.78	54.68	2.81	58.39	2.86	61.30	2.92
	10	46.74	2.62	49.64	2.72	52.54	2.82	54.64	2.85	58.35	2.90	61.25	2.96
	14	46.70	2.66	49.60	2.76	52.50	2.86	54.60	2.89	58.30	2.94	61.20	3.00
	20	46.66	2.70	49.56	2.80	52.46	2.90	54.55	2.93	58.26	2.99	61.16	3.05
	25	46.63	2.74	49.52	2.84	52.42	2.94	54.51	2.97	58.21	3.03	61.11	3.09
	30	46.59	2.77	49.49	2.88	52.38	2.98	54.47	3.01	58.17	3.07	61.06	3.13
	35	46.56	2.81	49.45	2.91	52.34	3.02	54.43	3.06	58.12	3.11	61.02	3.18
	40	46.52	2.85	49.41	2.95	52.30	3.06	54.39	3.10	58.08	3.16	60.97	3.22
	45	46.49	2.89	49.37	2.99	52.26	3.10	54.35	3.14	58.03	3.20	60.92	3.26
	50	46.45	2.93	49.34	3.03	52.22	3.14	54.30	3.18	57.99	3.24	60.88	3.31
	55	46.42	2.97	49.30	3.07	52.18	3.19	54.26	3.22	57.95	3.28	60.83	3.35
	60	46.38	3.00	49.26	3.11	52.14	3.23	54.22	3.26	57.90	3.32	60.78	3.39
	65	46.34	3.04	49.22	3.15	52.10	3.27	54.18	3.31	57.86	3.37	60.73	3.43
	70	46.31	3.08	49.18	3.19	52.06	3.31	54.14	3.35	57.81	3.41	60.69	3.48
	75	45.19	3.25	48.06	3.36	50.93	3.49	53.00	3.53	56.67	3.59	59.54	3.67
	80	44.08	3.41	46.94	3.54	49.80	3.67	51.87	3.71	55.53	3.78	58.39	3.85
	85	42.98	3.58	45.83	3.71	48.68	3.84	50.75	3.89	54.39	3.96	57.25	4.04
	90	41.87	3.74	44.72	3.88	47.57	4.02	49.62	4.07	53.26	4.15	56.11	4.23
	95	40.67	3.91	43.51	4.05	46.34	4.20	**47.64**	**4.25**	52.01	4.33	54.84	4.42
	100	40.19	4.08	43.07	4.23	45.94	4.38	47.43	4.43	51.69	4.51	54.56	4.60
	105	39.71	4.24	42.63	4.40	45.54	4.56	47.22	4.61	51.37	4.70	54.28	4.79
	110	39.23	4.41	42.19	4.57	45.14	4.74	47.02	4.79	51.05	4.88	54.01	4.98
	115	38.76	4.58	41.75	4.74	44.74	4.92	46.81	4.97	50.74	5.07	53.73	5.17
	118	38.47	4.67	41.49	4.85	44.50	5.02	46.69	5.08	50.54	5.18	53.56	5.28
	122	38.37	4.81	41.40	4.98	44.42	5.17	46.64	5.22	50.48	5.32	53.50	5.43
45	-4	47.85	2.57	50.83	2.67	53.80	2.76	55.94	2.80	59.74	2.85	62.71	2.91
	0	47.83	2.60	50.80	2.70	53.77	2.79	55.91	2.83	59.71	2.88	62.68	2.94
	5	47.79	2.64	50.76	2.74	53.72	2.84	55.87	2.87	59.66	2.93	62.63	2.98
	10	47.75	2.68	50.72	2.78	53.68	2.88	55.83	2.91	59.61	2.97	62.58	3.03
	14	47.72	2.72	50.68	2.82	53.64	2.92	55.78	2.96	59.57	3.01	62.53	3.07
	20	47.68	2.76	50.64	2.86	53.60	2.97	55.74	3.00	59.52	3.06	62.49	3.12
	25	47.64	2.80	50.60	2.90	53.56	3.01	55.70	3.04	59.48	3.10	62.44	3.16
	30	47.61	2.84	50.56	2.94	53.52	3.05	55.66	3.08	59.43	3.14	62.39	3.21
	35	47.57	2.88	50.52	2.98	53.48	3.09	55.61	3.13	59.39	3.19	62.34	3.25
	40	47.53	2.92	50.49	3.02	53.44	3.13	55.57	3.17	59.34	3.23	62.29	3.29
	45	47.50	2.96	50.45	3.06	53.40	3.18	55.53	3.21	59.30	3.27	62.25	3.34
	50	47.46	2.99	50.41	3.10	53.36	3.22	55.49	3.25	59.25	3.32	62.20	3.38
	55	47.42	3.03	50.37	3.14	53.32	3.26	55.44	3.30	59.21	3.36	62.15	3.43
	60	47.39	3.07	50.33	3.18	53.27	3.30	55.40	3.34	59.16	3.40	62.10	3.47
	65	47.35	3.11	50.29	3.23	53.23	3.34	55.36	3.38	59.12	3.45	62.06	3.51
	70	47.32	3.15	50.25	3.27	53.19	3.39	55.31	3.42	59.07	3.49	62.01	3.56
	75	46.18	3.32	49.11	3.44	52.04	3.57	54.16	3.61	57.90	3.68	60.83	3.75
	80	45.04	3.49	47.96	3.62	50.89	3.75	53.00	3.79	56.73	3.86	59.66	3.94
	85	43.91	3.66	46.83	3.79	49.74	3.93	51.85	3.98	55.58	4.05	58.49	4.13
	90	42.78	3.83	45.69	3.97	48.60	4.12	50.70	4.16	54.42	4.24	57.33	4.33
	95	41.56	4.00	44.45	4.15	47.35	4.30	**48.68**	**4.35**	53.14	4.43	56.03	4.52
	100	41.07	4.17	44.00	4.32	46.94	4.48	48.46	4.53	52.81	4.62	55.75	4.71
	105	40.58	4.34	43.56	4.50	46.53	4.66	48.25	4.72	52.49	4.81	55.46	4.90
	110	40.09	4.51	43.11	4.68	46.12	4.85	48.04	4.90	52.16	4.99	55.18	5.09
	115	39.60	4.68	42.66	4.85	45.72	5.03	47.83	5.09	51.84	5.18	54.90	5.29
	118	39.31	4.78	42.39	4.96	45.47	5.14	47.70	5.20	51.64	5.30	54.73	5.40
	122	39.21	4.92	42.30	5.10	45.39	5.28	47.66	5.35	51.58	5.45	54.67	5.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 775: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	46.84	2.51	49.74	2.61	52.65	2.70	54.75	2.73	58.47	2.78	61.38	2.84
	0	46.81	2.54	49.72	2.63	52.62	2.73	54.72	2.76	58.44	2.81	61.35	2.87
	5	46.77	2.58	49.68	2.68	52.58	2.78	54.68	2.81	58.39	2.86	61.30	2.92
	10	46.74	2.62	49.64	2.72	52.54	2.82	54.64	2.85	58.35	2.90	61.25	2.96
	14	46.70	2.66	49.60	2.76	52.50	2.86	54.60	2.89	58.30	2.94	61.20	3.00
	20	46.66	2.70	49.56	2.80	52.46	2.90	54.55	2.93	58.26	2.99	61.16	3.05
	25	46.63	2.74	49.52	2.84	52.42	2.94	54.51	2.97	58.21	3.03	61.11	3.09
	30	46.59	2.77	49.49	2.88	52.38	2.98	54.47	3.01	58.17	3.07	61.06	3.13
	35	46.56	2.81	49.45	2.91	52.34	3.02	54.43	3.06	58.12	3.11	61.02	3.18
	40	46.52	2.85	49.41	2.95	52.30	3.06	54.39	3.10	58.08	3.16	60.97	3.22
	45	46.49	2.89	49.37	2.99	52.26	3.10	54.35	3.14	58.03	3.20	60.92	3.26
	50	46.45	2.93	49.34	3.03	52.22	3.14	54.30	3.18	57.99	3.24	60.88	3.31
	55	46.42	2.97	49.30	3.07	52.18	3.19	54.26	3.22	57.95	3.28	60.83	3.35
	60	46.38	3.00	49.26	3.11	52.14	3.23	54.22	3.26	57.90	3.32	60.78	3.39
	65	46.34	3.04	49.22	3.15	52.10	3.27	54.18	3.31	57.86	3.37	60.73	3.43
	70	46.31	3.08	49.18	3.19	52.06	3.31	54.14	3.35	57.81	3.41	60.69	3.48
	75	45.19	3.25	48.06	3.36	50.93	3.49	53.00	3.53	56.67	3.59	59.54	3.67
	80	44.08	3.41	46.94	3.54	49.80	3.67	51.87	3.71	55.53	3.78	58.39	3.85
	85	42.98	3.58	45.83	3.71	48.68	3.84	50.75	3.89	54.39	3.96	57.25	4.04
	90	41.87	3.74	44.72	3.88	47.57	4.02	49.62	4.07	53.26	4.15	56.11	4.23
	95	40.67	3.91	43.51	4.05	46.34	4.20	**47.64**	**4.25**	52.01	4.33	54.84	4.42
	100	40.19	4.08	43.07	4.23	45.94	4.38	47.43	4.43	51.69	4.51	54.56	4.60
	105	39.71	4.24	42.63	4.40	45.54	4.56	47.22	4.61	51.37	4.70	54.28	4.79
	110	39.23	4.41	42.19	4.57	45.14	4.74	47.02	4.79	51.05	4.88	54.01	4.98
	115	38.76	4.58	41.75	4.74	44.74	4.92	46.81	4.97	50.74	5.07	53.73	5.17
	118	38.47	4.67	41.49	4.85	44.50	5.02	46.69	5.08	50.54	5.18	53.56	5.28
	122	38.37	4.81	41.40	4.98	44.42	5.17	46.64	5.22	50.48	5.32	53.50	5.43
45	-4	47.85	2.57	50.83	2.67	53.80	2.76	55.94	2.80	59.74	2.85	62.71	2.91
	0	47.83	2.60	50.80	2.70	53.77	2.79	55.91	2.83	59.71	2.88	62.68	2.94
	5	47.79	2.64	50.76	2.74	53.72	2.84	55.87	2.87	59.66	2.93	62.63	2.98
	10	47.75	2.68	50.72	2.78	53.68	2.88	55.83	2.91	59.61	2.97	62.58	3.03
	14	47.72	2.72	50.68	2.82	53.64	2.92	55.78	2.96	59.57	3.01	62.53	3.07
	20	47.68	2.76	50.64	2.86	53.60	2.97	55.74	3.00	59.52	3.06	62.49	3.12
	25	47.64	2.80	50.60	2.90	53.56	3.01	55.70	3.04	59.48	3.10	62.44	3.16
	30	47.61	2.84	50.56	2.94	53.52	3.05	55.66	3.08	59.43	3.14	62.39	3.21
	35	47.57	2.88	50.52	2.98	53.48	3.09	55.61	3.13	59.39	3.19	62.34	3.25
	40	47.53	2.92	50.49	3.02	53.44	3.13	55.57	3.17	59.34	3.23	62.29	3.29
	45	47.50	2.96	50.45	3.06	53.40	3.18	55.53	3.21	59.30	3.27	62.25	3.34
	50	47.46	2.99	50.41	3.10	53.36	3.22	55.49	3.25	59.25	3.32	62.20	3.38
	55	47.42	3.03	50.37	3.14	53.32	3.26	55.44	3.30	59.21	3.36	62.15	3.43
	60	47.39	3.07	50.33	3.18	53.27	3.30	55.40	3.34	59.16	3.40	62.10	3.47
	65	47.35	3.11	50.29	3.23	53.23	3.34	55.36	3.38	59.12	3.45	62.06	3.51
	70	47.32	3.15	50.25	3.27	53.19	3.39	55.31	3.42	59.07	3.49	62.01	3.56
	75	46.18	3.32	49.11	3.44	52.04	3.57	54.16	3.61	57.90	3.68	60.83	3.75
	80	45.04	3.49	47.96	3.62	50.89	3.75	53.00	3.79	56.73	3.86	59.66	3.94
	85	43.91	3.66	46.83	3.79	49.74	3.93	51.85	3.98	55.58	4.05	58.49	4.13
	90	42.78	3.83	45.69	3.97	48.60	4.12	50.70	4.16	54.42	4.24	57.33	4.33
	95	41.56	4.00	44.45	4.15	47.35	4.30	**48.68**	**4.35**	53.14	4.43	56.03	4.52
	100	41.07	4.17	44.00	4.32	46.94	4.48	48.46	4.53	52.81	4.62	55.75	4.71
	105	40.58	4.34	43.56	4.50	46.53	4.66	48.25	4.72	52.49	4.81	55.46	4.90
	110	40.09	4.51	43.11	4.68	46.12	4.85	48.04	4.90	52.16	4.99	55.18	5.09
	115	39.60	4.68	42.66	4.85	45.72	5.03	47.83	5.09	51.84	5.18	54.90	5.29
	118	39.31	4.78	42.39	4.96	45.47	5.14	47.70	5.20	51.64	5.30	54.73	5.40
	122	39.21	4.92	42.30	5.10	45.39	5.28	47.66	5.35	51.58	5.45	54.67	5.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 776: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	48.87	2.63	51.91	2.73	54.94	2.83	57.14	2.86	61.01	2.91	64.05	2.97
	0	48.85	2.66	51.88	2.76	54.91	2.86	57.10	2.89	60.98	2.94	64.01	3.00
	5	48.81	2.70	51.84	2.80	54.87	2.90	57.06	2.94	60.93	2.99	63.96	3.05
	10	48.77	2.74	51.80	2.84	54.83	2.95	57.01	2.98	60.88	3.04	63.91	3.10
	14	48.73	2.78	51.76	2.88	54.78	2.99	56.97	3.02	60.84	3.08	63.86	3.14
	20	48.69	2.82	51.72	2.93	54.74	3.03	56.93	3.07	60.79	3.12	63.82	3.19
	25	48.66	2.86	51.68	2.97	54.70	3.08	56.88	3.11	60.74	3.17	63.77	3.23
	30	48.62	2.90	51.64	3.01	54.66	3.12	56.84	3.15	60.70	3.21	63.72	3.28
	35	48.58	2.94	51.60	3.05	54.62	3.16	56.80	3.20	60.65	3.26	63.67	3.32
	40	48.55	2.98	51.56	3.09	54.58	3.20	56.75	3.24	60.61	3.30	63.62	3.37
	45	48.51	3.02	51.52	3.13	54.53	3.25	56.71	3.28	60.56	3.35	63.57	3.41
	50	48.47	3.06	51.48	3.17	54.49	3.29	56.67	3.33	60.51	3.39	63.52	3.46
	55	48.43	3.10	51.44	3.22	54.45	3.33	56.62	3.37	60.47	3.43	63.47	3.50
	60	48.40	3.14	51.40	3.26	54.41	3.38	56.58	3.41	60.42	3.48	63.43	3.55
	65	48.36	3.18	51.36	3.30	54.37	3.42	56.54	3.46	60.37	3.52	63.38	3.59
	70	48.32	3.22	51.32	3.34	54.32	3.46	56.49	3.50	60.33	3.57	63.33	3.64
	75	47.16	3.40	50.15	3.52	53.15	3.65	55.31	3.69	59.13	3.76	62.13	3.84
	80	46.00	3.57	48.98	3.70	51.97	3.84	54.13	3.88	57.94	3.95	60.93	4.03
	85	44.84	3.74	47.82	3.88	50.80	4.02	52.95	4.07	56.76	4.14	59.74	4.23
	90	43.69	3.92	46.66	4.06	49.64	4.21	51.78	4.26	55.58	4.34	58.55	4.42
	95	42.44	4.09	45.40	4.24	48.35	4.40	**49.71**	**4.45**	54.27	4.53	57.22	4.62
	100	41.94	4.27	44.94	4.42	47.94	4.58	49.49	4.64	53.94	4.72	56.93	4.82
	105	41.44	4.44	44.48	4.60	47.52	4.77	49.28	4.82	53.61	4.91	56.64	5.01
	110	40.94	4.61	44.03	4.78	47.11	4.96	49.06	5.01	53.27	5.11	56.35	5.21
	115	40.44	4.79	43.57	4.96	46.69	5.14	48.85	5.20	52.94	5.30	56.06	5.41
	118	40.14	4.89	43.29	5.07	46.44	5.25	48.72	5.32	52.74	5.42	55.89	5.52
	122	40.04	5.03	43.20	5.21	46.36	5.40	48.67	5.47	52.68	5.57	55.83	5.68
47	-4	49.89	2.69	52.99	2.79	56.09	2.89	58.33	2.92	62.29	2.98	65.38	3.04
	0	49.86	2.72	52.96	2.82	56.06	2.92	58.29	2.95	62.25	3.01	65.35	3.07
	5	49.82	2.76	52.92	2.86	56.01	2.97	58.25	3.00	62.20	3.06	65.29	3.12
	10	49.79	2.80	52.88	2.91	55.97	3.01	58.20	3.05	62.15	3.10	65.24	3.17
	14	49.75	2.84	52.84	2.95	55.93	3.06	58.16	3.09	62.11	3.15	65.20	3.21
	20	49.71	2.89	52.80	2.99	55.88	3.10	58.11	3.14	62.06	3.19	65.15	3.26
	25	49.67	2.93	52.76	3.03	55.84	3.14	58.07	3.18	62.01	3.24	65.10	3.30
	30	49.63	2.97	52.72	3.08	55.80	3.19	58.02	3.22	61.96	3.28	65.05	3.35
	35	49.60	3.01	52.68	3.12	55.76	3.23	57.98	3.27	61.92	3.33	65.00	3.40
	40	49.56	3.05	52.64	3.16	55.71	3.28	57.94	3.31	61.87	3.38	64.95	3.44
	45	49.52	3.09	52.60	3.20	55.67	3.32	57.89	3.36	61.82	3.42	64.90	3.49
	50	49.48	3.13	52.55	3.24	55.63	3.36	57.85	3.40	61.77	3.47	64.85	3.54
	55	49.44	3.17	52.51	3.29	55.59	3.41	57.80	3.45	61.73	3.51	64.80	3.58
	60	49.41	3.21	52.47	3.33	55.54	3.45	57.76	3.49	61.68	3.56	64.75	3.63
	65	49.37	3.25	52.43	3.37	55.50	3.49	57.71	3.54	61.63	3.60	64.70	3.67
	70	49.33	3.29	52.39	3.41	55.46	3.54	57.67	3.58	61.58	3.65	64.65	3.72
	75	48.14	3.47	51.20	3.60	54.26	3.73	56.46	3.77	60.37	3.84	63.42	3.92
	80	46.96	3.65	50.00	3.78	53.05	3.92	55.25	3.97	59.15	4.04	62.20	4.12
	85	45.78	3.83	48.82	3.97	51.86	4.11	54.06	4.16	57.94	4.24	60.98	4.32
	90	44.60	4.00	47.64	4.15	50.67	4.30	52.86	4.35	56.74	4.43	59.77	4.52
	95	43.33	4.18	46.34	4.34	49.36	4.49	**50.75**	**4.55**	55.40	4.63	58.42	4.72
	100	42.82	4.36	45.88	4.52	48.94	4.68	50.53	4.74	55.06	4.83	58.12	4.92
	105	42.31	4.54	45.41	4.70	48.51	4.88	50.31	4.93	54.72	5.02	57.83	5.12
	110	41.79	4.72	44.94	4.89	48.09	5.07	50.09	5.12	54.38	5.22	57.53	5.33
	115	41.28	4.89	44.48	5.07	47.66	5.26	49.86	5.32	54.05	5.42	57.23	5.53
	118	40.98	5.00	44.20	5.18	47.41	5.37	49.73	5.43	53.84	5.54	57.06	5.65
	122	40.88	5.14	44.10	5.33	47.32	5.52	49.69	5.59	53.78	5.69	57.00	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 777: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	50.91	2.75	54.07	2.85	57.23	2.95	59.52	2.99	63.56	3.04	66.72	3.10
	0	50.88	2.78	54.04	2.88	57.20	2.98	59.48	3.02	63.52	3.07	66.68	3.14
	5	50.84	2.82	54.00	2.93	57.16	3.03	59.44	3.07	63.47	3.12	66.63	3.19
	10	50.80	2.86	53.96	2.97	57.11	3.08	59.39	3.11	63.42	3.17	66.58	3.23
	14	50.76	2.91	53.92	3.01	57.07	3.12	59.35	3.16	63.37	3.22	66.53	3.28
	20	50.72	2.95	53.87	3.06	57.02	3.17	59.30	3.20	63.33	3.26	66.48	3.33
	25	50.69	2.99	53.83	3.10	56.98	3.21	59.25	3.25	63.28	3.31	66.42	3.38
	30	50.65	3.03	53.79	3.14	56.94	3.26	59.21	3.29	63.23	3.36	66.37	3.42
	35	50.61	3.07	53.75	3.19	56.89	3.30	59.16	3.34	63.18	3.40	66.32	3.47
	40	50.57	3.11	53.71	3.23	56.85	3.35	59.12	3.39	63.13	3.45	66.27	3.52
	45	50.53	3.16	53.67	3.27	56.81	3.39	59.07	3.43	63.08	3.49	66.22	3.56
	50	50.49	3.20	53.63	3.32	56.76	3.44	59.03	3.48	63.04	3.54	66.17	3.61
	55	50.45	3.24	53.59	3.36	56.72	3.48	58.98	3.52	62.99	3.59	66.12	3.66
	60	50.41	3.28	53.55	3.40	56.68	3.53	58.94	3.57	62.94	3.63	66.07	3.71
	65	50.38	3.32	53.50	3.44	56.63	3.57	58.89	3.61	62.89	3.68	66.02	3.75
	70	50.34	3.37	53.46	3.49	56.59	3.62	58.85	3.66	62.84	3.73	65.97	3.80
	75	49.13	3.55	52.24	3.68	55.36	3.81	57.61	3.85	61.60	3.93	64.72	4.01
	80	47.91	3.73	51.03	3.86	54.14	4.01	56.38	4.05	60.36	4.13	63.47	4.21
	85	46.71	3.91	49.82	4.05	52.92	4.20	55.16	4.25	59.13	4.33	62.23	4.42
	90	45.51	4.09	48.61	4.24	51.70	4.40	53.94	4.45	57.89	4.53	60.99	4.62
	95	44.21	4.27	47.29	4.43	50.37	4.59	**51.78**	**4.64**	56.53	4.73	59.61	4.83
	100	43.69	4.45	46.81	4.62	49.94	4.79	51.56	4.84	56.18	4.93	59.31	5.03
	105	43.17	4.64	46.34	4.81	49.50	4.98	51.33	5.04	55.84	5.13	59.01	5.24
	110	42.65	4.82	45.86	4.99	49.07	5.18	51.11	5.24	55.49	5.33	58.70	5.44
	115	42.13	5.00	45.38	5.18	48.64	5.37	50.88	5.43	55.15	5.53	58.40	5.65
	118	41.82	5.11	45.10	5.29	48.38	5.49	50.75	5.55	54.94	5.66	58.22	5.77
	122	41.71	5.25	45.00	5.45	48.29	5.64	50.70	5.71	54.87	5.82	57.57	5.87
49	-4	51.93	2.81	55.15	2.91	58.38	3.02	60.71	3.05	64.83	3.11	68.05	3.17
	0	51.90	2.84	55.12	2.94	58.35	3.05	60.67	3.08	64.79	3.14	68.02	3.20
	5	51.86	2.88	55.08	2.99	58.30	3.10	60.62	3.13	64.74	3.19	67.96	3.26
	10	51.82	2.93	55.04	3.03	58.25	3.14	60.58	3.18	64.69	3.24	67.91	3.30
	14	51.78	2.97	54.99	3.08	58.21	3.19	60.53	3.23	64.64	3.29	67.86	3.35
	20	51.74	3.01	54.95	3.12	58.17	3.24	60.49	3.27	64.59	3.33	67.81	3.40
	25	51.70	3.05	54.91	3.17	58.12	3.28	60.44	3.32	64.54	3.38	67.75	3.45
	30	51.66	3.10	54.87	3.21	58.08	3.33	60.39	3.37	64.49	3.43	67.70	3.50
	35	51.62	3.14	54.83	3.25	58.03	3.37	60.35	3.41	64.44	3.48	67.65	3.55
	40	51.58	3.18	54.78	3.30	57.99	3.42	60.30	3.46	64.40	3.52	67.60	3.59
	45	51.54	3.22	54.74	3.34	57.94	3.46	60.26	3.50	64.35	3.57	67.55	3.64
	50	51.50	3.27	54.70	3.39	57.90	3.51	60.21	3.55	64.30	3.62	67.49	3.69
	55	51.46	3.31	54.66	3.43	57.85	3.56	60.16	3.60	64.25	3.66	67.44	3.74
	60	51.42	3.35	54.62	3.47	57.81	3.60	60.12	3.64	64.20	3.71	67.39	3.79
	65	51.38	3.40	54.57	3.52	57.77	3.65	60.07	3.69	64.15	3.76	67.34	3.83
	70	51.34	3.44	54.53	3.56	57.72	3.69	60.02	3.74	64.10	3.81	67.29	3.88
	75	50.11	3.62	53.29	3.76	56.47	3.89	58.77	3.94	62.83	4.01	66.01	4.09
	80	48.87	3.81	52.05	3.95	55.22	4.09	57.51	4.14	61.57	4.22	64.74	4.30
	85	47.65	3.99	50.81	4.14	53.98	4.29	56.26	4.34	60.31	4.42	63.47	4.51
	90	46.42	4.18	49.58	4.33	52.74	4.49	55.02	4.54	59.05	4.63	62.21	4.72
	95	45.09	4.36	48.24	4.52	51.38	4.69	**52.82**	**4.74**	57.66	4.83	60.80	4.93
	100	44.56	4.55	47.75	4.72	50.94	4.89	52.59	4.95	57.31	5.04	60.49	5.14
	105	44.03	4.74	47.26	4.91	50.49	5.09	52.36	5.15	56.96	5.24	60.19	5.35
	110	43.50	4.92	46.78	5.10	50.05	5.29	52.13	5.35	56.60	5.45	59.88	5.56
	115	42.97	5.11	46.29	5.29	49.61	5.49	51.90	5.55	56.25	5.65	59.57	5.77
	118	42.65	5.22	46.00	5.41	49.34	5.61	51.76	5.67	56.04	5.78	59.18	5.87
	122	42.55	5.37	45.90	5.56	49.26	5.77	51.72	5.83	55.31	5.87	57.46	5.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 778: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	52.95	2.87	56.24	2.97	59.52	3.08	61.90	3.11	66.10	3.17	69.39	3.24
	0	52.92	2.90	56.20	3.00	59.49	3.11	61.87	3.15	66.06	3.21	69.35	3.27
	5	52.88	2.94	56.16	3.05	59.44	3.16	61.81	3.20	66.01	3.26	69.29	3.32
	10	52.83	2.99	56.12	3.10	59.40	3.21	61.77	3.25	65.96	3.31	69.24	3.37
	14	52.79	3.03	56.07	3.14	59.35	3.26	61.72	3.29	65.91	3.36	69.19	3.42
	20	52.75	3.07	56.03	3.19	59.31	3.30	61.67	3.34	65.86	3.40	69.14	3.47
	25	52.71	3.12	55.99	3.23	59.26	3.35	61.63	3.39	65.81	3.45	69.08	3.52
	30	52.67	3.16	55.94	3.28	59.22	3.40	61.58	3.44	65.76	3.50	69.03	3.57
	35	52.63	3.21	55.90	3.32	59.17	3.44	61.53	3.48	65.71	3.55	68.98	3.62
	40	52.59	3.25	55.86	3.37	59.13	3.49	61.48	3.53	65.66	3.60	68.92	3.67
	45	52.55	3.29	55.82	3.41	59.08	3.54	61.44	3.58	65.61	3.64	68.87	3.72
	50	52.51	3.34	55.77	3.46	59.04	3.58	61.39	3.62	65.56	3.69	68.82	3.77
	55	52.47	3.38	55.73	3.50	58.99	3.63	61.34	3.67	65.51	3.74	68.77	3.82
	60	52.43	3.42	55.69	3.55	58.94	3.68	61.30	3.72	65.46	3.79	68.71	3.87
	65	52.39	3.47	55.65	3.59	58.90	3.72	61.25	3.77	65.41	3.84	68.66	3.91
	70	52.35	3.51	55.60	3.64	58.85	3.77	61.20	3.81	65.36	3.89	68.61	3.96
	75	51.09	3.70	54.33	3.83	57.58	3.97	59.92	4.02	64.06	4.10	67.31	4.18
	80	49.83	3.89	53.07	4.03	56.30	4.18	58.64	4.23	62.77	4.30	66.01	4.39
	85	48.58	4.08	51.81	4.23	55.04	4.38	57.37	4.43	61.49	4.51	64.72	4.61
	90	47.33	4.27	50.55	4.42	53.77	4.58	56.10	4.64	60.21	4.72	63.43	4.82
	95	45.98	4.46	49.18	4.62	52.39	4.79	**53.86**	**4.84**	58.79	4.93	62.00	5.03
	100	45.44	4.65	48.69	4.82	51.94	4.99	53.62	5.05	58.43	5.14	61.68	5.25
	105	44.90	4.84	48.19	5.01	51.48	5.19	53.39	5.25	58.07	5.35	61.37	5.46
	110	44.35	5.02	47.70	5.21	51.03	5.40	53.15	5.46	57.72	5.56	61.05	5.67
	115	43.81	5.21	47.20	5.40	50.58	5.60	52.92	5.67	57.36	5.77	60.53	5.87
	118	43.49	5.33	46.90	5.52	50.31	5.72	52.78	5.79	56.85	5.87	59.04	5.87
	122	43.38	5.48	46.80	5.68	50.05	5.87	52.02	5.87	55.19	5.87	57.36	5.87
51	-4	53.97	2.92	57.32	3.03	60.67	3.14	63.09	3.18	67.37	3.24	70.72	3.30
	0	53.94	2.96	57.29	3.06	60.64	3.18	63.06	3.21	67.34	3.27	70.69	3.34
	5	53.89	3.00	57.24	3.11	60.59	3.23	63.00	3.26	67.28	3.33	70.63	3.39
	10	53.85	3.05	57.20	3.16	60.54	3.28	62.96	3.31	67.23	3.38	70.57	3.44
	14	53.81	3.09	57.15	3.21	60.49	3.32	62.91	3.36	67.18	3.42	70.52	3.49
	20	53.77	3.14	57.11	3.25	60.45	3.37	62.86	3.41	67.13	3.47	70.47	3.54
	25	53.73	3.18	57.06	3.30	60.40	3.42	62.81	3.46	67.08	3.52	70.41	3.59
	30	53.69	3.23	57.02	3.34	60.36	3.47	62.76	3.51	67.02	3.57	70.36	3.64
	35	53.65	3.27	56.98	3.39	60.31	3.51	62.72	3.55	66.97	3.62	70.30	3.69
	40	53.60	3.32	56.93	3.44	60.26	3.56	62.67	3.60	66.92	3.67	70.25	3.74
	45	53.56	3.36	56.89	3.48	60.22	3.61	62.62	3.65	66.87	3.72	70.20	3.79
	50	53.52	3.40	56.85	3.53	60.17	3.66	62.57	3.70	66.82	3.77	70.14	3.84
	55	53.48	3.45	56.80	3.57	60.12	3.71	62.52	3.75	66.77	3.82	70.09	3.89
	60	53.44	3.49	56.76	3.62	60.08	3.75	62.48	3.80	66.72	3.87	70.04	3.95
	65	53.40	3.54	56.72	3.67	60.03	3.80	62.43	3.84	66.67	3.92	69.98	4.00
	70	53.36	3.58	56.67	3.71	59.99	3.85	62.38	3.89	66.61	3.97	69.93	4.05
	75	52.07	3.78	55.38	3.91	58.69	4.06	61.07	4.10	65.30	4.18	68.60	4.26
	80	50.79	3.97	54.09	4.11	57.39	4.26	59.77	4.31	63.98	4.39	67.28	4.48
	85	49.52	4.16	52.81	4.31	56.10	4.47	58.47	4.52	62.68	4.61	65.96	4.70
	90	48.25	4.36	51.53	4.51	54.81	4.68	57.18	4.73	61.37	4.82	64.65	4.92
	95	46.86	4.55	50.13	4.71	53.39	4.89	**54.89**	**4.94**	59.92	5.04	63.19	5.14
	100	46.31	4.74	49.62	4.91	52.93	5.09	54.65	5.15	59.56	5.25	62.87	5.36
	105	45.76	4.93	49.12	5.12	52.47	5.30	54.41	5.36	59.19	5.46	62.55	5.57
	110	45.21	5.13	48.61	5.32	52.02	5.51	54.18	5.57	58.83	5.68	62.23	5.79
	115	44.66	5.32	48.11	5.52	51.56	5.72	53.94	5.78	58.26	5.87	60.47	5.87
	118	44.33	5.44	47.81	5.64	51.28	5.84	53.43	5.87	56.79	5.87	59.00	5.87
	122	44.21	5.59	47.70	5.80	50.00	5.87	51.89	5.87	55.16	5.87	57.26	5.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 779: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	54.98	2.98	58.40	3.09	61.81	3.21	64.28	3.24	68.64	3.30	72.06	3.37
	0	54.95	3.02	58.37	3.13	61.78	3.24	64.25	3.28	68.61	3.34	72.02	3.41
	5	54.91	3.07	58.32	3.18	61.73	3.29	64.19	3.33	68.55	3.39	71.96	3.46
	10	54.87	3.11	58.28	3.22	61.68	3.34	64.14	3.38	68.50	3.44	71.91	3.51
	14	54.83	3.16	58.23	3.27	61.64	3.39	64.09	3.43	68.45	3.49	71.85	3.56
	20	54.78	3.20	58.19	3.32	61.59	3.44	64.05	3.48	68.39	3.54	71.80	3.62
	25	54.74	3.25	58.14	3.37	61.54	3.49	64.00	3.53	68.34	3.59	71.74	3.67
	30	54.70	3.29	58.10	3.41	61.49	3.54	63.95	3.58	68.29	3.64	71.69	3.72
	35	54.66	3.34	58.05	3.46	61.45	3.59	63.90	3.63	68.24	3.69	71.63	3.77
	40	54.62	3.38	58.01	3.51	61.40	3.63	63.85	3.68	68.18	3.74	71.58	3.82
	45	54.57	3.43	57.96	3.55	61.35	3.68	63.80	3.73	68.13	3.80	71.52	3.87
	50	54.53	3.47	57.92	3.60	61.31	3.73	63.75	3.77	68.08	3.85	71.47	3.92
	55	54.49	3.52	57.88	3.65	61.26	3.78	63.70	3.82	68.03	3.90	71.41	3.97
	60	54.45	3.56	57.83	3.69	61.21	3.83	63.65	3.87	67.98	3.95	71.36	4.03
	65	54.41	3.61	57.79	3.74	61.17	3.88	63.61	3.92	67.92	4.00	71.30	4.08
	70	54.37	3.65	57.74	3.79	61.12	3.93	63.56	3.97	67.87	4.05	71.25	4.13
	75	53.06	3.85	56.43	3.99	59.79	4.14	62.23	4.19	66.53	4.26	69.90	4.35
	80	51.75	4.05	55.11	4.20	58.47	4.35	60.90	4.40	65.19	4.48	68.55	4.57
	85	50.45	4.25	53.80	4.40	57.16	4.56	59.58	4.61	63.86	4.70	67.21	4.80
	90	49.16	4.44	52.50	4.61	55.84	4.77	58.26	4.83	62.53	4.92	65.87	5.02
	95	47.75	4.64	51.08	4.81	54.40	4.99	**55.93**	**5.04**	61.05	5.14	64.38	5.24
	100	47.19	4.84	50.56	5.01	53.93	5.20	55.68	5.26	60.68	5.36	64.05	5.46
	105	46.62	5.03	50.05	5.22	53.47	5.41	55.44	5.47	60.31	5.57	63.73	5.69
	110	46.06	5.23	49.53	5.42	53.00	5.62	55.20	5.69	59.94	5.79	62.97	5.87
	115	45.50	5.43	49.02	5.63	52.53	5.83	54.68	5.87	58.17	5.87	60.40	5.87
	118	45.16	5.55	48.71	5.75	51.46	5.87	53.36	5.87	56.73	5.87	58.87	5.87
	122	45.05	5.71	48.27	5.87	49.94	5.87	51.85	5.87	55.04	5.87	57.25	5.87
53	-4	56.00	3.04	59.48	3.15	62.96	3.27	65.47	3.31	69.92	3.37	73.39	3.44
	0	55.97	3.08	59.45	3.19	62.93	3.31	65.44	3.34	69.88	3.41	73.35	3.47
	5	55.93	3.13	59.40	3.24	62.87	3.36	65.38	3.40	69.82	3.46	73.29	3.53
	10	55.88	3.17	59.35	3.29	62.83	3.41	65.33	3.45	69.77	3.51	73.24	3.58
	14	55.84	3.22	59.31	3.34	62.78	3.46	65.28	3.50	69.71	3.56	73.18	3.64
	20	55.80	3.27	59.26	3.38	62.73	3.51	65.23	3.55	69.66	3.61	73.13	3.69
	25	55.76	3.31	59.22	3.43	62.68	3.56	65.18	3.60	69.61	3.67	73.07	3.74
	30	55.71	3.36	59.17	3.48	62.63	3.61	65.13	3.65	69.55	3.72	73.01	3.79
	35	55.67	3.40	59.13	3.53	62.59	3.66	65.08	3.70	69.50	3.77	72.96	3.84
	40	55.63	3.45	59.08	3.58	62.54	3.71	65.03	3.75	69.45	3.82	72.90	3.90
	45	55.59	3.50	59.04	3.62	62.49	3.76	64.98	3.80	69.39	3.87	72.85	3.95
	50	55.54	3.54	58.99	3.67	62.44	3.81	64.93	3.85	69.34	3.92	72.79	4.00
	55	55.50	3.59	58.95	3.72	62.39	3.86	64.88	3.90	69.29	3.97	72.74	4.05
	60	55.46	3.64	58.90	3.77	62.35	3.91	64.83	3.95	69.24	4.02	72.68	4.11
	65	55.42	3.68	58.86	3.82	62.30	3.95	64.78	4.00	69.18	4.08	72.62	4.16
	70	55.37	3.73	58.81	3.86	62.25	4.00	64.73	4.05	69.13	4.13	72.57	4.21
	75	54.04	3.93	57.47	4.07	60.90	4.22	63.38	4.27	67.76	4.35	71.19	4.44
	80	52.71	4.13	56.13	4.28	59.55	4.44	62.02	4.49	66.40	4.57	69.82	4.66
	85	51.39	4.33	54.80	4.49	58.21	4.65	60.68	4.71	65.04	4.79	68.45	4.89
	90	50.07	4.53	53.47	4.70	56.88	4.87	59.34	4.92	63.69	5.02	67.09	5.12
	95	48.63	4.73	52.02	4.91	55.41	5.08	**56.96**	**5.14**	62.19	5.24	65.57	5.35
	100	48.06	4.93	51.50	5.11	54.93	5.30	56.72	5.36	61.81	5.46	65.24	5.57
	105	47.49	5.14	50.97	5.32	54.46	5.52	56.47	5.58	61.43	5.69	64.91	5.80
	110	46.91	5.34	50.45	5.53	53.98	5.73	56.22	5.80	60.64	5.87	62.87	5.87
	115	46.34	5.54	49.92	5.74	52.78	5.87	54.58	5.87	58.10	5.87	60.33	5.87
	118	46.00	5.66	49.61	5.86	51.38	5.87	53.28	5.87	56.67	5.87	58.83	5.87
	122	45.88	5.82	48.20	5.87	49.89	5.87	51.81	5.87	55.02	5.87	57.16	5.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 780: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	57.02	3.10	60.56	3.22	64.10	3.33	66.66	3.37	71.19	3.43	74.73	3.50
	0	56.99	3.14	60.53	3.25	64.07	3.37	66.63	3.41	71.15	3.47	74.69	3.54
	5	56.94	3.19	60.48	3.30	64.02	3.42	66.57	3.46	71.09	3.53	74.63	3.60
	10	56.90	3.23	60.43	3.35	63.97	3.47	66.52	3.51	71.04	3.58	74.57	3.65
	14	56.86	3.28	60.39	3.40	63.92	3.52	66.47	3.57	70.98	3.63	74.51	3.71
	20	56.81	3.33	60.34	3.45	63.87	3.58	66.42	3.62	70.93	3.68	74.46	3.76
	25	56.77	3.38	60.30	3.50	63.82	3.63	66.37	3.67	70.87	3.74	74.40	3.81
	30	56.73	3.42	60.25	3.55	63.77	3.68	66.32	3.72	70.82	3.79	74.34	3.87
	35	56.68	3.47	60.20	3.60	63.72	3.73	66.27	3.77	70.77	3.84	74.29	3.92
	40	56.64	3.52	60.16	3.65	63.68	3.78	66.22	3.82	70.71	3.89	74.23	3.97
	45	56.60	3.56	60.11	3.69	63.63	3.83	66.17	3.87	70.66	3.95	74.17	4.02
	50	56.55	3.61	60.07	3.74	63.58	3.88	66.11	3.92	70.60	4.00	74.11	4.08
	55	56.51	3.66	60.02	3.79	63.53	3.93	66.06	3.98	70.55	4.05	74.06	4.13
	60	56.47	3.71	59.97	3.84	63.48	3.98	66.01	4.03	70.49	4.10	74.00	4.18
	65	56.42	3.75	59.93	3.89	63.43	4.03	65.96	4.08	70.44	4.15	73.94	4.24
	70	56.38	3.80	59.88	3.94	63.38	4.08	65.91	4.13	70.39	4.21	73.89	4.29
	75	55.02	4.00	58.52	4.15	62.01	4.30	64.53	4.35	68.99	4.43	72.49	4.52
	80	53.67	4.21	57.15	4.36	60.64	4.52	63.15	4.57	67.60	4.66	71.09	4.75
	85	52.32	4.41	55.80	4.58	59.27	4.74	61.78	4.80	66.22	4.89	69.70	4.99
	90	50.98	4.62	54.44	4.79	57.91	4.96	60.42	5.02	64.85	5.11	68.31	5.22
	95	49.52	4.82	52.97	5.00	56.42	5.18	**58.00**	**5.24**	63.32	5.34	66.77	5.45
	100	48.93	5.03	52.43	5.21	55.93	5.40	57.75	5.47	62.93	5.57	66.43	5.68
	105	48.35	5.23	51.90	5.43	55.45	5.62	57.50	5.69	62.54	5.79	65.64	5.87
	110	47.77	5.44	51.37	5.64	54.96	5.84	56.85	5.87	60.61	5.87	62.86	5.87
	115	47.18	5.64	50.83	5.85	52.76	5.87	54.57	5.87	58.01	5.87	60.28	5.87
	118	46.84	5.77	49.58	5.87	51.30	5.87	53.21	5.87	56.53	5.87	58.80	5.87
	122	46.25	5.87	48.11	5.87	49.84	5.87	51.68	5.87	54.91	5.87	57.07	5.87
55	-4	57.87	3.16	61.47	3.27	65.06	3.39	67.66	3.43	72.25	3.50	75.85	3.57
	0	57.84	3.19	61.43	3.31	65.03	3.43	67.62	3.47	72.21	3.53	75.80	3.60
	5	57.79	3.24	61.38	3.36	64.97	3.49	67.57	3.53	72.15	3.59	75.74	3.66
	10	57.75	3.29	61.34	3.41	64.92	3.54	67.51	3.58	72.10	3.64	75.68	3.72
	14	57.71	3.34	61.29	3.46	64.87	3.59	67.46	3.63	72.04	3.70	75.63	3.77
	20	57.66	3.39	61.24	3.51	64.83	3.64	67.41	3.68	71.99	3.75	75.57	3.83
	25	57.62	3.44	61.20	3.56	64.78	3.69	67.36	3.73	71.93	3.80	75.51	3.88
	30	57.57	3.48	61.15	3.61	64.73	3.74	67.31	3.79	71.88	3.86	75.45	3.93
	35	57.53	3.53	61.10	3.66	64.68	3.79	67.26	3.84	71.82	3.91	75.40	3.99
	40	57.49	3.58	61.06	3.71	64.63	3.85	67.21	3.89	71.77	3.96	75.34	4.04
	45	57.44	3.63	61.01	3.76	64.58	3.90	67.15	3.94	71.71	4.02	75.28	4.10
	50	57.40	3.68	60.96	3.81	64.53	3.95	67.10	3.99	71.66	4.07	75.22	4.15
	55	57.35	3.72	60.92	3.86	64.48	4.00	67.05	4.05	71.60	4.12	75.16	4.21
	60	57.31	3.77	60.87	3.91	64.43	4.05	67.00	4.10	71.55	4.18	75.11	4.26
	65	57.27	3.82	60.82	3.96	64.38	4.10	66.95	4.15	71.49	4.23	75.05	4.31
	70	57.22	3.87	60.78	4.01	64.33	4.16	66.90	4.20	71.44	4.28	74.99	4.37
	75	55.85	4.08	59.39	4.23	62.94	4.38	65.50	4.43	70.03	4.51	73.57	4.60
	80	54.47	4.29	58.00	4.44	61.54	4.60	64.10	4.66	68.61	4.74	72.15	4.84
	85	53.10	4.49	56.63	4.66	60.16	4.83	62.71	4.88	67.21	4.97	70.74	5.07
	90	51.74	4.70	55.26	4.87	58.78	5.05	61.32	5.11	65.81	5.21	69.33	5.31
	95	50.26	4.91	53.76	5.09	57.26	5.28	**58.87**	**5.34**	64.26	5.44	67.76	5.55
	100	49.67	5.12	53.22	5.31	56.77	5.50	58.61	5.56	63.87	5.67	67.42	5.78
	105	49.07	5.33	52.68	5.52	56.27	5.72	58.35	5.79	63.16	5.87	65.41	5.87
	110	48.48	5.54	52.13	5.74	55.03	5.87	56.65	5.87	60.41	5.87	62.67	5.87
	115	47.89	5.75	50.81	5.87	52.60	5.87	54.41	5.87	57.86	5.87	60.05	5.87
	118	47.53	5.87	49.42	5.87	51.16	5.87	53.08	5.87	56.41	5.87	58.59	5.87
	122	46.09	5.87	47.97	5.87	49.65	5.87	51.58	5.87	54.82	5.87	56.91	5.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 781: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	58.73	3.21	62.37	3.33	66.02	3.45	68.65	3.49	73.31	3.56	76.96	3.63
	0	58.69	3.25	62.34	3.37	65.98	3.49	68.62	3.53	73.27	3.60	76.92	3.67
	5	58.65	3.30	62.29	3.42	65.93	3.55	68.56	3.59	73.21	3.65	76.86	3.73
	10	58.60	3.35	62.24	3.47	65.88	3.60	68.51	3.64	73.16	3.71	76.80	3.78
	14	58.56	3.40	62.19	3.52	65.83	3.65	68.46	3.69	73.10	3.76	76.74	3.84
	20	58.51	3.45	62.15	3.57	65.78	3.70	68.40	3.75	73.05	3.82	76.68	3.89
	25	58.47	3.50	62.10	3.62	65.73	3.76	68.35	3.80	72.99	3.87	76.62	3.95
	30	58.42	3.54	62.05	3.67	65.68	3.81	68.30	3.85	72.94	3.92	76.56	4.00
	35	58.38	3.59	62.00	3.72	65.63	3.86	68.25	3.91	72.88	3.98	76.51	4.06
	40	58.33	3.64	61.96	3.78	65.58	3.91	68.20	3.96	72.82	4.03	76.45	4.11
	45	58.29	3.69	61.91	3.83	65.53	3.97	68.14	4.01	72.77	4.09	76.39	4.17
	50	58.24	3.74	61.86	3.88	65.48	4.02	68.09	4.06	72.71	4.14	76.33	4.22
	55	58.20	3.79	61.81	3.93	65.43	4.07	68.04	4.12	72.66	4.19	76.27	4.28
	60	58.15	3.84	61.77	3.98	65.38	4.12	67.99	4.17	72.60	4.25	76.21	4.33
	65	58.11	3.89	61.72	4.03	65.33	4.18	67.93	4.22	72.55	4.30	76.15	4.39
	70	58.07	3.94	61.67	4.08	65.28	4.23	67.88	4.28	72.49	4.36	76.10	4.44
	75	56.67	4.15	60.27	4.30	63.86	4.46	66.46	4.51	71.06	4.59	74.65	4.68
	80	55.27	4.36	58.86	4.52	62.45	4.68	65.04	4.74	69.62	4.83	73.21	4.92
	85	53.89	4.57	57.47	4.74	61.04	4.91	63.63	4.97	68.20	5.06	71.78	5.16
	90	52.50	4.78	56.07	4.96	59.64	5.14	62.22	5.20	66.78	5.30	70.35	5.40
	95	51.00	5.00	54.55	5.18	58.10	5.37	**59.73**	**5.43**	65.21	5.53	68.76	5.64
	100	50.40	5.21	54.00	5.40	57.60	5.60	59.47	5.66	64.81	5.77	68.29	5.87
	105	49.80	5.42	53.45	5.62	57.10	5.82	59.01	5.87	63.01	5.87	65.28	5.87
	110	49.20	5.63	52.90	5.84	54.92	5.87	56.54	5.87	60.21	5.87	62.50	5.87
	115	48.60	5.85	50.71	5.87	52.44	5.87	54.25	5.87	57.72	5.87	59.92	5.87
	118	47.42	5.87	49.33	5.87	51.02	5.87	52.95	5.87	56.28	5.87	58.40	5.87
	122	45.99	5.87	47.84	5.87	49.54	5.87	51.40	5.87	54.64	5.87	56.75	5.87
57	-4	59.58	3.27	63.28	3.39	66.98	3.51	69.65	3.55	74.38	3.62	78.08	3.69
	0	59.55	3.30	63.24	3.42	66.94	3.55	69.61	3.59	74.34	3.66	78.04	3.73
	5	59.50	3.36	63.19	3.48	66.89	3.61	69.56	3.65	74.28	3.72	77.97	3.79
	10	59.45	3.41	63.14	3.53	66.84	3.66	69.50	3.70	74.22	3.77	77.91	3.85
	14	59.41	3.46	63.10	3.58	66.78	3.71	69.45	3.76	74.16	3.83	77.85	3.90
	20	59.36	3.51	63.05	3.63	66.73	3.77	69.40	3.81	74.11	3.88	77.79	3.96
	25	59.32	3.56	63.00	3.69	66.68	3.82	69.34	3.86	74.05	3.94	77.73	4.02
	30	59.27	3.61	62.95	3.74	66.63	3.87	69.29	3.92	73.99	3.99	77.67	4.07
	35	59.22	3.66	62.90	3.79	66.58	3.93	69.24	3.97	73.94	4.05	77.62	4.13
	40	59.18	3.71	62.85	3.84	66.53	3.98	69.18	4.03	73.88	4.10	77.56	4.18
	45	59.13	3.76	62.81	3.89	66.48	4.03	69.13	4.08	73.82	4.16	77.50	4.24
	50	59.09	3.80	62.76	3.94	66.43	4.09	69.08	4.13	73.77	4.21	77.44	4.30
	55	59.04	3.85	62.71	4.00	66.38	4.14	69.03	4.19	73.71	4.27	77.38	4.35
	60	59.00	3.90	62.66	4.05	66.33	4.19	68.97	4.24	73.65	4.32	77.32	4.41
	65	58.95	3.95	62.61	4.10	66.28	4.25	68.92	4.30	73.60	4.38	77.26	4.47
	70	58.91	4.00	62.57	4.15	66.22	4.30	68.87	4.35	73.54	4.43	77.20	4.52
	75	57.49	4.22	61.14	4.37	64.79	4.53	67.42	4.59	72.09	4.67	75.74	4.77
	80	56.07	4.44	59.71	4.60	63.35	4.77	65.98	4.82	70.63	4.91	74.27	5.01
	85	54.67	4.65	58.30	4.82	61.93	5.00	64.55	5.05	69.19	5.15	72.82	5.25
	90	53.26	4.87	56.88	5.05	60.51	5.23	63.12	5.29	67.75	5.39	71.37	5.50
	95	51.74	5.08	55.34	5.27	58.95	5.46	**60.60**	**5.52**	66.16	5.63	69.76	5.74
	100	51.13	5.30	54.78	5.49	58.44	5.69	60.34	5.76	65.75	5.87	68.13	5.87
	105	50.52	5.52	54.23	5.72	57.34	5.87	58.87	5.87	62.78	5.87	65.06	5.87
	110	49.91	5.73	53.04	5.87	54.72	5.87	56.35	5.87	60.13	5.87	62.33	5.87
	115	48.64	5.87	50.61	5.87	52.29	5.87	54.11	5.87	57.58	5.87	59.70	5.87
	118	47.24	5.87	49.18	5.87	50.89	5.87	52.82	5.87	56.08	5.87	58.30	5.87
	122	45.84	5.87	47.70	5.87	49.44	5.87	51.30	5.87	54.48	5.87	56.59	5.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 782: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	60.43	3.32	64.18	3.45	67.94	3.57	70.65	3.61	75.44	3.68	79.20	3.75
	0	60.40	3.36	64.15	3.48	67.90	3.61	70.61	3.65	75.40	3.72	79.15	3.80
	5	60.35	3.42	64.10	3.54	67.84	3.67	70.55	3.71	75.34	3.78	79.09	3.86
	10	60.30	3.47	64.05	3.59	67.79	3.72	70.50	3.77	75.28	3.84	79.03	3.91
	14	60.26	3.52	64.00	3.64	67.74	3.78	70.44	3.82	75.22	3.89	78.97	3.97
	20	60.21	3.57	63.95	3.70	67.69	3.83	70.39	3.88	75.17	3.95	78.91	4.03
	25	60.16	3.62	63.90	3.75	67.64	3.89	70.34	3.93	75.11	4.00	78.85	4.08
	30	60.12	3.67	63.85	3.80	67.58	3.94	70.28	3.99	75.05	4.06	78.79	4.14
	35	60.07	3.72	63.80	3.85	67.53	3.99	70.23	4.04	74.99	4.12	78.73	4.20
	40	60.03	3.77	63.75	3.91	67.48	4.05	70.17	4.10	74.94	4.17	78.67	4.26
	45	59.98	3.82	63.70	3.96	67.43	4.10	70.12	4.15	74.88	4.23	78.60	4.31
	50	59.93	3.87	63.66	4.01	67.38	4.16	70.07	4.21	74.82	4.28	78.54	4.37
	55	59.89	3.92	63.61	4.06	67.33	4.21	70.01	4.26	74.77	4.34	78.48	4.43
	60	59.84	3.97	63.56	4.12	67.27	4.27	69.96	4.32	74.71	4.40	78.42	4.48
	65	59.80	4.02	63.51	4.17	67.22	4.32	69.91	4.37	74.65	4.45	78.36	4.54
	70	59.75	4.07	63.46	4.22	67.17	4.37	69.85	4.42	74.59	4.51	78.30	4.60
	75	58.31	4.29	62.01	4.45	65.72	4.61	68.39	4.66	73.12	4.75	76.82	4.85
	80	56.87	4.51	60.57	4.68	64.26	4.85	66.93	4.90	71.64	4.99	75.34	5.09
	85	55.45	4.73	59.13	4.90	62.82	5.08	65.48	5.14	70.18	5.24	73.87	5.34
	90	54.02	4.95	57.70	5.13	61.37	5.32	64.03	5.38	68.72	5.48	72.40	5.59
	95	52.48	5.17	56.13	5.36	59.79	5.55	**61.47**	**5.62**	67.10	5.72	70.76	5.84
	100	51.86	5.39	55.57	5.59	59.27	5.79	61.20	5.86	65.57	5.87	67.86	5.87
	105	51.24	5.61	55.00	5.81	57.20	5.87	58.63	5.87	62.65	5.87	64.85	5.87
	110	50.62	5.83	52.91	5.87	54.62	5.87	56.25	5.87	59.95	5.87	62.16	5.87
	115	48.52	5.87	50.43	5.87	52.13	5.87	53.96	5.87	57.35	5.87	59.58	5.87
	118	47.14	5.87	49.02	5.87	50.76	5.87	52.62	5.87	55.97	5.87	58.12	5.87
	122	45.70	5.87	47.58	5.87	49.26	5.87	51.12	5.87	54.31	5.87	56.44	5.87
59	-4	61.28	3.38	65.09	3.50	68.89	3.63	71.64	3.67	76.51	3.74	80.31	3.82
	0	61.25	3.42	65.05	3.54	68.86	3.67	71.60	3.71	76.46	3.78	80.27	3.86
	5	61.20	3.47	65.00	3.60	68.80	3.73	71.54	3.77	76.40	3.84	80.20	3.92
	10	61.15	3.52	64.95	3.65	68.75	3.79	71.49	3.83	76.34	3.90	80.14	3.98
	14	61.11	3.58	64.90	3.71	68.70	3.84	71.44	3.89	76.28	3.96	80.08	4.04
	20	61.06	3.63	64.85	3.76	68.64	3.90	71.38	3.94	76.23	4.02	80.02	4.10
	25	61.01	3.68	64.80	3.81	68.59	3.95	71.33	4.00	76.17	4.07	79.96	4.15
	30	60.97	3.73	64.75	3.87	68.54	4.01	71.27	4.05	76.11	4.13	79.90	4.21
	35	60.92	3.78	64.70	3.92	68.49	4.06	71.22	4.11	76.05	4.19	79.84	4.27
	40	60.87	3.83	64.65	3.97	68.43	4.12	71.16	4.16	75.99	4.24	79.77	4.33
	45	60.83	3.88	64.60	4.03	68.38	4.17	71.11	4.22	75.94	4.30	79.71	4.39
	50	60.78	3.94	64.55	4.08	68.33	4.23	71.05	4.28	75.88	4.36	79.65	4.44
	55	60.73	3.99	64.50	4.13	68.28	4.28	71.00	4.33	75.82	4.41	79.59	4.50
	60	60.69	4.04	64.45	4.19	68.22	4.34	70.95	4.39	75.76	4.47	79.53	4.56
	65	60.64	4.09	64.41	4.24	68.17	4.39	70.89	4.44	75.70	4.53	79.47	4.62
	70	60.59	4.14	64.36	4.29	68.12	4.45	70.84	4.50	75.64	4.58	79.41	4.68
	75	59.13	4.36	62.89	4.52	66.64	4.69	69.35	4.74	74.15	4.83	77.90	4.93
	80	57.68	4.59	61.42	4.75	65.17	4.93	67.87	4.99	72.65	5.08	76.40	5.18
	85	56.23	4.81	59.97	4.99	63.70	5.17	66.40	5.23	71.17	5.33	74.91	5.43
	90	54.79	5.03	58.51	5.22	62.24	5.41	64.93	5.47	69.69	5.57	73.42	5.69
	95	53.22	5.26	56.92	5.45	60.63	5.65	**62.33**	**5.71**	68.05	5.82	70.90	5.87
	100	52.59	5.48	56.35	5.68	59.91	5.87	61.12	5.87	65.40	5.87	67.70	5.87
	105	51.96	5.70	55.40	5.87	57.06	5.87	58.50	5.87	62.53	5.87	64.74	5.87
	110	50.82	5.87	52.77	5.87	54.43	5.87	56.07	5.87	59.77	5.87	62.00	5.87
	115	48.40	5.87	50.26	5.87	51.99	5.87	53.82	5.87	57.23	5.87	59.38	5.87
	118	47.04	5.87	48.95	5.87	50.64	5.87	52.50	5.87	55.78	5.87	57.94	5.87
	122	45.62	5.87	47.46	5.87	49.17	5.87	51.03	5.87	54.15	5.87	56.30	5.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 783: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	47.34	5.87	49.01	5.87	50.87	5.87	54.00	5.87	56.15	5.87
61	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	47.34	5.87	49.01	5.87	50.87	5.87	54.00	5.87	56.15	5.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 784: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	47.34	5.87	49.01	5.87	50.87	5.87	54.00	5.87	56.15	5.87
63	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	47.34	5.87	49.01	5.87	50.87	5.87	54.00	5.87	56.15	5.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 785: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	47.34	5.87	49.01	5.87	50.87	5.87	54.00	5.87	56.15	5.87
65	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	45.94	5.87	49.01	5.87	50.87	5.87	51.38	5.87	50.95	5.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 786: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	47.34	5.87	49.01	5.87	50.87	5.87	54.00	5.87	56.15	5.87
67	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	47.34	5.87	49.01	5.87	50.87	5.87	54.00	5.87	56.15	5.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 787: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
68	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	47.34	5.87	49.01	5.87	50.87	5.87	54.00	5.87	56.15	5.87
69	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	47.34	5.87	49.01	5.87	50.87	5.87	54.00	5.87	56.15	5.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 788: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	47.34	5.87	49.01	5.87	50.87	5.87	54.00	5.87	56.15	5.87
71	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	47.34	5.87	49.01	5.87	50.87	5.87	54.00	5.87	56.15	5.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 789: KUMXB541A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	47.34	5.87	49.01	5.87	50.87	5.87	54.00	5.87	56.15	5.87
73	-4	62.13	3.44	65.99	3.56	69.85	3.69	72.64	3.73	77.57	3.80	81.43	3.88
	0	62.10	3.47	65.96	3.60	69.81	3.73	72.60	3.78	77.53	3.85	81.38	3.92
	5	62.05	3.53	65.90	3.66	69.76	3.79	72.54	3.84	77.46	3.91	81.32	3.99
	10	62.00	3.58	65.85	3.71	69.70	3.85	72.48	3.89	77.40	3.97	81.26	4.05
	14	61.95	3.64	65.80	3.77	69.65	3.91	72.43	3.95	77.35	4.02	81.19	4.11
	20	61.91	3.69	65.75	3.82	69.60	3.96	72.37	4.01	77.29	4.08	81.13	4.16
	25	61.86	3.74	65.70	3.88	69.54	4.02	72.32	4.06	77.23	4.14	81.07	4.22
	30	61.81	3.79	65.65	3.93	69.49	4.07	72.26	4.12	77.17	4.20	81.01	4.28
	35	61.77	3.84	65.60	3.98	69.44	4.13	72.21	4.18	77.11	4.26	80.95	4.34
	40	61.72	3.90	65.55	4.04	69.38	4.19	72.15	4.23	77.05	4.31	80.88	4.40
	45	61.67	3.95	65.50	4.09	69.33	4.24	72.10	4.29	76.99	4.37	80.82	4.46
	50	61.62	4.00	65.45	4.15	69.28	4.30	72.04	4.35	76.93	4.43	80.76	4.52
	55	61.58	4.05	65.40	4.20	69.23	4.35	71.99	4.40	76.87	4.49	80.70	4.58
	60	61.53	4.11	65.35	4.26	69.17	4.41	71.93	4.46	76.81	4.54	80.64	4.64
	65	61.48	4.16	65.30	4.31	69.12	4.47	71.88	4.52	76.76	4.60	80.57	4.70
	70	61.43	4.21	65.25	4.36	69.07	4.52	71.82	4.57	76.70	4.66	80.51	4.75
	75	59.96	4.44	63.76	4.60	67.57	4.77	70.32	4.82	75.18	4.91	78.99	5.01
	80	58.48	4.66	62.27	4.83	66.07	5.01	68.81	5.07	73.66	5.16	77.46	5.27
	85	57.01	4.89	60.80	5.07	64.59	5.25	67.32	5.32	72.16	5.41	75.95	5.52
	90	55.55	5.12	59.33	5.30	63.10	5.50	65.83	5.56	70.66	5.67	74.44	5.78
	95	53.96	5.35	57.72	5.54	61.48	5.74	**63.20**	**5.81**	68.41	5.87	70.70	5.87
	100	53.32	5.57	57.13	5.78	59.73	5.87	60.96	5.87	65.24	5.87	67.55	5.87
	105	52.69	5.80	55.23	5.87	56.93	5.87	58.37	5.87	62.31	5.87	64.53	5.87
	110	50.67	5.87	52.57	5.87	54.34	5.87	55.90	5.87	59.61	5.87	61.76	5.87
	115	48.29	5.87	50.18	5.87	51.85	5.87	53.61	5.87	57.10	5.87	59.27	5.87
	118	46.88	5.87	48.80	5.87	50.45	5.87	52.39	5.87	55.68	5.87	57.77	5.87
	122	45.49	5.87	47.34	5.87	49.01	5.87	50.87	5.87	54.00	5.87	56.15	5.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 790: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	1.02	21.61	1.06	22.88	1.10	23.79	1.11	25.41	1.13	26.67	1.15
	0	20.34	1.03	21.60	1.07	22.87	1.11	23.78	1.12	25.39	1.14	26.66	1.17
	5	20.32	1.05	21.59	1.09	22.85	1.13	23.76	1.14	25.37	1.16	26.63	1.19
	10	20.31	1.07	21.57	1.10	22.83	1.14	23.74	1.16	25.35	1.18	26.61	1.20
	14	20.29	1.08	21.55	1.12	22.81	1.16	23.72	1.17	25.33	1.20	26.59	1.22
	20	20.28	1.10	21.54	1.14	22.80	1.18	23.70	1.19	25.31	1.21	26.57	1.24
	25	20.26	1.11	21.52	1.15	22.78	1.19	23.69	1.21	25.29	1.23	26.55	1.26
	30	20.25	1.13	21.50	1.17	22.76	1.21	23.67	1.23	25.28	1.25	26.53	1.27
	35	20.23	1.14	21.49	1.18	22.74	1.23	23.65	1.24	25.26	1.27	26.51	1.29
	40	20.21	1.16	21.47	1.20	22.73	1.24	23.63	1.26	25.24	1.28	26.49	1.31
	45	20.20	1.17	21.45	1.22	22.71	1.26	23.61	1.28	25.22	1.30	26.47	1.33
	50	20.18	1.19	21.44	1.23	22.69	1.28	23.60	1.29	25.20	1.32	26.45	1.34
	55	20.17	1.20	21.42	1.25	22.67	1.29	23.58	1.31	25.18	1.33	26.43	1.36
	60	20.15	1.22	21.40	1.27	22.66	1.31	23.56	1.33	25.16	1.35	26.41	1.38
	65	20.14	1.24	21.39	1.28	22.64	1.33	23.54	1.34	25.14	1.37	26.39	1.40
	70	20.12	1.25	21.37	1.30	22.62	1.34	23.52	1.36	25.12	1.39	26.37	1.41
	75	19.64	1.32	20.88	1.37	22.13	1.42	23.03	1.43	24.62	1.46	25.87	1.49
	80	19.15	1.39	20.40	1.44	21.64	1.49	22.54	1.51	24.13	1.54	25.37	1.57
	85	18.67	1.45	19.91	1.51	21.15	1.56	22.05	1.58	23.64	1.61	24.88	1.64
	90	18.19	1.52	19.43	1.58	20.67	1.63	21.56	1.65	23.14	1.68	24.38	1.72
	95	17.67	1.59	18.90	1.65	20.14	1.71	**20.70**	**1.73**	22.60	1.76	23.83	1.79
	100	17.46	1.66	18.71	1.72	19.96	1.78	20.61	1.80	22.46	1.83	23.71	1.87
	105	17.26	1.72	18.52	1.79	19.79	1.85	20.52	1.87	22.32	1.91	23.59	1.95
	110	17.05	1.79	18.33	1.86	19.62	1.92	20.43	1.95	22.18	1.98	23.47	2.02
	115	16.84	1.86	18.14	1.93	19.44	2.00	20.34	2.02	22.05	2.06	23.35	2.10
	118	16.72	1.90	18.03	1.97	19.34	2.04	20.29	2.06	21.96	2.10	23.27	2.15
	122	16.67	1.95	17.99	2.03	19.30	2.10	20.27	2.12	21.94	2.16	23.25	2.21
19	-4	21.37	1.08	22.70	1.11	24.02	1.16	24.98	1.17	26.68	1.19	28.01	1.21
	0	21.36	1.09	22.68	1.13	24.01	1.17	24.97	1.18	26.66	1.20	27.99	1.23
	5	21.34	1.10	22.67	1.14	23.99	1.19	24.95	1.20	26.64	1.22	27.97	1.25
	10	21.32	1.12	22.65	1.16	23.97	1.20	24.93	1.22	26.62	1.24	27.95	1.27
	14	21.31	1.14	22.63	1.18	23.95	1.22	24.91	1.24	26.60	1.26	27.92	1.28
	20	21.29	1.15	22.61	1.20	23.94	1.24	24.89	1.25	26.58	1.28	27.90	1.30
	25	21.28	1.17	22.60	1.21	23.92	1.26	24.87	1.27	26.56	1.30	27.88	1.32
	30	21.26	1.19	22.58	1.23	23.90	1.27	24.85	1.29	26.54	1.31	27.86	1.34
	35	21.24	1.20	22.56	1.25	23.88	1.29	24.83	1.31	26.52	1.33	27.84	1.36
	40	21.23	1.22	22.54	1.26	23.86	1.31	24.82	1.32	26.50	1.35	27.82	1.38
	45	21.21	1.24	22.53	1.28	23.84	1.33	24.80	1.34	26.48	1.37	27.80	1.40
	50	21.19	1.25	22.51	1.30	23.83	1.34	24.78	1.36	26.46	1.39	27.78	1.41
	55	21.18	1.27	22.49	1.31	23.81	1.36	24.76	1.38	26.44	1.40	27.75	1.43
	60	21.16	1.28	22.48	1.33	23.79	1.38	24.74	1.40	26.42	1.42	27.73	1.45
	65	21.15	1.30	22.46	1.35	23.77	1.40	24.72	1.41	26.40	1.44	27.71	1.47
	70	21.13	1.32	22.44	1.37	23.75	1.41	24.70	1.43	26.38	1.46	27.69	1.49
	75	20.62	1.39	21.93	1.44	23.24	1.49	24.18	1.51	25.86	1.54	27.17	1.57
	80	20.11	1.46	21.42	1.51	22.72	1.57	23.67	1.59	25.34	1.62	26.64	1.65
	85	19.61	1.53	20.91	1.59	22.21	1.64	23.15	1.66	24.82	1.69	26.12	1.73
	90	19.10	1.60	20.40	1.66	21.70	1.72	22.64	1.74	24.30	1.77	25.60	1.81
	95	18.56	1.67	19.85	1.73	21.14	1.80	**21.74**	**1.82**	23.73	1.85	25.02	1.89
	100	18.34	1.74	19.65	1.81	20.96	1.87	21.64	1.89	23.58	1.93	24.89	1.97
	105	18.12	1.81	19.45	1.88	20.78	1.95	21.55	1.97	23.44	2.01	24.77	2.05
	110	17.90	1.89	19.25	1.95	20.60	2.03	21.45	2.05	23.29	2.09	24.64	2.13
	115	17.68	1.96	19.05	2.03	20.42	2.10	21.36	2.13	23.15	2.17	24.51	2.21
	118	17.55	2.00	18.93	2.07	20.31	2.15	21.30	2.17	23.06	2.21	24.44	2.26
	122	17.51	2.06	18.89	2.13	20.27	2.21	21.28	2.23	23.03	2.28	24.41	2.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 791: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.39	1.13	23.78	1.17	25.17	1.21	26.17	1.23	27.95	1.25	29.34	1.27
	0	22.38	1.14	23.77	1.18	25.16	1.23	26.16	1.24	27.93	1.26	29.32	1.29
	5	22.36	1.16	23.75	1.20	25.13	1.25	26.14	1.26	27.91	1.28	29.30	1.31
	10	22.34	1.18	23.73	1.22	25.12	1.26	26.12	1.28	27.89	1.30	29.28	1.33
	14	22.32	1.19	23.71	1.24	25.10	1.28	26.10	1.30	27.87	1.32	29.26	1.35
	20	22.31	1.21	23.69	1.26	25.08	1.30	26.08	1.32	27.85	1.34	29.23	1.37
	25	22.29	1.23	23.67	1.27	25.06	1.32	26.06	1.33	27.83	1.36	29.21	1.39
	30	22.27	1.25	23.66	1.29	25.04	1.34	26.04	1.35	27.81	1.38	29.19	1.41
	35	22.26	1.26	23.64	1.31	25.02	1.36	26.02	1.37	27.78	1.40	29.17	1.43
	40	22.24	1.28	23.62	1.33	25.00	1.37	26.00	1.39	27.76	1.42	29.14	1.45
	45	22.22	1.30	23.60	1.34	24.98	1.39	25.98	1.41	27.74	1.44	29.12	1.46
	50	22.20	1.31	23.58	1.36	24.96	1.41	25.96	1.43	27.72	1.45	29.10	1.48
	55	22.19	1.33	23.57	1.38	24.94	1.43	25.94	1.45	27.70	1.47	29.08	1.50
	60	22.17	1.35	23.55	1.40	24.92	1.45	25.92	1.47	27.68	1.49	29.05	1.52
	65	22.15	1.37	23.53	1.42	24.90	1.47	25.90	1.48	27.66	1.51	29.03	1.54
	70	22.14	1.38	23.51	1.43	24.89	1.49	25.88	1.50	27.64	1.53	29.01	1.56
	75	21.60	1.46	22.97	1.51	24.35	1.57	25.34	1.58	27.09	1.61	28.46	1.65
	80	21.07	1.53	22.44	1.59	23.81	1.65	24.79	1.66	26.54	1.70	27.91	1.73
	85	20.54	1.61	21.91	1.67	23.27	1.73	24.26	1.75	26.00	1.78	27.37	1.81
	90	20.01	1.68	21.38	1.74	22.74	1.81	23.72	1.83	25.46	1.86	26.82	1.90
	95	19.44	1.76	20.80	1.82	22.15	1.89	**22.77**	**1.91**	24.86	1.94	26.21	1.98
	100	19.21	1.83	20.59	1.90	21.96	1.97	22.67	1.99	24.71	2.03	26.08	2.07
	105	18.98	1.90	20.38	1.97	21.77	2.05	22.57	2.07	24.56	2.11	25.95	2.15
	110	18.75	1.98	20.17	2.05	21.58	2.13	22.48	2.15	24.40	2.19	25.82	2.24
	115	18.53	2.05	19.96	2.13	21.39	2.21	22.38	2.23	24.25	2.27	25.68	2.32
	118	18.39	2.10	19.83	2.18	21.27	2.25	22.32	2.28	24.16	2.32	25.60	2.37
	122	18.34	2.16	19.79	2.24	21.24	2.32	22.30	2.35	24.13	2.39	25.58	2.44
21	-4	23.41	1.18	24.86	1.23	26.31	1.27	27.36	1.29	29.22	1.31	30.68	1.34
	0	23.39	1.20	24.85	1.24	26.30	1.28	27.35	1.30	29.21	1.32	30.66	1.35
	5	23.37	1.22	24.83	1.26	26.28	1.31	27.33	1.32	29.18	1.35	30.63	1.37
	10	23.36	1.23	24.81	1.28	26.26	1.32	27.31	1.34	29.16	1.37	30.61	1.39
	14	23.34	1.25	24.79	1.30	26.24	1.34	27.29	1.36	29.14	1.39	30.59	1.41
	20	23.32	1.27	24.77	1.32	26.22	1.36	27.26	1.38	29.11	1.40	30.56	1.43
	25	23.30	1.29	24.75	1.33	26.20	1.38	27.24	1.40	29.09	1.42	30.54	1.45
	30	23.29	1.30	24.73	1.35	26.18	1.40	27.22	1.42	29.07	1.44	30.52	1.47
	35	23.27	1.32	24.71	1.37	26.16	1.42	27.20	1.44	29.05	1.46	30.49	1.49
	40	23.25	1.34	24.69	1.39	26.14	1.44	27.18	1.46	29.03	1.48	30.47	1.51
	45	23.23	1.36	24.68	1.41	26.12	1.46	27.16	1.48	29.00	1.50	30.45	1.53
	50	23.21	1.38	24.66	1.43	26.10	1.48	27.14	1.50	28.98	1.52	30.42	1.55
	55	23.20	1.39	24.64	1.45	26.08	1.50	27.12	1.52	28.96	1.54	30.40	1.58
	60	23.18	1.41	24.62	1.46	26.06	1.52	27.10	1.54	28.94	1.56	30.38	1.60
	65	23.16	1.43	24.60	1.48	26.04	1.54	27.08	1.55	28.91	1.58	30.35	1.62
	70	23.14	1.45	24.58	1.50	26.02	1.56	27.06	1.57	28.89	1.60	30.33	1.64
	75	22.59	1.53	24.02	1.58	25.45	1.64	26.49	1.66	28.32	1.69	29.76	1.72
	80	22.03	1.61	23.46	1.66	24.89	1.72	25.92	1.74	27.75	1.78	29.18	1.81
	85	21.48	1.68	22.90	1.74	24.33	1.81	25.36	1.83	27.18	1.86	28.61	1.90
	90	20.93	1.76	22.35	1.83	23.77	1.89	24.80	1.91	26.62	1.95	28.04	1.99
	95	20.33	1.84	21.74	1.91	23.16	1.98	**23.81**	**2.00**	25.99	2.04	27.41	2.08
	100	20.09	1.92	21.52	1.99	22.96	2.06	23.70	2.08	25.83	2.12	27.27	2.17
	105	19.85	2.00	21.30	2.07	22.76	2.14	23.60	2.17	25.67	2.21	27.13	2.25
	110	19.61	2.07	21.09	2.15	22.56	2.23	23.50	2.25	25.51	2.30	26.99	2.34
	115	19.37	2.15	20.87	2.23	22.36	2.31	23.39	2.34	25.36	2.38	26.85	2.43
	118	19.23	2.20	20.73	2.28	22.24	2.36	23.33	2.39	25.26	2.43	26.77	2.48
	122	19.18	2.26	20.69	2.34	22.20	2.43	23.31	2.46	25.23	2.50	26.74	2.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 792: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.43	1.24	25.94	1.28	27.46	1.33	28.55	1.34	30.49	1.37	32.01	1.40
	0	24.41	1.25	25.93	1.30	27.44	1.34	28.54	1.36	30.48	1.38	31.99	1.41
	5	24.39	1.27	25.91	1.32	27.42	1.37	28.52	1.38	30.45	1.41	31.97	1.44
	10	24.37	1.29	25.89	1.34	27.40	1.39	28.49	1.40	30.43	1.43	31.94	1.46
	14	24.35	1.31	25.87	1.36	27.38	1.41	28.47	1.42	30.41	1.45	31.92	1.48
	20	24.34	1.33	25.85	1.38	27.36	1.43	28.45	1.44	30.38	1.47	31.89	1.50
	25	24.32	1.35	25.83	1.40	27.34	1.45	28.43	1.46	30.36	1.49	31.87	1.52
	30	24.30	1.36	25.81	1.41	27.32	1.47	28.41	1.48	30.34	1.51	31.84	1.54
	35	24.28	1.38	25.79	1.43	27.30	1.49	28.39	1.50	30.31	1.53	31.82	1.56
	40	24.26	1.40	25.77	1.45	27.28	1.51	28.36	1.52	30.29	1.55	31.80	1.58
	45	24.24	1.42	25.75	1.47	27.25	1.53	28.34	1.54	30.27	1.57	31.77	1.60
	50	24.22	1.44	25.73	1.49	27.23	1.55	28.32	1.56	30.24	1.59	31.75	1.63
	55	24.21	1.46	25.71	1.51	27.21	1.57	28.30	1.59	30.22	1.61	31.72	1.65
	60	24.19	1.48	25.69	1.53	27.19	1.59	28.28	1.61	30.20	1.64	31.70	1.67
	65	24.17	1.50	25.67	1.55	27.17	1.61	28.26	1.63	30.17	1.66	31.67	1.69
	70	24.15	1.52	25.65	1.57	27.15	1.63	28.23	1.65	30.15	1.68	31.65	1.71
	75	23.57	1.60	25.07	1.66	26.56	1.72	27.64	1.74	29.55	1.77	31.05	1.80
	80	22.99	1.68	24.48	1.74	25.97	1.80	27.05	1.82	28.96	1.86	30.45	1.90
	85	22.41	1.76	23.90	1.82	25.39	1.89	26.47	1.91	28.37	1.95	29.86	1.99
	90	21.84	1.84	23.32	1.91	24.81	1.98	25.88	2.00	27.78	2.04	29.26	2.08
	95	21.21	1.92	22.69	1.99	24.17	2.07	**24.84**	**2.09**	27.12	2.13	28.60	2.17
	100	20.96	2.01	22.46	2.08	23.96	2.15	24.74	2.18	26.96	2.22	28.45	2.26
	105	20.71	2.09	22.23	2.16	23.75	2.24	24.63	2.27	26.79	2.31	28.31	2.36
	110	20.46	2.17	22.00	2.25	23.54	2.33	24.52	2.36	26.62	2.40	28.16	2.45
	115	20.21	2.25	21.77	2.33	23.33	2.42	24.41	2.45	26.46	2.49	28.02	2.54
	118	20.06	2.30	21.64	2.38	23.21	2.47	24.35	2.50	26.36	2.55	27.93	2.60
	122	20.01	2.37	21.59	2.45	23.17	2.54	24.33	2.57	26.33	2.62	27.90	2.67
23	-4	25.44	1.29	27.02	1.34	28.60	1.39	29.75	1.40	31.76	1.43	33.35	1.46
	0	25.43	1.31	27.01	1.35	28.59	1.40	29.73	1.42	31.75	1.45	33.33	1.47
	5	25.41	1.33	26.99	1.38	28.57	1.43	29.71	1.44	31.72	1.47	33.30	1.50
	10	25.39	1.35	26.97	1.40	28.54	1.45	29.68	1.46	31.70	1.49	33.27	1.52
	14	25.37	1.37	26.95	1.42	28.52	1.47	29.66	1.48	31.67	1.51	33.25	1.54
	20	25.35	1.39	26.93	1.44	28.50	1.49	29.64	1.51	31.65	1.53	33.22	1.56
	25	25.33	1.41	26.91	1.46	28.48	1.51	29.61	1.53	31.62	1.56	33.20	1.59
	30	25.31	1.42	26.88	1.48	28.46	1.53	29.59	1.55	31.60	1.58	33.17	1.61
	35	25.29	1.44	26.86	1.50	28.43	1.55	29.57	1.57	31.58	1.60	33.15	1.63
	40	25.27	1.46	26.84	1.52	28.41	1.57	29.55	1.59	31.55	1.62	33.12	1.65
	45	25.25	1.48	26.82	1.54	28.39	1.59	29.52	1.61	31.53	1.64	33.10	1.68
	50	25.24	1.50	26.80	1.56	28.37	1.62	29.50	1.63	31.50	1.66	33.07	1.70
	55	25.22	1.52	26.78	1.58	28.35	1.64	29.48	1.65	31.48	1.69	33.05	1.72
	60	25.20	1.54	26.76	1.60	28.33	1.66	29.46	1.68	31.46	1.71	33.02	1.74
	65	25.18	1.56	26.74	1.62	28.30	1.68	29.43	1.70	31.43	1.73	33.00	1.76
	70	25.16	1.58	26.72	1.64	28.28	1.70	29.41	1.72	31.41	1.75	32.97	1.79
	75	24.55	1.67	26.11	1.73	27.67	1.79	28.80	1.81	30.79	1.85	32.35	1.88
	80	23.95	1.75	25.50	1.82	27.06	1.88	28.18	1.90	30.17	1.94	31.72	1.98
	85	23.35	1.84	24.90	1.90	26.45	1.97	27.57	2.00	29.55	2.03	31.10	2.08
	90	22.75	1.92	24.29	1.99	25.84	2.07	26.96	2.09	28.93	2.13	30.48	2.17
	95	22.10	2.01	23.64	2.08	25.17	2.16	**25.88**	**2.18**	28.25	2.22	29.79	2.27
	100	21.84	2.09	23.40	2.17	24.96	2.25	25.77	2.28	28.08	2.32	29.64	2.36
	105	21.58	2.18	23.16	2.26	24.74	2.34	25.66	2.37	27.91	2.41	29.49	2.46
	110	21.31	2.26	22.92	2.35	24.52	2.43	25.54	2.46	27.74	2.51	29.34	2.56
	115	21.05	2.35	22.68	2.44	24.31	2.52	25.43	2.55	27.56	2.60	29.19	2.65
	118	20.90	2.40	22.54	2.49	24.18	2.58	25.36	2.61	27.46	2.66	29.10	2.71
	122	20.85	2.47	22.49	2.56	24.13	2.65	25.34	2.68	27.42	2.73	29.07	2.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 793: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.46	1.35	28.11	1.40	29.75	1.45	30.94	1.46	33.04	1.49	34.68	1.52
	0	26.45	1.36	28.09	1.41	29.73	1.46	30.92	1.48	33.02	1.51	34.66	1.54
	5	26.43	1.38	28.07	1.43	29.71	1.49	30.89	1.50	32.99	1.53	34.63	1.56
	10	26.41	1.40	28.05	1.45	29.69	1.51	30.87	1.52	32.97	1.55	34.61	1.58
	14	26.39	1.42	28.03	1.48	29.66	1.53	30.85	1.55	32.94	1.58	34.58	1.61
	20	26.37	1.44	28.00	1.50	29.64	1.55	30.82	1.57	32.92	1.60	34.55	1.63
	25	26.35	1.46	27.98	1.52	29.62	1.57	30.80	1.59	32.89	1.62	34.53	1.65
	30	26.33	1.49	27.96	1.54	29.60	1.60	30.78	1.61	32.87	1.64	34.50	1.68
	35	26.31	1.51	27.94	1.56	29.57	1.62	30.75	1.64	32.84	1.67	34.47	1.70
	40	26.29	1.53	27.92	1.58	29.55	1.64	30.73	1.66	32.82	1.69	34.45	1.72
	45	26.27	1.55	27.90	1.60	29.53	1.66	30.71	1.68	32.79	1.71	34.42	1.75
	50	26.25	1.57	27.88	1.62	29.51	1.68	30.68	1.70	32.77	1.73	34.40	1.77
	55	26.23	1.59	27.85	1.65	29.48	1.71	30.66	1.72	32.74	1.76	34.37	1.79
	60	26.21	1.61	27.83	1.67	29.46	1.73	30.64	1.75	32.72	1.78	34.34	1.82
	65	26.19	1.63	27.81	1.69	29.44	1.75	30.61	1.77	32.69	1.80	34.32	1.84
	70	26.16	1.65	27.79	1.71	29.41	1.77	30.59	1.79	32.66	1.83	34.29	1.86
	75	25.54	1.74	27.16	1.80	28.78	1.87	29.95	1.89	32.02	1.92	33.64	1.96
	80	24.91	1.83	26.52	1.89	28.14	1.96	29.31	1.98	31.37	2.02	32.99	2.06
	85	24.28	1.92	25.89	1.99	27.51	2.06	28.67	2.08	30.73	2.12	32.35	2.16
	90	23.66	2.00	25.27	2.08	26.88	2.15	28.04	2.18	30.09	2.22	31.70	2.26
	95	22.98	2.09	24.58	2.17	26.18	2.25	**26.92**	**2.27**	29.38	2.32	30.99	2.36
	100	22.71	2.18	24.33	2.26	25.96	2.34	26.80	2.37	29.20	2.42	30.83	2.46
	105	22.44	2.27	24.09	2.35	25.73	2.44	26.68	2.47	29.03	2.51	30.67	2.57
	110	22.17	2.36	23.84	2.45	25.51	2.54	26.57	2.56	28.85	2.61	30.51	2.67
	115	21.90	2.45	23.59	2.54	25.28	2.63	26.45	2.66	28.67	2.71	30.36	2.77
	118	21.74	2.50	23.44	2.59	25.15	2.69	26.38	2.72	28.56	2.77	30.26	2.83
	122	21.68	2.57	23.39	2.67	25.10	2.77	26.35	2.80	28.52	2.85	30.23	2.91
25	-4	27.48	1.40	29.19	1.45	30.89	1.50	32.13	1.52	34.31	1.55	36.02	1.58
	0	27.47	1.42	29.17	1.47	30.88	1.52	32.11	1.54	34.29	1.57	36.00	1.60
	5	27.44	1.44	29.15	1.49	30.85	1.55	32.08	1.56	34.26	1.59	35.97	1.63
	10	27.42	1.46	29.13	1.51	30.83	1.57	32.06	1.59	34.24	1.62	35.94	1.65
	14	27.40	1.48	29.10	1.54	30.81	1.59	32.03	1.61	34.21	1.64	35.91	1.67
	20	27.38	1.50	29.08	1.56	30.78	1.61	32.01	1.63	34.18	1.66	35.88	1.70
	25	27.36	1.52	29.06	1.58	30.76	1.64	31.99	1.66	34.16	1.69	35.86	1.72
	30	27.34	1.55	29.04	1.60	30.74	1.66	31.96	1.68	34.13	1.71	35.83	1.75
	35	27.32	1.57	29.02	1.62	30.71	1.68	31.94	1.70	34.10	1.73	35.80	1.77
	40	27.30	1.59	28.99	1.65	30.69	1.71	31.91	1.73	34.08	1.76	35.77	1.79
	45	27.28	1.61	28.97	1.67	30.66	1.73	31.89	1.75	34.05	1.78	35.75	1.82
	50	27.26	1.63	28.95	1.69	30.64	1.75	31.86	1.77	34.03	1.81	35.72	1.84
	55	27.23	1.65	28.93	1.71	30.62	1.77	31.84	1.80	34.00	1.83	35.69	1.87
	60	27.21	1.67	28.90	1.73	30.59	1.80	31.81	1.82	33.97	1.85	35.66	1.89
	65	27.19	1.69	28.88	1.76	30.57	1.82	31.79	1.84	33.95	1.88	35.64	1.91
	70	27.17	1.72	28.86	1.78	30.55	1.84	31.77	1.86	33.92	1.90	35.61	1.94
	75	26.52	1.81	28.20	1.87	29.88	1.94	31.10	1.97	33.25	2.00	34.94	2.04
	80	25.86	1.90	27.54	1.97	29.22	2.04	30.44	2.07	32.58	2.10	34.26	2.15
	85	25.22	1.99	26.89	2.07	28.57	2.14	29.78	2.17	31.92	2.21	33.59	2.25
	90	24.57	2.09	26.24	2.16	27.91	2.24	29.12	2.27	31.25	2.31	32.92	2.36
	95	23.86	2.18	25.53	2.26	27.19	2.34	**27.95**	**2.37**	30.52	2.41	32.18	2.46
	100	23.58	2.27	25.27	2.35	26.96	2.44	27.83	2.47	30.33	2.51	32.01	2.57
	105	23.30	2.36	25.01	2.45	26.72	2.54	27.71	2.57	30.14	2.62	31.85	2.67
	110	23.02	2.46	24.76	2.55	26.49	2.64	27.59	2.67	29.96	2.72	31.69	2.77
	115	22.74	2.55	24.50	2.64	26.25	2.74	27.47	2.77	29.77	2.82	31.53	2.88
	118	22.57	2.60	24.34	2.70	26.11	2.80	27.39	2.83	29.66	2.88	31.43	2.94
	122	22.52	2.68	24.29	2.78	26.07	2.88	27.37	2.91	29.62	2.97	31.39	3.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 794: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.50	1.46	30.27	1.51	32.04	1.56	33.32	1.58	35.58	1.61	37.35	1.64
	0	28.48	1.47	30.25	1.53	32.02	1.58	33.30	1.60	35.56	1.63	37.33	1.66
	5	28.46	1.50	30.23	1.55	32.00	1.61	33.27	1.63	35.53	1.66	37.30	1.69
	10	28.44	1.52	30.21	1.57	31.97	1.63	33.25	1.65	35.50	1.68	37.27	1.71
	14	28.42	1.54	30.18	1.60	31.95	1.65	33.22	1.67	35.48	1.70	37.24	1.74
	20	28.40	1.56	30.16	1.62	31.92	1.68	33.20	1.70	35.45	1.73	37.21	1.76
	25	28.37	1.58	30.14	1.64	31.90	1.70	33.17	1.72	35.42	1.75	37.19	1.79
	30	28.35	1.61	30.11	1.67	31.87	1.73	33.15	1.75	35.40	1.78	37.16	1.81
	35	28.33	1.63	30.09	1.69	31.85	1.75	33.12	1.77	35.37	1.80	37.13	1.84
	40	28.31	1.65	30.07	1.71	31.83	1.77	33.10	1.79	35.34	1.83	37.10	1.86
	45	28.29	1.67	30.04	1.73	31.80	1.80	33.07	1.82	35.31	1.85	37.07	1.89
	50	28.27	1.69	30.02	1.76	31.78	1.82	33.04	1.84	35.29	1.88	37.04	1.91
	55	28.24	1.72	30.00	1.78	31.75	1.84	33.02	1.87	35.26	1.90	37.01	1.94
	60	28.22	1.74	29.98	1.80	31.73	1.87	32.99	1.89	35.23	1.93	36.99	1.96
	65	28.20	1.76	29.95	1.83	31.70	1.89	32.97	1.91	35.21	1.95	36.96	1.99
	70	28.18	1.78	29.93	1.85	31.68	1.92	32.94	1.94	35.18	1.97	36.93	2.01
	75	27.50	1.88	29.25	1.95	30.99	2.02	32.25	2.04	34.48	2.08	36.23	2.12
	80	26.82	1.98	28.56	2.05	30.31	2.12	31.56	2.15	33.79	2.19	35.53	2.23
	85	26.15	2.07	27.89	2.15	29.63	2.23	30.88	2.25	33.10	2.29	34.84	2.34
	90	25.48	2.17	27.21	2.25	28.94	2.33	30.20	2.36	32.41	2.40	34.14	2.45
	95	24.75	2.26	26.47	2.35	28.20	2.43	**28.99**	**2.46**	31.65	2.51	33.37	2.56
	100	24.46	2.36	26.21	2.45	27.96	2.54	28.86	2.57	31.45	2.61	33.20	2.67
	105	24.17	2.46	25.94	2.55	27.71	2.64	28.74	2.67	31.26	2.72	33.03	2.77
	110	23.87	2.55	25.67	2.65	27.47	2.74	28.61	2.77	31.07	2.83	32.86	2.88
	115	23.58	2.65	25.41	2.75	27.23	2.85	28.48	2.88	30.87	2.93	32.69	2.99
	118	23.41	2.71	25.25	2.81	27.08	2.91	28.41	2.94	30.76	3.00	32.59	3.06
	122	23.35	2.78	25.19	2.89	27.03	2.99	28.38	3.03	30.72	3.08	32.56	3.14
27	-4	29.52	1.51	31.35	1.57	33.19	1.62	34.51	1.64	36.85	1.67	38.68	1.71
	0	29.50	1.53	31.33	1.58	33.17	1.64	34.49	1.66	36.83	1.69	38.66	1.73
	5	29.48	1.55	31.31	1.61	33.14	1.67	34.46	1.69	36.80	1.72	38.63	1.75
	10	29.46	1.58	31.29	1.63	33.11	1.69	34.44	1.71	36.77	1.74	38.60	1.78
	14	29.43	1.60	31.26	1.66	33.09	1.72	34.41	1.74	36.75	1.77	38.57	1.81
	20	29.41	1.62	31.24	1.68	33.06	1.74	34.38	1.76	36.72	1.80	38.54	1.83
	25	29.39	1.64	31.21	1.70	33.04	1.77	34.36	1.79	36.69	1.82	38.51	1.86
	30	29.37	1.67	31.19	1.73	33.01	1.79	34.33	1.81	36.66	1.85	38.48	1.88
	35	29.34	1.69	31.17	1.75	32.99	1.82	34.30	1.84	36.63	1.87	38.46	1.91
	40	29.32	1.71	31.14	1.78	32.96	1.84	34.28	1.86	36.61	1.90	38.43	1.94
	45	29.30	1.74	31.12	1.80	32.94	1.87	34.25	1.89	36.58	1.92	38.40	1.96
	50	29.28	1.76	31.09	1.82	32.91	1.89	34.23	1.91	36.55	1.95	38.37	1.99
	55	29.25	1.78	31.07	1.85	32.89	1.91	34.20	1.94	36.52	1.97	38.34	2.01
	60	29.23	1.81	31.05	1.87	32.86	1.94	34.17	1.96	36.49	2.00	38.31	2.04
	65	29.21	1.83	31.02	1.89	32.84	1.96	34.15	1.99	36.46	2.02	38.28	2.06
	70	29.19	1.85	31.00	1.92	32.81	1.99	34.12	2.01	36.44	2.05	38.25	2.09
	75	28.48	1.95	30.29	2.02	32.10	2.10	33.41	2.12	35.72	2.16	37.52	2.20
	80	27.78	2.05	29.59	2.13	31.39	2.20	32.69	2.23	35.00	2.27	36.80	2.32
	85	27.09	2.15	28.88	2.23	30.68	2.31	31.98	2.34	34.28	2.38	36.08	2.43
	90	26.39	2.25	28.18	2.33	29.98	2.42	31.28	2.45	33.57	2.49	35.36	2.54
	95	25.63	2.35	27.42	2.44	29.21	2.53	**30.03**	**2.55**	32.78	2.60	34.56	2.65
	100	25.33	2.45	27.14	2.54	28.95	2.63	29.89	2.66	32.58	2.71	34.39	2.77
	105	25.03	2.55	26.87	2.64	28.70	2.74	29.76	2.77	32.38	2.82	34.21	2.88
	110	24.73	2.65	26.59	2.75	28.45	2.85	29.63	2.88	32.18	2.93	34.04	2.99
	115	24.43	2.75	26.31	2.85	28.20	2.95	29.50	2.99	31.98	3.04	33.86	3.11
	118	24.25	2.81	26.15	2.91	28.05	3.02	29.42	3.05	31.86	3.11	33.76	3.17
	122	24.18	2.89	26.09	3.00	28.00	3.10	29.40	3.14	31.82	3.20	33.72	3.26

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 795: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.54	1.57	32.43	1.62	34.33	1.68	35.70	1.70	38.12	1.73	40.02	1.77
	0	30.52	1.58	32.42	1.64	34.31	1.70	35.68	1.72	38.10	1.75	40.00	1.79
	5	30.50	1.61	32.39	1.67	34.28	1.73	35.65	1.75	38.07	1.78	39.97	1.82
	10	30.47	1.63	32.36	1.69	34.26	1.76	35.62	1.78	38.04	1.81	39.93	1.84
	14	30.45	1.66	32.34	1.72	34.23	1.78	35.60	1.80	38.01	1.83	39.90	1.87
	20	30.43	1.68	32.32	1.74	34.21	1.81	35.57	1.83	37.98	1.86	39.87	1.90
	25	30.40	1.71	32.29	1.77	34.18	1.83	35.54	1.85	37.96	1.89	39.84	1.93
	30	30.38	1.73	32.27	1.79	34.15	1.86	35.52	1.88	37.93	1.91	39.81	1.95
	35	30.36	1.75	32.24	1.82	34.13	1.88	35.49	1.90	37.90	1.94	39.78	1.98
	40	30.33	1.78	32.22	1.84	34.10	1.91	35.46	1.93	37.87	1.97	39.75	2.01
	45	30.31	1.80	32.19	1.87	34.07	1.93	35.43	1.96	37.84	1.99	39.72	2.03
	50	30.29	1.82	32.17	1.89	34.05	1.96	35.41	1.98	37.81	2.02	39.69	2.06
	55	30.26	1.85	32.14	1.92	34.02	1.99	35.38	2.01	37.78	2.05	39.66	2.09
	60	30.24	1.87	32.12	1.94	34.00	2.01	35.35	2.03	37.75	2.07	39.63	2.11
	65	30.22	1.90	32.09	1.96	33.97	2.04	35.33	2.06	37.72	2.10	39.60	2.14
	70	30.19	1.92	32.07	1.99	33.94	2.06	35.30	2.09	37.69	2.12	39.57	2.17
	75	29.47	2.02	31.34	2.10	33.21	2.17	34.56	2.20	36.95	2.24	38.82	2.28
	80	28.74	2.13	30.61	2.20	32.47	2.28	33.82	2.31	36.20	2.35	38.07	2.40
	85	28.02	2.23	29.88	2.31	31.74	2.40	33.09	2.42	35.47	2.47	37.33	2.52
	90	27.30	2.33	29.16	2.42	31.01	2.51	32.35	2.54	34.73	2.58	36.58	2.64
	95	26.52	2.44	28.37	2.53	30.21	2.62	**31.06**	**2.65**	33.91	2.70	35.76	2.75
	100	26.21	2.54	28.08	2.63	29.95	2.73	30.93	2.76	33.70	2.81	35.57	2.87
	105	25.89	2.64	27.79	2.74	29.69	2.84	30.79	2.87	33.49	2.93	35.39	2.99
	110	25.58	2.75	27.51	2.85	29.43	2.95	30.66	2.99	33.29	3.04	35.21	3.10
	115	25.27	2.85	27.22	2.96	29.17	3.06	30.52	3.10	33.08	3.16	35.03	3.22
	118	25.08	2.91	27.05	3.02	29.02	3.13	30.44	3.17	32.96	3.23	34.92	3.29
	122	25.02	3.00	26.99	3.11	28.97	3.22	30.41	3.26	32.91	3.32	34.89	3.38
29	-4	31.56	1.62	33.52	1.68	35.48	1.74	36.89	1.76	39.40	1.80	41.35	1.83
	0	31.54	1.64	33.50	1.70	35.46	1.76	36.87	1.78	39.37	1.82	41.33	1.85
	5	31.51	1.67	33.47	1.73	35.43	1.79	36.84	1.81	39.34	1.85	41.30	1.88
	10	31.49	1.69	33.44	1.75	35.40	1.82	36.81	1.84	39.31	1.87	41.27	1.91
	14	31.46	1.72	33.42	1.78	35.37	1.84	36.78	1.87	39.28	1.90	41.24	1.94
	20	31.44	1.74	33.39	1.80	35.35	1.87	36.76	1.89	39.25	1.93	41.20	1.97
	25	31.42	1.77	33.37	1.83	35.32	1.90	36.73	1.92	39.22	1.95	41.17	1.99
	30	31.39	1.79	33.34	1.86	35.29	1.92	36.70	1.95	39.19	1.98	41.14	2.02
	35	31.37	1.82	33.32	1.88	35.27	1.95	36.67	1.97	39.16	2.01	41.11	2.05
	40	31.34	1.84	33.29	1.91	35.24	1.98	36.64	2.00	39.13	2.04	41.08	2.08
	45	31.32	1.86	33.27	1.93	35.21	2.00	36.62	2.03	39.10	2.06	41.05	2.11
	50	31.30	1.89	33.24	1.96	35.18	2.03	36.59	2.05	39.07	2.09	41.02	2.13
	55	31.27	1.91	33.22	1.98	35.16	2.06	36.56	2.08	39.04	2.12	40.98	2.16
	60	31.25	1.94	33.19	2.01	35.13	2.08	36.53	2.11	39.01	2.15	40.95	2.19
	65	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.22
	70	31.20	1.99	33.14	2.06	35.08	2.14	36.48	2.16	38.95	2.20	40.89	2.24
	75	30.45	2.10	32.38	2.17	34.32	2.25	35.71	2.28	38.18	2.32	40.11	2.37
	80	29.70	2.20	31.63	2.28	33.56	2.37	34.95	2.39	37.41	2.44	39.34	2.49
	85	28.96	2.31	30.88	2.39	32.80	2.48	34.19	2.51	36.65	2.56	38.57	2.61
	90	28.21	2.42	30.13	2.50	32.05	2.60	33.43	2.63	35.89	2.68	37.80	2.73
	95	27.40	2.52	29.31	2.62	31.22	2.71	**32.10**	**2.74**	35.04	2.79	36.95	2.85
	100	27.08	2.63	29.02	2.73	30.95	2.83	31.96	2.86	34.83	2.91	36.76	2.97
	105	26.76	2.74	28.72	2.84	30.68	2.94	31.82	2.98	34.61	3.03	36.57	3.09
	110	26.43	2.85	28.43	2.95	30.42	3.06	31.68	3.09	34.40	3.15	36.39	3.21
	115	26.11	2.95	28.13	3.06	30.15	3.17	31.54	3.21	34.18	3.27	36.20	3.33
	118	25.92	3.02	27.95	3.13	29.99	3.24	31.46	3.28	34.06	3.34	36.09	3.41
	122	25.85	3.10	27.89	3.22	29.93	3.33	31.43	3.37	34.01	3.44	36.05	3.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 796: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.57	1.68	34.60	1.74	36.62	1.80	38.08	1.82	40.67	1.86	42.69	1.90
	0	32.56	1.70	34.58	1.76	36.60	1.82	38.06	1.84	40.64	1.88	42.67	1.92
	5	32.53	1.72	34.55	1.79	36.57	1.85	38.03	1.87	40.61	1.91	42.63	1.95
	10	32.51	1.75	34.52	1.81	36.54	1.88	38.00	1.90	40.58	1.94	42.60	1.98
	14	32.48	1.78	34.50	1.84	36.51	1.91	37.97	1.93	40.55	1.97	42.57	2.01
	20	32.46	1.80	34.47	1.87	36.49	1.94	37.94	1.96	40.52	1.99	42.53	2.03
	25	32.43	1.83	34.45	1.89	36.46	1.96	37.91	1.99	40.49	2.02	42.50	2.06
	30	32.41	1.85	34.42	1.92	36.43	1.99	37.88	2.01	40.46	2.05	42.47	2.09
	35	32.38	1.88	34.39	1.95	36.40	2.02	37.86	2.04	40.43	2.08	42.44	2.12
	40	32.36	1.90	34.37	1.97	36.38	2.04	37.83	2.07	40.39	2.11	42.40	2.15
	45	32.33	1.93	34.34	2.00	36.35	2.07	37.80	2.10	40.36	2.14	42.37	2.18
	50	32.31	1.95	34.31	2.03	36.32	2.10	37.77	2.12	40.33	2.16	42.34	2.21
	55	32.28	1.98	34.29	2.05	36.29	2.13	37.74	2.15	40.30	2.19	42.31	2.24
	60	32.26	2.01	34.26	2.08	36.26	2.15	37.71	2.18	40.27	2.22	42.27	2.26
	65	32.23	2.03	34.23	2.11	36.24	2.18	37.68	2.21	40.24	2.25	42.24	2.29
	70	32.21	2.06	34.21	2.13	36.21	2.21	37.65	2.23	40.21	2.28	42.21	2.32
	75	31.43	2.17	33.43	2.25	35.42	2.33	36.86	2.36	39.41	2.40	41.41	2.45
	80	30.66	2.28	32.65	2.36	34.64	2.45	36.08	2.48	38.62	2.52	40.61	2.57
	85	29.89	2.39	31.88	2.48	33.86	2.57	35.29	2.60	37.83	2.65	39.82	2.70
	90	29.12	2.50	31.10	2.59	33.08	2.69	34.51	2.72	37.04	2.77	39.02	2.82
	95	28.29	2.61	30.26	2.71	32.23	2.81	**33.13**	**2.84**	36.17	2.89	38.14	2.95
	100	27.95	2.72	29.95	2.82	31.95	2.92	32.99	2.96	35.95	3.01	37.95	3.07
	105	27.62	2.83	29.65	2.94	31.67	3.04	32.85	3.08	35.73	3.14	37.75	3.20
	110	27.29	2.94	29.34	3.05	31.40	3.16	32.70	3.20	35.51	3.26	37.56	3.32
	115	26.96	3.06	29.04	3.17	31.12	3.28	32.56	3.32	35.29	3.38	37.37	3.45
	118	26.76	3.12	28.86	3.24	30.95	3.35	32.47	3.39	35.15	3.46	37.25	3.53
	122	26.69	3.21	28.79	3.33	30.90	3.45	32.44	3.49	35.11	3.55	37.21	3.63
31	-4	33.59	1.74	35.68	1.80	37.77	1.86	39.27	1.89	41.94	1.92	44.02	1.96
	0	33.57	1.75	35.66	1.82	37.75	1.88	39.25	1.91	41.92	1.94	44.00	1.98
	5	33.55	1.78	35.63	1.85	37.71	1.92	39.22	1.94	41.88	1.97	43.96	2.01
	10	33.52	1.81	35.60	1.88	37.69	1.94	39.19	1.97	41.85	2.00	43.93	2.04
	14	33.50	1.84	35.58	1.90	37.66	1.97	39.16	1.99	41.82	2.03	43.90	2.07
	20	33.47	1.86	35.55	1.93	37.63	2.00	39.13	2.02	41.79	2.06	43.86	2.10
	25	33.45	1.89	35.52	1.96	37.60	2.03	39.10	2.05	41.75	2.09	43.83	2.13
	30	33.42	1.91	35.50	1.98	37.57	2.06	39.07	2.08	41.72	2.12	43.80	2.16
	35	33.39	1.94	35.47	2.01	37.54	2.09	39.04	2.11	41.69	2.15	43.76	2.19
	40	33.37	1.97	35.44	2.04	37.51	2.11	39.01	2.14	41.66	2.18	43.73	2.22
	45	33.34	1.99	35.41	2.07	37.48	2.14	38.98	2.17	41.63	2.21	43.70	2.25
	50	33.32	2.02	35.39	2.09	37.46	2.17	38.95	2.20	41.59	2.24	43.66	2.28
	55	33.29	2.05	35.36	2.12	37.43	2.20	38.92	2.22	41.56	2.27	43.63	2.31
	60	33.27	2.07	35.33	2.15	37.40	2.23	38.89	2.25	41.53	2.29	43.60	2.34
	65	33.24	2.10	35.31	2.18	37.37	2.26	38.86	2.28	41.50	2.32	43.56	2.37
	70	33.22	2.13	35.28	2.20	37.34	2.28	38.83	2.31	41.47	2.35	43.53	2.40
	75	32.42	2.24	34.47	2.32	36.53	2.41	38.02	2.43	40.65	2.48	42.70	2.53
	80	31.62	2.35	33.67	2.44	35.72	2.53	37.20	2.56	39.83	2.61	41.88	2.66
	85	30.82	2.47	32.87	2.56	34.92	2.65	36.40	2.68	39.01	2.73	41.06	2.79
	90	30.03	2.58	32.07	2.68	34.12	2.78	35.59	2.81	38.20	2.86	40.24	2.92
	95	29.17	2.70	31.20	2.80	33.24	2.90	**34.17**	**2.93**	37.30	2.99	39.33	3.05
	100	28.83	2.81	30.89	2.92	32.95	3.02	34.02	3.06	37.07	3.11	39.13	3.18
	105	28.49	2.93	30.58	3.04	32.66	3.15	33.87	3.18	36.85	3.24	38.94	3.31
	110	28.14	3.04	30.26	3.15	32.38	3.27	33.72	3.31	36.62	3.37	38.74	3.44
	115	27.80	3.16	29.95	3.27	32.09	3.39	33.58	3.43	36.39	3.50	38.54	3.57
	118	27.59	3.23	29.76	3.34	31.92	3.47	33.49	3.51	36.25	3.57	38.42	3.64
	122	27.52	3.32	29.70	3.44	31.86	3.56	33.46	3.61	36.21	3.67	38.38	3.75

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 797: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.61	1.79	36.76	1.86	38.91	1.93	40.46	1.95	43.21	1.98	45.36	2.02
	0	34.59	1.81	36.74	1.88	38.89	1.95	40.44	1.97	43.19	2.01	45.33	2.05
	5	34.56	1.84	36.71	1.91	38.86	1.98	40.41	2.00	43.15	2.04	45.30	2.08
	10	34.54	1.87	36.68	1.94	38.83	2.01	40.38	2.03	43.12	2.07	45.26	2.11
	14	34.51	1.90	36.66	1.96	38.80	2.04	40.35	2.06	43.09	2.10	45.23	2.14
	20	34.49	1.92	36.63	1.99	38.77	2.07	40.32	2.09	43.05	2.13	45.19	2.17
	25	34.46	1.95	36.60	2.02	38.74	2.09	40.29	2.12	43.02	2.16	45.16	2.20
	30	34.43	1.98	36.57	2.05	38.71	2.12	40.25	2.15	42.99	2.19	45.13	2.23
	35	34.41	2.00	36.54	2.08	38.68	2.15	40.22	2.18	42.95	2.22	45.09	2.26
	40	34.38	2.03	36.52	2.11	38.65	2.18	40.19	2.21	42.92	2.25	45.06	2.29
	45	34.35	2.06	36.49	2.13	38.62	2.21	40.16	2.24	42.89	2.28	45.02	2.33
	50	34.33	2.09	36.46	2.16	38.59	2.24	40.13	2.27	42.86	2.31	44.99	2.36
	55	34.30	2.11	36.43	2.19	38.56	2.27	40.10	2.30	42.82	2.34	44.95	2.39
	60	34.27	2.14	36.40	2.22	38.53	2.30	40.07	2.33	42.79	2.37	44.92	2.42
	65	34.25	2.17	36.38	2.25	38.50	2.33	40.04	2.36	42.76	2.40	44.88	2.45
	70	34.22	2.19	36.35	2.28	38.47	2.36	40.01	2.39	42.72	2.43	44.85	2.48
	75	33.40	2.31	35.52	2.40	37.64	2.49	39.17	2.51	41.88	2.56	44.00	2.61
	80	32.58	2.43	34.69	2.52	36.81	2.61	38.33	2.64	41.03	2.69	43.15	2.75
	85	31.76	2.55	33.87	2.64	35.98	2.74	37.50	2.77	40.20	2.82	42.31	2.88
	90	30.94	2.67	33.05	2.77	35.15	2.87	36.67	2.90	39.36	2.95	41.46	3.01
	95	30.06	2.79	32.15	2.89	34.24	2.99	**35.21**	**3.03**	38.43	3.09	40.53	3.15
	100	29.70	2.91	31.83	3.01	33.95	3.12	35.05	3.16	38.20	3.22	40.32	3.28
	105	29.35	3.02	31.50	3.13	33.66	3.25	34.90	3.29	37.96	3.35	40.12	3.41
	110	28.99	3.14	31.18	3.26	33.36	3.38	34.75	3.41	37.73	3.48	39.91	3.55
	115	28.64	3.26	30.85	3.38	33.07	3.50	34.59	3.54	37.49	3.61	39.70	3.68
	118	28.43	3.33	30.66	3.45	32.89	3.58	34.50	3.62	37.35	3.69	39.58	3.76
	122	28.36	3.43	30.60	3.55	32.83	3.68	34.47	3.72	37.31	3.79	39.54	3.87
33	-4	35.63	1.85	37.84	1.92	40.06	1.99	41.65	2.01	44.48	2.05	46.69	2.09
	0	35.61	1.87	37.82	1.94	40.03	2.01	41.63	2.03	44.46	2.07	46.67	2.11
	5	35.58	1.90	37.79	1.97	40.00	2.04	41.60	2.06	44.42	2.10	46.63	2.14
	10	35.55	1.93	37.76	2.00	39.97	2.07	41.57	2.09	44.39	2.13	46.60	2.18
	14	35.53	1.96	37.73	2.03	39.94	2.10	41.53	2.13	44.35	2.16	46.56	2.21
	20	35.50	1.98	37.71	2.06	39.91	2.13	41.50	2.16	44.32	2.20	46.52	2.24
	25	35.47	2.01	37.68	2.09	39.88	2.16	41.47	2.19	44.29	2.23	46.49	2.27
	30	35.45	2.04	37.65	2.11	39.85	2.19	41.44	2.22	44.25	2.26	46.45	2.30
	35	35.42	2.07	37.62	2.14	39.82	2.22	41.41	2.25	44.22	2.29	46.42	2.34
	40	35.39	2.10	37.59	2.17	39.79	2.25	41.38	2.28	44.18	2.32	46.38	2.37
	45	35.37	2.12	37.56	2.20	39.76	2.28	41.34	2.31	44.15	2.35	46.35	2.40
	50	35.34	2.15	37.53	2.23	39.73	2.31	41.31	2.34	44.12	2.38	46.31	2.43
	55	35.31	2.18	37.50	2.26	39.70	2.34	41.28	2.37	44.08	2.41	46.28	2.46
	60	35.28	2.21	37.48	2.29	39.67	2.37	41.25	2.40	44.05	2.44	46.24	2.49
	65	35.26	2.24	37.45	2.32	39.64	2.40	41.22	2.43	44.02	2.48	46.20	2.53
	70	35.23	2.26	37.42	2.35	39.61	2.43	41.19	2.46	43.98	2.51	46.17	2.56
	75	34.38	2.39	36.56	2.47	38.75	2.56	40.32	2.59	43.11	2.64	45.29	2.70
	80	33.53	2.51	35.71	2.60	37.89	2.70	39.46	2.73	42.24	2.78	44.42	2.83
	85	32.69	2.63	34.87	2.73	37.04	2.83	38.61	2.86	41.38	2.91	43.55	2.97
	90	31.85	2.75	34.02	2.85	36.19	2.96	37.75	2.99	40.52	3.05	42.69	3.11
	95	30.94	2.88	33.10	2.98	35.25	3.09	**36.24**	**3.12**	39.56	3.18	41.72	3.25
	100	30.58	3.00	32.76	3.11	34.95	3.22	36.08	3.26	39.32	3.32	41.51	3.39
	105	30.21	3.12	32.43	3.23	34.65	3.35	35.93	3.39	39.08	3.45	41.30	3.52
	110	29.85	3.24	32.10	3.36	34.34	3.48	35.77	3.52	38.84	3.59	41.08	3.66
	115	29.48	3.36	31.76	3.49	34.04	3.61	35.61	3.66	38.60	3.72	40.87	3.80
	118	29.27	3.44	31.56	3.56	33.86	3.69	35.52	3.74	38.45	3.81	40.75	3.88
	122	29.19	3.54	31.50	3.66	33.80	3.80	35.49	3.84	38.40	3.91	40.70	3.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 798: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.65	1.91	38.93	1.98	41.20	2.05	42.85	2.07	45.75	2.11	48.03	2.15
	0	36.63	1.93	38.90	2.00	41.18	2.07	42.82	2.09	45.73	2.13	48.00	2.18
	5	36.60	1.96	38.87	2.03	41.15	2.10	42.79	2.13	45.69	2.17	47.96	2.21
	10	36.57	1.99	38.84	2.06	41.11	2.13	42.75	2.16	45.66	2.20	47.93	2.24
	14	36.54	2.02	38.81	2.09	41.08	2.17	42.72	2.19	45.62	2.23	47.89	2.28
	20	36.52	2.04	38.78	2.12	41.05	2.20	42.69	2.22	45.59	2.26	47.85	2.31
	25	36.49	2.07	38.75	2.15	41.02	2.23	42.66	2.25	45.55	2.30	47.82	2.34
	30	36.46	2.10	38.72	2.18	40.99	2.26	42.62	2.29	45.52	2.33	47.78	2.37
	35	36.43	2.13	38.69	2.21	40.96	2.29	42.59	2.32	45.48	2.36	47.74	2.41
	40	36.40	2.16	38.66	2.24	40.93	2.32	42.56	2.35	45.45	2.39	47.71	2.44
	45	36.38	2.19	38.64	2.27	40.89	2.35	42.53	2.38	45.41	2.42	47.67	2.47
	50	36.35	2.22	38.61	2.30	40.86	2.38	42.49	2.41	45.38	2.46	47.64	2.51
	55	36.32	2.25	38.58	2.33	40.83	2.41	42.46	2.44	45.34	2.49	47.60	2.54
	60	36.29	2.28	38.55	2.36	40.80	2.45	42.43	2.47	45.31	2.52	47.56	2.57
	65	36.26	2.31	38.52	2.39	40.77	2.48	42.40	2.51	45.27	2.55	47.53	2.60
	70	36.24	2.33	38.49	2.42	40.74	2.51	42.36	2.54	45.24	2.58	47.49	2.64
	75	35.36	2.46	37.61	2.55	39.85	2.64	41.48	2.67	44.34	2.72	46.59	2.78
	80	34.49	2.59	36.73	2.68	38.97	2.78	40.59	2.81	43.45	2.86	45.69	2.92
	85	33.63	2.71	35.86	2.81	38.10	2.91	39.71	2.95	42.56	3.00	44.80	3.06
	90	32.76	2.84	34.99	2.94	37.22	3.05	38.83	3.08	41.68	3.14	43.91	3.21
	95	31.83	2.96	34.04	3.07	36.26	3.18	**37.28**	**3.22**	40.69	3.28	42.91	3.35
	100	31.45	3.09	33.70	3.20	35.95	3.32	37.12	3.36	40.45	3.42	42.69	3.49
	105	31.08	3.22	33.36	3.33	35.64	3.46	36.95	3.50	40.20	3.56	42.48	3.63
	110	30.70	3.34	33.01	3.46	35.32	3.59	36.79	3.63	39.95	3.70	42.26	3.77
	115	30.33	3.47	32.67	3.59	35.01	3.73	36.63	3.77	39.70	3.84	42.04	3.92
	118	30.10	3.54	32.47	3.67	34.82	3.81	36.53	3.85	39.55	3.92	41.91	4.00
	122	30.03	3.64	32.40	3.78	34.76	3.92	36.50	3.96	39.50	4.03	41.87	4.12
35	-4	37.67	1.96	40.01	2.03	42.35	2.11	44.04	2.13	47.03	2.17	49.36	2.22
	0	37.65	1.98	39.99	2.06	42.32	2.13	44.01	2.16	47.00	2.20	49.34	2.24
	5	37.62	2.02	39.95	2.09	42.29	2.17	43.98	2.19	46.96	2.23	49.30	2.28
	10	37.59	2.05	39.92	2.12	42.26	2.20	43.94	2.22	46.93	2.27	49.26	2.31
	14	37.56	2.08	39.89	2.15	42.22	2.23	43.91	2.26	46.89	2.30	49.22	2.35
	20	37.53	2.11	39.86	2.18	42.19	2.26	43.88	2.29	46.85	2.33	49.18	2.38
	25	37.50	2.14	39.83	2.21	42.16	2.30	43.84	2.32	46.82	2.37	49.15	2.41
	30	37.47	2.17	39.80	2.25	42.13	2.33	43.81	2.35	46.78	2.40	49.11	2.45
	35	37.44	2.20	39.77	2.28	42.10	2.36	43.77	2.39	46.75	2.43	49.07	2.48
	40	37.42	2.23	39.74	2.31	42.06	2.39	43.74	2.42	46.71	2.46	49.03	2.51
	45	37.39	2.26	39.71	2.34	42.03	2.42	43.71	2.45	46.67	2.50	49.00	2.55
	50	37.36	2.29	39.68	2.37	42.00	2.46	43.67	2.48	46.64	2.53	48.96	2.58
	55	37.33	2.32	39.65	2.40	41.97	2.49	43.64	2.52	46.60	2.56	48.92	2.61
	60	37.30	2.35	39.62	2.43	41.93	2.52	43.61	2.55	46.57	2.60	48.88	2.65
	65	37.27	2.38	39.59	2.46	41.90	2.55	43.57	2.58	46.53	2.63	48.85	2.68
	70	37.24	2.40	39.56	2.49	41.87	2.58	43.54	2.61	46.50	2.66	48.81	2.72
	75	36.35	2.53	38.65	2.63	40.96	2.72	42.63	2.75	45.58	2.81	47.88	2.86
	80	35.45	2.66	37.75	2.76	40.05	2.86	41.72	2.90	44.66	2.95	46.96	3.01
	85	34.56	2.79	36.86	2.90	39.15	3.00	40.81	3.04	43.75	3.09	46.04	3.16
	90	33.67	2.92	35.97	3.03	38.26	3.14	39.91	3.18	42.84	3.24	45.13	3.30
	95	32.71	3.05	34.99	3.17	37.27	3.28	**38.31**	**3.32**	41.83	3.38	44.10	3.45
	100	32.33	3.18	34.64	3.30	36.95	3.42	38.15	3.46	41.57	3.52	43.88	3.60
	105	31.94	3.31	34.28	3.43	36.63	3.56	37.98	3.60	41.32	3.67	43.66	3.74
	110	31.55	3.44	33.93	3.57	36.31	3.70	37.81	3.74	41.06	3.81	43.43	3.89
	115	31.17	3.57	33.58	3.70	35.99	3.84	37.65	3.88	40.80	3.96	43.21	4.03
	118	30.94	3.65	33.37	3.78	35.79	3.92	37.55	3.97	40.65	4.04	43.08	4.12
	122	30.86	3.75	33.30	3.89	35.73	4.03	37.51	4.08	40.60	4.16	43.03	4.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 799: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	38.69	2.02	41.09	2.09	43.49	2.17	45.23	2.20	48.30	2.24	50.70	2.28
	0	38.67	2.04	41.07	2.12	43.47	2.19	45.20	2.22	48.27	2.26	50.67	2.31
	5	38.63	2.08	41.03	2.15	43.43	2.23	45.17	2.26	48.23	2.30	50.63	2.34
	10	38.60	2.11	41.00	2.18	43.40	2.26	45.13	2.29	48.19	2.33	50.59	2.38
	14	38.57	2.14	40.97	2.22	43.37	2.30	45.10	2.32	48.16	2.37	50.55	2.41
	20	38.55	2.17	40.94	2.25	43.33	2.33	45.06	2.36	48.12	2.40	50.51	2.45
	25	38.52	2.20	40.91	2.28	43.30	2.36	45.03	2.39	48.08	2.43	50.48	2.48
	30	38.49	2.23	40.88	2.31	43.27	2.40	44.99	2.42	48.05	2.47	50.44	2.52
	35	38.46	2.26	40.85	2.34	43.23	2.43	44.96	2.46	48.01	2.50	50.40	2.55
	40	38.43	2.29	40.81	2.37	43.20	2.46	44.92	2.49	47.97	2.54	50.36	2.59
	45	38.40	2.32	40.78	2.41	43.17	2.49	44.89	2.52	47.94	2.57	50.32	2.62
	50	38.37	2.35	40.75	2.44	43.13	2.53	44.86	2.56	47.90	2.60	50.28	2.66
	55	38.34	2.38	40.72	2.47	43.10	2.56	44.82	2.59	47.86	2.64	50.24	2.69
	60	38.31	2.41	40.69	2.50	43.07	2.59	44.79	2.62	47.83	2.67	50.21	2.73
	65	38.28	2.44	40.66	2.53	43.04	2.63	44.75	2.66	47.79	2.71	50.17	2.76
	70	38.25	2.48	40.63	2.57	43.00	2.66	44.72	2.69	47.75	2.74	50.13	2.80
	75	37.33	2.61	39.70	2.70	42.07	2.80	43.78	2.84	46.81	2.89	49.18	2.95
	80	36.41	2.74	38.77	2.84	41.14	2.95	42.85	2.98	45.87	3.04	48.23	3.10
	85	35.50	2.88	37.86	2.98	40.21	3.09	41.92	3.13	44.93	3.18	47.29	3.25
	90	34.59	3.01	36.94	3.12	39.29	3.23	40.99	3.27	43.99	3.33	46.35	3.40
	95	33.60	3.14	35.94	3.26	38.28	3.38	**39.35**	**3.42**	42.96	3.48	45.30	3.55
	100	33.20	3.28	35.57	3.40	37.95	3.52	39.18	3.56	42.69	3.63	45.07	3.70
	105	32.80	3.41	35.21	3.53	37.62	3.66	39.01	3.71	42.43	3.78	44.84	3.85
	110	32.41	3.54	34.85	3.67	37.29	3.81	38.84	3.85	42.17	3.92	44.61	4.00
	115	32.01	3.68	34.49	3.81	36.96	3.95	38.67	4.00	41.91	4.07	44.38	4.15
	118	31.78	3.76	34.27	3.89	36.76	4.04	38.56	4.08	41.75	4.16	44.24	4.24
	122	31.70	3.86	34.20	4.01	36.69	4.15	38.53	4.20	41.70	4.28	44.20	4.36
37	-4	39.71	2.08	42.17	2.15	44.64	2.23	46.42	2.26	49.57	2.30	52.03	2.35
	0	39.68	2.10	42.15	2.18	44.61	2.26	46.39	2.28	49.54	2.33	52.01	2.37
	5	39.65	2.14	42.11	2.21	44.58	2.29	46.35	2.32	49.50	2.36	51.96	2.41
	10	39.62	2.17	42.08	2.25	44.54	2.33	46.32	2.36	49.46	2.40	51.92	2.45
	14	39.59	2.20	42.05	2.28	44.51	2.36	46.28	2.39	49.43	2.43	51.88	2.48
	20	39.56	2.23	42.02	2.31	44.47	2.40	46.25	2.42	49.39	2.47	51.84	2.52
	25	39.53	2.26	41.99	2.34	44.44	2.43	46.21	2.46	49.35	2.50	51.80	2.55
	30	39.50	2.29	41.95	2.38	44.41	2.46	46.18	2.49	49.31	2.54	51.77	2.59
	35	39.47	2.33	41.92	2.41	44.37	2.50	46.14	2.53	49.27	2.57	51.73	2.63
	40	39.44	2.36	41.89	2.44	44.34	2.53	46.11	2.56	49.24	2.61	51.69	2.66
	45	39.41	2.39	41.86	2.48	44.30	2.57	46.07	2.60	49.20	2.64	51.65	2.70
	50	39.38	2.42	41.82	2.51	44.27	2.60	46.04	2.63	49.16	2.68	51.61	2.73
	55	39.35	2.45	41.79	2.54	44.24	2.63	46.00	2.66	49.12	2.71	51.57	2.77
	60	39.32	2.48	41.76	2.57	44.20	2.67	45.97	2.70	49.09	2.75	51.53	2.80
	65	39.29	2.51	41.73	2.61	44.17	2.70	45.93	2.73	49.05	2.78	51.49	2.84
	70	39.26	2.55	41.70	2.64	44.13	2.74	45.90	2.77	49.01	2.82	51.45	2.88
	75	38.31	2.68	40.75	2.78	43.18	2.88	44.93	2.92	48.04	2.97	50.47	3.03
	80	37.37	2.82	39.79	2.92	42.22	3.03	43.97	3.07	47.07	3.12	49.50	3.19
	85	36.43	2.96	38.85	3.07	41.27	3.18	43.02	3.22	46.11	3.28	48.53	3.34
	90	35.50	3.10	37.91	3.21	40.32	3.33	42.07	3.36	45.15	3.43	47.57	3.50
	95	34.48	3.23	36.88	3.35	39.28	3.47	**40.39**	**3.51**	44.09	3.58	46.49	3.65
	100	34.07	3.37	36.51	3.49	38.95	3.62	40.21	3.66	43.82	3.73	46.25	3.81
	105	33.67	3.51	36.14	3.64	38.61	3.77	40.03	3.81	43.55	3.88	46.02	3.96
	110	33.26	3.65	35.77	3.78	38.27	3.92	39.86	3.96	43.28	4.04	45.78	4.12
	115	32.86	3.78	35.40	3.92	37.93	4.06	39.68	4.11	43.01	4.19	45.55	4.27
	118	32.61	3.87	35.17	4.01	37.73	4.15	39.58	4.20	42.85	4.28	45.41	4.37
	122	32.53	3.98	35.10	4.12	37.66	4.27	39.54	4.32	42.80	4.40	45.36	4.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 800: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	40.72	2.14	43.25	2.22	45.78	2.30	47.61	2.32	50.84	2.37	53.37	2.41
	0	40.70	2.16	43.23	2.24	45.76	2.32	47.58	2.35	50.81	2.39	53.34	2.44
	5	40.67	2.20	43.19	2.28	45.72	2.36	47.54	2.39	50.77	2.43	53.30	2.48
	10	40.64	2.23	43.16	2.31	45.68	2.39	47.51	2.42	50.73	2.47	53.26	2.52
	14	40.61	2.26	43.13	2.34	45.65	2.43	47.47	2.46	50.69	2.50	53.22	2.55
	20	40.58	2.29	43.10	2.38	45.61	2.46	47.43	2.49	50.65	2.54	53.17	2.59
	25	40.54	2.33	43.06	2.41	45.58	2.50	47.40	2.53	50.62	2.57	53.13	2.63
	30	40.51	2.36	43.03	2.44	45.55	2.53	47.36	2.56	50.58	2.61	53.09	2.66
	35	40.48	2.39	43.00	2.48	45.51	2.57	47.33	2.60	50.54	2.65	53.05	2.70
	40	40.45	2.42	42.96	2.51	45.48	2.60	47.29	2.63	50.50	2.68	53.01	2.74
	45	40.42	2.46	42.93	2.54	45.44	2.64	47.25	2.67	50.46	2.72	52.97	2.77
	50	40.39	2.49	42.90	2.58	45.41	2.67	47.22	2.70	50.42	2.75	52.93	2.81
	55	40.36	2.52	42.86	2.61	45.37	2.71	47.18	2.74	50.38	2.79	52.89	2.85
	60	40.33	2.55	42.83	2.65	45.34	2.74	47.15	2.77	50.35	2.83	52.85	2.88
	65	40.30	2.59	42.80	2.68	45.30	2.78	47.11	2.81	50.31	2.86	52.81	2.92
	70	40.27	2.62	42.77	2.71	45.27	2.81	47.07	2.84	50.27	2.90	52.77	2.96
	75	39.30	2.76	41.79	2.86	44.29	2.96	46.09	3.00	49.27	3.05	51.77	3.12
	80	38.33	2.90	40.82	3.01	43.30	3.12	45.10	3.15	48.28	3.21	50.77	3.28
	85	37.37	3.04	39.85	3.15	42.33	3.27	44.12	3.31	47.30	3.37	49.78	3.43
	90	36.41	3.18	38.88	3.30	41.36	3.42	43.15	3.46	46.31	3.52	48.79	3.59
	95	35.36	3.32	37.83	3.45	40.29	3.57	**41.42**	**3.61**	45.22	3.68	47.68	3.75
	100	34.95	3.47	37.45	3.59	39.95	3.72	41.24	3.77	44.94	3.84	47.44	3.91
	105	34.53	3.61	37.07	3.74	39.60	3.87	41.06	3.92	44.67	3.99	47.20	4.07
	110	34.11	3.75	36.68	3.88	39.25	4.03	40.88	4.07	44.39	4.15	46.96	4.23
	115	33.70	3.89	36.30	4.03	38.90	4.18	40.70	4.23	44.11	4.31	46.72	4.39
	118	33.45	3.97	36.07	4.12	38.70	4.27	40.59	4.32	43.95	4.40	46.57	4.49
	122	33.37	4.09	36.00	4.24	38.63	4.39	40.56	4.44	43.89	4.52	46.52	4.62
39	-4	41.74	2.20	44.33	2.28	46.93	2.36	48.80	2.39	52.11	2.43	54.70	2.48
	0	41.72	2.22	44.31	2.30	46.90	2.38	48.77	2.41	52.08	2.46	54.67	2.51
	5	41.69	2.26	44.27	2.34	46.86	2.42	48.73	2.45	52.04	2.50	54.63	2.55
	10	41.65	2.29	44.24	2.37	46.83	2.46	48.70	2.49	52.00	2.53	54.59	2.59
	14	41.62	2.32	44.21	2.41	46.79	2.49	48.66	2.52	51.96	2.57	54.55	2.62
	20	41.59	2.36	44.17	2.44	46.76	2.53	48.62	2.56	51.92	2.61	54.50	2.66
	25	41.56	2.39	44.14	2.48	46.72	2.57	48.58	2.60	51.88	2.64	54.46	2.70
	30	41.53	2.42	44.11	2.51	46.68	2.60	48.55	2.63	51.84	2.68	54.42	2.74
	35	41.49	2.46	44.07	2.55	46.65	2.64	48.51	2.67	51.80	2.72	54.38	2.77
	40	41.46	2.49	44.04	2.58	46.61	2.67	48.47	2.71	51.76	2.76	54.34	2.81
	45	41.43	2.52	44.00	2.61	46.58	2.71	48.44	2.74	51.72	2.79	54.30	2.85
	50	41.40	2.56	43.97	2.65	46.54	2.75	48.40	2.78	51.68	2.83	54.26	2.89
	55	41.37	2.59	43.94	2.68	46.51	2.78	48.36	2.81	51.64	2.87	54.21	2.92
	60	41.34	2.62	43.90	2.72	46.47	2.82	48.32	2.85	51.60	2.90	54.17	2.96
	65	41.30	2.66	43.87	2.75	46.43	2.85	48.29	2.89	51.57	2.94	54.13	3.00
	70	41.27	2.69	43.84	2.79	46.40	2.89	48.25	2.92	51.53	2.98	54.09	3.04
	75	40.28	2.83	42.84	2.94	45.39	3.05	47.24	3.08	50.51	3.14	53.06	3.20
	80	39.29	2.98	41.84	3.09	44.39	3.20	46.23	3.24	49.49	3.30	52.04	3.36
	85	38.30	3.12	40.85	3.24	43.39	3.36	45.23	3.40	48.48	3.46	51.02	3.53
	90	37.32	3.27	39.86	3.39	42.39	3.51	44.23	3.55	47.47	3.62	50.01	3.69
	95	36.25	3.41	38.77	3.54	41.30	3.67	**42.46**	**3.71**	46.35	3.78	48.88	3.86
	100	35.82	3.56	38.38	3.69	40.94	3.82	42.27	3.87	46.07	3.94	48.63	4.02
	105	35.40	3.70	37.99	3.84	40.59	3.98	42.09	4.03	45.78	4.10	48.38	4.18
	110	34.97	3.85	37.60	3.99	40.23	4.14	41.90	4.18	45.50	4.26	48.13	4.35
	115	34.54	4.00	37.21	4.14	39.88	4.29	41.72	4.34	45.22	4.42	47.88	4.51
	118	34.29	4.08	36.98	4.23	39.66	4.39	41.61	4.44	45.05	4.52	47.74	4.61
	122	34.20	4.20	36.90	4.35	39.59	4.51	41.57	4.56	44.99	4.65	47.69	4.74

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 801: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	42.76	2.25	45.42	2.34	48.07	2.42	49.99	2.45	53.38	2.50	56.04	2.55
	0	42.74	2.28	45.39	2.36	48.05	2.45	49.96	2.48	53.35	2.52	56.01	2.57
	5	42.70	2.32	45.35	2.40	48.01	2.49	49.92	2.52	53.31	2.56	55.96	2.62
	10	42.67	2.35	45.32	2.44	47.97	2.52	49.88	2.55	53.27	2.60	55.92	2.65
	14	42.64	2.38	45.29	2.47	47.93	2.56	49.85	2.59	53.23	2.64	55.88	2.69
	20	42.60	2.42	45.25	2.51	47.90	2.60	49.81	2.63	53.19	2.68	55.83	2.73
	25	42.57	2.45	45.22	2.54	47.86	2.64	49.77	2.67	53.15	2.72	55.79	2.77
	30	42.54	2.49	45.18	2.58	47.82	2.67	49.73	2.70	53.11	2.75	55.75	2.81
	35	42.51	2.52	45.15	2.61	47.79	2.71	49.69	2.74	53.07	2.79	55.71	2.85
	40	42.47	2.56	45.11	2.65	47.75	2.75	49.66	2.78	53.03	2.83	55.66	2.89
	45	42.44	2.59	45.08	2.68	47.71	2.78	49.62	2.81	52.99	2.87	55.62	2.93
	50	42.41	2.62	45.04	2.72	47.68	2.82	49.58	2.85	52.95	2.91	55.58	2.96
	55	42.38	2.66	45.01	2.76	47.64	2.86	49.54	2.89	52.90	2.94	55.54	3.00
	60	42.34	2.69	44.97	2.79	47.60	2.89	49.50	2.93	52.86	2.98	55.49	3.04
	65	42.31	2.73	44.94	2.83	47.57	2.93	49.47	2.96	52.82	3.02	55.45	3.08
	70	42.28	2.76	44.91	2.86	47.53	2.97	49.43	3.00	52.78	3.06	55.41	3.12
	75	41.26	2.91	43.88	3.02	46.50	3.13	48.39	3.16	51.74	3.22	54.36	3.29
	80	40.24	3.06	42.86	3.17	45.47	3.29	47.36	3.32	50.70	3.39	53.31	3.45
	85	39.24	3.21	41.84	3.33	44.45	3.45	46.33	3.49	49.66	3.55	52.27	3.62
	90	38.23	3.36	40.83	3.48	43.43	3.61	45.31	3.65	48.63	3.72	51.23	3.79
	95	37.13	3.51	39.72	3.63	42.31	3.77	**43.49**	**3.81**	47.48	3.88	50.07	3.96
	100	36.70	3.66	39.32	3.79	41.94	3.93	43.31	3.97	47.19	4.05	49.81	4.13
	105	36.26	3.80	38.92	3.94	41.58	4.09	43.12	4.13	46.90	4.21	49.56	4.30
	110	35.82	3.95	38.52	4.10	41.22	4.25	42.93	4.30	46.61	4.38	49.31	4.46
	115	35.38	4.10	38.12	4.25	40.85	4.41	42.74	4.46	46.32	4.54	49.05	4.63
	118	35.12	4.19	37.88	4.34	40.63	4.50	42.62	4.55	46.15	4.64	48.90	4.73
	122	35.03	4.31	37.80	4.47	40.56	4.63	42.59	4.68	46.09	4.77	48.85	4.87
41	-4	43.78	2.31	46.50	2.40	49.22	2.49	51.18	2.51	54.66	2.56	57.37	2.61
	0	43.76	2.34	46.47	2.42	49.19	2.51	51.15	2.54	54.63	2.59	57.34	2.64
	5	43.72	2.38	46.43	2.46	49.15	2.55	51.11	2.58	54.58	2.63	57.30	2.68
	10	43.69	2.41	46.40	2.50	49.11	2.59	51.07	2.62	54.54	2.67	57.25	2.72
	14	43.65	2.45	46.36	2.54	49.08	2.63	51.03	2.66	54.50	2.71	57.21	2.76
	20	43.62	2.48	46.33	2.57	49.04	2.67	50.99	2.70	54.46	2.75	57.16	2.80
	25	43.59	2.52	46.29	2.61	49.00	2.70	50.96	2.74	54.41	2.79	57.12	2.84
	30	43.55	2.55	46.26	2.65	48.96	2.74	50.92	2.77	54.37	2.83	57.08	2.88
	35	43.52	2.59	46.22	2.68	48.93	2.78	50.88	2.81	54.33	2.86	57.03	2.92
	40	43.49	2.62	46.19	2.72	48.89	2.82	50.84	2.85	54.29	2.90	56.99	2.96
	45	43.45	2.66	46.15	2.75	48.85	2.86	50.80	2.89	54.25	2.94	56.95	3.00
	50	43.42	2.69	46.12	2.79	48.81	2.89	50.76	2.93	54.21	2.98	56.90	3.04
	55	43.39	2.73	46.08	2.83	48.78	2.93	50.72	2.96	54.16	3.02	56.86	3.08
	60	43.35	2.76	46.05	2.86	48.74	2.97	50.68	3.00	54.12	3.06	56.82	3.12
	65	43.32	2.80	46.01	2.90	48.70	3.01	50.64	3.04	54.08	3.10	56.77	3.16
	70	43.29	2.83	45.98	2.94	48.66	3.04	50.61	3.08	54.04	3.14	56.73	3.20
	75	42.25	2.99	44.93	3.10	47.61	3.21	49.55	3.25	52.97	3.31	55.65	3.37
	80	41.20	3.14	43.88	3.25	46.55	3.37	48.49	3.41	51.90	3.48	54.58	3.55
	85	40.17	3.29	42.84	3.41	45.51	3.54	47.44	3.58	50.84	3.64	53.51	3.72
	90	39.14	3.45	41.80	3.57	44.46	3.70	46.38	3.74	49.79	3.81	52.45	3.89
	95	38.02	3.60	40.67	3.73	43.32	3.87	**44.53**	**3.91**	48.61	3.98	51.26	4.06
	100	37.57	3.75	40.26	3.89	42.94	4.03	44.34	4.08	48.32	4.15	51.00	4.24
	105	37.12	3.90	39.85	4.05	42.57	4.19	44.14	4.24	48.02	4.32	50.74	4.41
	110	36.67	4.06	39.44	4.20	42.20	4.36	43.95	4.41	47.72	4.49	50.48	4.58
	115	36.23	4.21	39.03	4.36	41.82	4.52	43.76	4.57	47.43	4.66	50.22	4.75
	118	35.96	4.30	38.78	4.46	41.60	4.62	43.64	4.67	47.25	4.76	50.07	4.86
	122	35.87	4.42	38.70	4.58	41.53	4.75	43.60	4.81	47.19	4.90	50.01	5.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 802: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	44.80	2.37	47.58	2.46	50.36	2.55	52.37	2.58	55.93	2.63	58.71	2.68
	0	44.77	2.40	47.55	2.49	50.34	2.58	52.34	2.61	55.90	2.66	58.68	2.71
	5	44.74	2.44	47.52	2.53	50.29	2.62	52.30	2.65	55.85	2.70	58.63	2.75
	10	44.70	2.47	47.48	2.56	50.26	2.66	52.26	2.69	55.81	2.74	58.58	2.79
	14	44.67	2.51	47.44	2.60	50.22	2.70	52.22	2.73	55.77	2.78	58.54	2.83
	20	44.63	2.55	47.41	2.64	50.18	2.73	52.18	2.77	55.72	2.82	58.49	2.87
	25	44.60	2.58	47.37	2.68	50.14	2.77	52.14	2.81	55.68	2.86	58.45	2.92
	30	44.57	2.62	47.33	2.71	50.10	2.81	52.10	2.84	55.64	2.90	58.41	2.96
	35	44.53	2.65	47.30	2.75	50.06	2.85	52.06	2.88	55.60	2.94	58.36	3.00
	40	44.50	2.69	47.26	2.79	50.03	2.89	52.02	2.92	55.55	2.98	58.32	3.04
	45	44.46	2.73	47.23	2.83	49.99	2.93	51.98	2.96	55.51	3.02	58.27	3.08
	50	44.43	2.76	47.19	2.86	49.95	2.97	51.94	3.00	55.47	3.06	58.23	3.12
	55	44.40	2.80	47.15	2.90	49.91	3.01	51.90	3.04	55.43	3.10	58.18	3.16
	60	44.36	2.83	47.12	2.94	49.87	3.04	51.86	3.08	55.38	3.14	58.14	3.20
	65	44.33	2.87	47.08	2.97	49.83	3.08	51.82	3.12	55.34	3.18	58.09	3.24
	70	44.29	2.91	47.04	3.01	49.80	3.12	51.78	3.16	55.30	3.22	58.05	3.28
	75	43.23	3.06	45.97	3.17	48.72	3.29	50.70	3.33	54.20	3.39	56.95	3.46
	80	42.16	3.22	44.90	3.34	47.64	3.46	49.61	3.50	53.11	3.56	55.85	3.64
	85	41.11	3.38	43.84	3.50	46.57	3.63	48.54	3.67	52.03	3.74	54.76	3.81
	90	40.05	3.53	42.77	3.66	45.50	3.80	47.46	3.84	50.94	3.91	53.67	3.99
	95	38.90	3.69	41.61	3.82	44.32	3.96	**45.57**	**4.01**	49.74	4.09	52.45	4.17
	100	38.44	3.85	41.19	3.99	43.94	4.13	45.37	4.18	49.44	4.26	52.19	4.34
	105	37.99	4.00	40.77	4.15	43.56	4.30	45.17	4.35	49.14	4.43	51.92	4.52
	110	37.53	4.16	40.35	4.31	43.18	4.47	44.97	4.52	48.83	4.61	51.66	4.70
	115	37.07	4.32	39.94	4.47	42.80	4.64	44.77	4.69	48.53	4.78	51.39	4.88
	118	36.80	4.41	39.68	4.57	42.57	4.74	44.66	4.79	48.35	4.88	51.23	4.98
	122	36.70	4.54	39.60	4.70	42.49	4.87	44.62	4.93	48.29	5.02	51.18	5.12
43	-4	45.82	2.43	48.66	2.52	51.51	2.61	53.56	2.64	57.20	2.69	60.04	2.75
	0	45.79	2.46	48.64	2.55	51.48	2.64	53.53	2.67	57.17	2.72	60.01	2.78
	5	45.75	2.50	48.60	2.59	51.44	2.68	53.49	2.72	57.12	2.77	59.96	2.82
	10	45.72	2.54	48.56	2.63	51.40	2.72	53.45	2.76	57.08	2.81	59.92	2.86
	14	45.68	2.57	48.52	2.67	51.36	2.76	53.41	2.80	57.03	2.85	59.87	2.91
	20	45.65	2.61	48.48	2.70	51.32	2.80	53.37	2.84	56.99	2.89	59.83	2.95
	25	45.61	2.65	48.45	2.74	51.28	2.84	53.33	2.88	56.95	2.93	59.78	2.99
	30	45.58	2.68	48.41	2.78	51.24	2.88	53.29	2.92	56.90	2.97	59.73	3.03
	35	45.55	2.72	48.37	2.82	51.20	2.92	53.25	2.96	56.86	3.01	59.69	3.07
	40	45.51	2.76	48.34	2.86	51.16	2.96	53.20	3.00	56.82	3.05	59.64	3.11
	45	45.48	2.79	48.30	2.90	51.12	3.00	53.16	3.04	56.77	3.09	59.60	3.16
	50	45.44	2.83	48.26	2.93	51.08	3.04	53.12	3.08	56.73	3.13	59.55	3.20
	55	45.41	2.87	48.23	2.97	51.05	3.08	53.08	3.12	56.69	3.18	59.51	3.24
	60	45.37	2.91	48.19	3.01	51.01	3.12	53.04	3.16	56.64	3.22	59.46	3.28
	65	45.34	2.94	48.15	3.05	50.97	3.16	53.00	3.20	56.60	3.26	59.41	3.32
	70	45.30	2.98	48.11	3.09	50.93	3.20	52.96	3.24	56.55	3.30	59.37	3.36
	75	44.21	3.14	47.02	3.25	49.82	3.37	51.85	3.41	55.44	3.48	58.24	3.55
	80	43.12	3.30	45.92	3.42	48.72	3.55	50.74	3.59	54.32	3.65	57.12	3.73
	85	42.04	3.46	44.83	3.59	47.63	3.72	49.64	3.76	53.21	3.83	56.00	3.91
	90	40.96	3.62	43.75	3.75	46.53	3.89	48.54	3.94	52.10	4.01	54.89	4.09
	95	39.79	3.78	42.56	3.92	45.33	4.06	**46.60**	**4.11**	50.87	4.19	53.65	4.27
	100	39.32	3.94	42.13	4.09	44.94	4.24	46.40	4.29	50.56	4.37	53.37	4.45
	105	38.85	4.10	41.70	4.25	44.55	4.41	46.20	4.46	50.25	4.54	53.10	4.64
	110	38.38	4.26	41.27	4.42	44.16	4.58	45.99	4.63	49.94	4.72	52.83	4.82
	115	37.91	4.43	40.84	4.59	43.77	4.75	45.79	4.81	49.63	4.90	52.56	5.00
	118	37.63	4.52	40.59	4.69	43.54	4.86	45.67	4.91	49.45	5.01	52.40	5.11
	122	37.54	4.65	40.50	4.82	43.46	5.00	45.63	5.05	49.38	5.15	52.34	5.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 803: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	46.84	2.49	49.74	2.58	52.65	2.68	54.75	2.71	58.47	2.76	61.38	2.81
	0	46.81	2.52	49.72	2.61	52.62	2.71	54.72	2.74	58.44	2.79	61.35	2.85
	5	46.77	2.56	49.68	2.65	52.58	2.75	54.68	2.78	58.39	2.83	61.30	2.89
	10	46.74	2.60	49.64	2.69	52.54	2.79	54.64	2.82	58.35	2.88	61.25	2.93
	14	46.70	2.64	49.60	2.73	52.50	2.83	54.60	2.86	58.30	2.92	61.20	2.98
	20	46.66	2.67	49.56	2.77	52.46	2.87	54.55	2.91	58.26	2.96	61.16	3.02
	25	46.63	2.71	49.52	2.81	52.42	2.91	54.51	2.95	58.21	3.00	61.11	3.06
	30	46.59	2.75	49.49	2.85	52.38	2.95	54.47	2.99	58.17	3.04	61.06	3.11
	35	46.56	2.79	49.45	2.89	52.34	2.99	54.43	3.03	58.12	3.09	61.02	3.15
	40	46.52	2.83	49.41	2.93	52.30	3.04	54.39	3.07	58.08	3.13	60.97	3.19
	45	46.49	2.86	49.37	2.97	52.26	3.08	54.35	3.11	58.03	3.17	60.92	3.23
	50	46.45	2.90	49.34	3.01	52.22	3.12	54.30	3.15	57.99	3.21	60.88	3.28
	55	46.42	2.94	49.30	3.05	52.18	3.16	54.26	3.19	57.95	3.25	60.83	3.32
	60	46.38	2.98	49.26	3.09	52.14	3.20	54.22	3.23	57.90	3.30	60.78	3.36
	65	46.34	3.01	49.22	3.12	52.10	3.24	54.18	3.28	57.86	3.34	60.73	3.40
	70	46.31	3.05	49.18	3.16	52.06	3.28	54.14	3.32	57.81	3.38	60.69	3.45
	75	45.19	3.22	48.06	3.33	50.93	3.46	53.00	3.50	56.67	3.56	59.54	3.63
	80	44.08	3.38	46.94	3.51	49.80	3.63	51.87	3.68	55.53	3.74	58.39	3.82
	85	42.98	3.55	45.83	3.68	48.68	3.81	50.75	3.85	54.39	3.93	57.25	4.01
	90	41.87	3.71	44.72	3.85	47.57	3.99	49.62	4.03	53.26	4.11	56.11	4.19
	95	40.67	3.88	43.51	4.02	46.34	4.16	**47.64**	**4.21**	52.01	4.29	54.84	4.38
	100	40.19	4.04	43.07	4.19	45.94	4.34	47.43	4.39	51.69	4.47	54.56	4.56
	105	39.71	4.21	42.63	4.36	45.54	4.52	47.22	4.57	51.37	4.66	54.28	4.75
	110	39.23	4.37	42.19	4.53	45.14	4.69	47.02	4.75	51.05	4.84	54.01	4.94
	115	38.76	4.53	41.75	4.70	44.74	4.87	46.81	4.93	50.74	5.02	53.73	5.12
	118	38.47	4.63	41.49	4.80	44.50	4.98	46.69	5.04	50.54	5.13	53.56	5.23
	122	38.37	4.77	41.40	4.94	44.42	5.12	46.64	5.18	50.48	5.28	53.50	5.38
45	-4	47.85	2.55	50.83	2.65	53.80	2.74	55.94	2.77	59.74	2.83	62.71	2.88
	0	47.83	2.58	50.80	2.67	53.77	2.77	55.91	2.80	59.71	2.86	62.68	2.91
	5	47.79	2.62	50.76	2.72	53.72	2.82	55.87	2.85	59.66	2.90	62.63	2.96
	10	47.75	2.66	50.72	2.76	53.68	2.86	55.83	2.89	59.61	2.95	62.58	3.00
	14	47.72	2.70	50.68	2.80	53.64	2.90	55.78	2.93	59.57	2.99	62.53	3.05
	20	47.68	2.74	50.64	2.84	53.60	2.94	55.74	2.98	59.52	3.03	62.49	3.09
	25	47.64	2.78	50.60	2.88	53.56	2.98	55.70	3.02	59.48	3.07	62.44	3.14
	30	47.61	2.82	50.56	2.92	53.52	3.03	55.66	3.06	59.43	3.12	62.39	3.18
	35	47.57	2.85	50.52	2.96	53.48	3.07	55.61	3.10	59.39	3.16	62.34	3.22
	40	47.53	2.89	50.49	3.00	53.44	3.11	55.57	3.14	59.34	3.20	62.29	3.27
	45	47.50	2.93	50.45	3.04	53.40	3.15	55.53	3.19	59.30	3.25	62.25	3.31
	50	47.46	2.97	50.41	3.08	53.36	3.19	55.49	3.23	59.25	3.29	62.20	3.36
	55	47.42	3.01	50.37	3.12	53.32	3.23	55.44	3.27	59.21	3.33	62.15	3.40
	60	47.39	3.05	50.33	3.16	53.27	3.28	55.40	3.31	59.16	3.38	62.10	3.44
	65	47.35	3.09	50.29	3.20	53.23	3.32	55.36	3.36	59.12	3.42	62.06	3.49
	70	47.32	3.13	50.25	3.24	53.19	3.36	55.31	3.40	59.07	3.46	62.01	3.53
	75	46.18	3.29	49.11	3.42	52.04	3.54	54.16	3.58	57.90	3.65	60.83	3.72
	80	45.04	3.46	47.96	3.59	50.89	3.72	53.00	3.76	56.73	3.83	59.66	3.91
	85	43.91	3.63	46.83	3.76	49.74	3.90	51.85	3.95	55.58	4.02	58.49	4.10
	90	42.78	3.80	45.69	3.94	48.60	4.08	50.70	4.13	54.42	4.21	57.33	4.29
	95	41.56	3.97	44.45	4.11	47.35	4.26	**48.68**	**4.31**	53.14	4.39	56.03	4.48
	100	41.07	4.14	44.00	4.29	46.94	4.45	48.46	4.50	52.81	4.58	55.75	4.67
	105	40.58	4.31	43.56	4.46	46.53	4.63	48.25	4.68	52.49	4.77	55.46	4.86
	110	40.09	4.48	43.11	4.64	46.12	4.81	48.04	4.86	52.16	4.95	55.18	5.05
	115	39.60	4.64	42.66	4.81	45.72	4.99	47.83	5.05	51.84	5.14	54.90	5.24
	118	39.31	4.75	42.39	4.92	45.47	5.10	47.70	5.16	51.64	5.25	54.73	5.36
	122	39.21	4.88	42.30	5.06	45.39	5.24	47.66	5.30	51.58	5.40	54.67	5.51

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 804: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	48.87	2.61	51.91	2.71	54.94	2.81	57.14	2.84	61.01	2.89	64.05	2.95
	0	48.85	2.64	51.88	2.74	54.91	2.84	57.10	2.87	60.98	2.92	64.01	2.98
	5	48.81	2.68	51.84	2.78	54.87	2.88	57.06	2.92	60.93	2.97	63.96	3.03
	10	48.77	2.72	51.80	2.82	54.83	2.93	57.01	2.96	60.88	3.02	63.91	3.08
	14	48.73	2.76	51.76	2.86	54.78	2.97	56.97	3.00	60.84	3.06	63.86	3.12
	20	48.69	2.80	51.72	2.91	54.74	3.01	56.93	3.05	60.79	3.10	63.82	3.17
	25	48.66	2.84	51.68	2.95	54.70	3.05	56.88	3.09	60.74	3.15	63.77	3.21
	30	48.62	2.88	51.64	2.99	54.66	3.10	56.84	3.13	60.70	3.19	63.72	3.26
	35	48.58	2.92	51.60	3.03	54.62	3.14	56.80	3.18	60.65	3.24	63.67	3.30
	40	48.55	2.96	51.56	3.07	54.58	3.18	56.75	3.22	60.61	3.28	63.62	3.35
	45	48.51	3.00	51.52	3.11	54.53	3.22	56.71	3.26	60.56	3.32	63.57	3.39
	50	48.47	3.04	51.48	3.15	54.49	3.27	56.67	3.31	60.51	3.37	63.52	3.43
	55	48.43	3.08	51.44	3.19	54.45	3.31	56.62	3.35	60.47	3.41	63.47	3.48
	60	48.40	3.12	51.40	3.23	54.41	3.35	56.58	3.39	60.42	3.45	63.43	3.52
	65	48.36	3.16	51.36	3.28	54.37	3.40	56.54	3.43	60.37	3.50	63.38	3.57
	70	48.32	3.20	51.32	3.32	54.32	3.44	56.49	3.48	60.33	3.54	63.33	3.61
	75	47.16	3.37	50.15	3.50	53.15	3.62	55.31	3.67	59.13	3.73	62.13	3.81
	80	46.00	3.55	48.98	3.67	51.97	3.81	54.13	3.85	57.94	3.93	60.93	4.00
	85	44.84	3.72	47.82	3.85	50.80	3.99	52.95	4.04	56.76	4.12	59.74	4.20
	90	43.69	3.89	46.66	4.03	49.64	4.18	51.78	4.23	55.58	4.31	58.55	4.39
	95	42.44	4.06	45.40	4.21	48.35	4.37	**49.71**	**4.42**	54.27	4.50	57.22	4.59
	100	41.94	4.24	44.94	4.39	47.94	4.55	49.49	4.60	53.94	4.69	56.93	4.78
	105	41.44	4.41	44.48	4.57	47.52	4.74	49.28	4.79	53.61	4.88	56.64	4.98
	110	40.94	4.58	44.03	4.75	47.11	4.92	49.06	4.98	53.27	5.07	56.35	5.17
	115	40.44	4.75	43.57	4.93	46.69	5.11	48.85	5.17	52.94	5.26	56.06	5.37
	118	40.14	4.86	43.29	5.03	46.44	5.22	48.72	5.28	52.74	5.38	55.89	5.49
	122	40.04	5.00	43.20	5.18	46.36	5.37	48.67	5.43	52.68	5.53	55.83	5.64
47	-4	49.89	2.67	52.99	2.77	56.09	2.87	58.33	2.91	62.29	2.96	65.38	3.02
	0	49.86	2.70	52.96	2.80	56.06	2.90	58.29	2.94	62.25	2.99	65.35	3.05
	5	49.82	2.75	52.92	2.85	56.01	2.95	58.25	2.98	62.20	3.04	65.29	3.10
	10	49.79	2.79	52.88	2.89	55.97	2.99	58.20	3.03	62.15	3.09	65.24	3.15
	14	49.75	2.83	52.84	2.93	55.93	3.04	58.16	3.07	62.11	3.13	65.20	3.19
	20	49.71	2.87	52.80	2.97	55.88	3.08	58.11	3.12	62.06	3.18	65.15	3.24
	25	49.67	2.91	52.76	3.02	55.84	3.13	58.07	3.16	62.01	3.22	65.10	3.29
	30	49.63	2.95	52.72	3.06	55.80	3.17	58.02	3.21	61.96	3.27	65.05	3.33
	35	49.60	2.99	52.68	3.10	55.76	3.21	57.98	3.25	61.92	3.31	65.00	3.38
	40	49.56	3.03	52.64	3.14	55.71	3.26	57.94	3.29	61.87	3.36	64.95	3.42
	45	49.52	3.07	52.60	3.18	55.67	3.30	57.89	3.34	61.82	3.40	64.90	3.47
	50	49.48	3.11	52.55	3.23	55.63	3.34	57.85	3.38	61.77	3.45	64.85	3.51
	55	49.44	3.15	52.51	3.27	55.59	3.39	57.80	3.43	61.73	3.49	64.80	3.56
	60	49.41	3.19	52.47	3.31	55.54	3.43	57.76	3.47	61.68	3.54	64.75	3.61
	65	49.37	3.23	52.43	3.35	55.50	3.47	57.71	3.51	61.63	3.58	64.70	3.65
	70	49.33	3.27	52.39	3.39	55.46	3.52	57.67	3.56	61.58	3.63	64.65	3.70
	75	48.14	3.45	51.20	3.58	54.26	3.71	56.46	3.75	60.37	3.82	63.42	3.90
	80	46.96	3.63	50.00	3.76	53.05	3.90	55.25	3.94	59.15	4.02	62.20	4.10
	85	45.78	3.80	48.82	3.94	51.86	4.09	54.06	4.13	57.94	4.21	60.98	4.30
	90	44.60	3.98	47.64	4.13	50.67	4.28	52.86	4.33	56.74	4.41	59.77	4.50
	95	43.33	4.16	46.34	4.31	49.36	4.47	**50.75**	**4.52**	55.40	4.60	58.42	4.70
	100	42.82	4.33	45.88	4.49	48.94	4.66	50.53	4.71	55.06	4.80	58.12	4.90
	105	42.31	4.51	45.41	4.68	48.51	4.85	50.31	4.90	54.72	4.99	57.83	5.09
	110	41.79	4.69	44.94	4.86	48.09	5.04	50.09	5.09	54.38	5.19	57.53	5.29
	115	41.28	4.86	44.48	5.04	47.66	5.23	49.86	5.29	54.05	5.39	57.23	5.49
	118	40.98	4.97	44.20	5.15	47.41	5.34	49.73	5.40	53.84	5.50	57.06	5.61
	122	40.88	5.11	44.10	5.30	47.32	5.49	49.69	5.56	53.78	5.66	57.00	5.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 805: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	50.91	2.73	54.07	2.83	57.23	2.94	59.52	2.97	63.56	3.03	66.72	3.09
	0	50.88	2.76	54.04	2.86	57.20	2.97	59.48	3.00	63.52	3.06	66.68	3.12
	5	50.84	2.81	54.00	2.91	57.16	3.02	59.44	3.05	63.47	3.11	66.63	3.17
	10	50.80	2.85	53.96	2.95	57.11	3.06	59.39	3.10	63.42	3.16	66.58	3.22
	14	50.76	2.89	53.92	3.00	57.07	3.11	59.35	3.14	63.37	3.20	66.53	3.27
	20	50.72	2.93	53.87	3.04	57.02	3.15	59.30	3.19	63.33	3.25	66.48	3.31
	25	50.69	2.97	53.83	3.08	56.98	3.20	59.25	3.23	63.28	3.29	66.42	3.36
	30	50.65	3.02	53.79	3.13	56.94	3.24	59.21	3.28	63.23	3.34	66.37	3.41
	35	50.61	3.06	53.75	3.17	56.89	3.29	59.16	3.32	63.18	3.39	66.32	3.45
	40	50.57	3.10	53.71	3.21	56.85	3.33	59.12	3.37	63.13	3.43	66.27	3.50
	45	50.53	3.14	53.67	3.26	56.81	3.37	59.07	3.41	63.08	3.48	66.22	3.55
	50	50.49	3.18	53.63	3.30	56.76	3.42	59.03	3.46	63.04	3.52	66.17	3.59
	55	50.45	3.22	53.59	3.34	56.72	3.46	58.98	3.50	62.99	3.57	66.12	3.64
	60	50.41	3.27	53.55	3.38	56.68	3.51	58.94	3.55	62.94	3.62	66.07	3.69
	65	50.38	3.31	53.50	3.43	56.63	3.55	58.89	3.59	62.89	3.66	66.02	3.73
	70	50.34	3.35	53.46	3.47	56.59	3.60	58.85	3.64	62.84	3.71	65.97	3.78
	75	49.13	3.53	52.24	3.66	55.36	3.79	57.61	3.84	61.60	3.91	64.72	3.99
	80	47.91	3.71	51.03	3.85	54.14	3.99	56.38	4.03	60.36	4.11	63.47	4.19
	85	46.71	3.89	49.82	4.03	52.92	4.18	55.16	4.23	59.13	4.31	62.23	4.39
	90	45.51	4.07	48.61	4.22	51.70	4.37	53.94	4.42	57.89	4.51	60.99	4.60
	95	44.21	4.25	47.29	4.41	50.37	4.57	**51.78**	**4.62**	56.53	4.71	59.61	4.80
	100	43.69	4.43	46.81	4.59	49.94	4.76	51.56	4.82	56.18	4.91	59.31	5.01
	105	43.17	4.61	46.34	4.78	49.50	4.96	51.33	5.01	55.84	5.11	59.01	5.21
	110	42.65	4.79	45.86	4.97	49.07	5.15	51.11	5.21	55.49	5.31	58.70	5.41
	115	42.13	4.97	45.38	5.16	48.64	5.34	50.88	5.41	55.15	5.51	58.40	5.62
	118	41.82	5.08	45.10	5.27	48.38	5.46	50.75	5.52	54.94	5.63	58.22	5.74
	122	41.71	5.23	45.00	5.42	48.29	5.62	50.70	5.68	54.87	5.79	57.37	5.82
49	-4	51.93	2.79	55.15	2.90	58.38	3.00	60.71	3.04	64.83	3.09	68.05	3.15
	0	51.90	2.82	55.12	2.93	58.35	3.03	60.67	3.07	64.79	3.13	68.02	3.19
	5	51.86	2.87	55.08	2.97	58.30	3.08	60.62	3.12	64.74	3.18	67.96	3.24
	10	51.82	2.91	55.04	3.02	58.25	3.13	60.58	3.16	64.69	3.22	67.91	3.29
	14	51.78	2.95	54.99	3.06	58.21	3.17	60.53	3.21	64.64	3.27	67.86	3.34
	20	51.74	3.00	54.95	3.11	58.17	3.22	60.49	3.26	64.59	3.32	67.81	3.38
	25	51.70	3.04	54.91	3.15	58.12	3.27	60.44	3.30	64.54	3.36	67.75	3.43
	30	51.66	3.08	54.87	3.19	58.08	3.31	60.39	3.35	64.49	3.41	67.70	3.48
	35	51.62	3.12	54.83	3.24	58.03	3.36	60.35	3.40	64.44	3.46	67.65	3.53
	40	51.58	3.17	54.78	3.28	57.99	3.40	60.30	3.44	64.40	3.51	67.60	3.58
	45	51.54	3.21	54.74	3.33	57.94	3.45	60.26	3.49	64.35	3.55	67.55	3.62
	50	51.50	3.25	54.70	3.37	57.90	3.49	60.21	3.53	64.30	3.60	67.49	3.67
	55	51.46	3.29	54.66	3.41	57.85	3.54	60.16	3.58	64.25	3.65	67.44	3.72
	60	51.42	3.34	54.62	3.46	57.81	3.58	60.12	3.63	64.20	3.69	67.39	3.77
	65	51.38	3.38	54.57	3.50	57.77	3.63	60.07	3.67	64.15	3.74	67.34	3.82
	70	51.34	3.42	54.53	3.55	57.72	3.68	60.02	3.72	64.10	3.79	67.29	3.86
	75	50.11	3.61	53.29	3.74	56.47	3.87	58.77	3.92	62.83	3.99	66.01	4.07
	80	48.87	3.79	52.05	3.93	55.22	4.07	57.51	4.12	61.57	4.20	64.74	4.28
	85	47.65	3.98	50.81	4.12	53.98	4.27	56.26	4.32	60.31	4.40	63.47	4.49
	90	46.42	4.16	49.58	4.31	52.74	4.47	55.02	4.52	59.05	4.61	62.21	4.70
	95	45.09	4.34	48.24	4.50	51.38	4.67	**52.82**	**4.72**	57.66	4.81	60.80	4.91
	100	44.56	4.53	47.75	4.69	50.94	4.87	52.59	4.92	57.31	5.01	60.49	5.11
	105	44.03	4.71	47.26	4.89	50.49	5.06	52.36	5.12	56.96	5.22	60.19	5.32
	110	43.50	4.90	46.78	5.08	50.05	5.26	52.13	5.32	56.60	5.42	59.88	5.53
	115	42.97	5.08	46.29	5.27	49.61	5.46	51.90	5.52	56.25	5.63	59.57	5.74
	118	42.65	5.19	46.00	5.38	49.34	5.58	51.76	5.64	56.04	5.75	58.87	5.82
	122	42.55	5.34	45.90	5.54	49.26	5.74	51.72	5.80	55.12	5.82	57.25	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 806: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	52.95	2.85	56.24	2.96	59.52	3.06	61.90	3.10	66.10	3.16	69.39	3.22
	0	52.92	2.88	56.20	2.99	59.49	3.10	61.87	3.13	66.06	3.19	69.35	3.26
	5	52.88	2.93	56.16	3.04	59.44	3.15	61.81	3.18	66.01	3.24	69.29	3.31
	10	52.83	2.97	56.12	3.08	59.40	3.19	61.77	3.23	65.96	3.29	69.24	3.36
	14	52.79	3.02	56.07	3.13	59.35	3.24	61.72	3.28	65.91	3.34	69.19	3.41
	20	52.75	3.06	56.03	3.17	59.31	3.29	61.67	3.33	65.86	3.39	69.14	3.46
	25	52.71	3.10	55.99	3.22	59.26	3.33	61.63	3.37	65.81	3.44	69.08	3.51
	30	52.67	3.15	55.94	3.26	59.22	3.38	61.58	3.42	65.76	3.48	69.03	3.55
	35	52.63	3.19	55.90	3.31	59.17	3.43	61.53	3.47	65.71	3.53	68.98	3.60
	40	52.59	3.23	55.86	3.35	59.13	3.47	61.48	3.51	65.66	3.58	68.92	3.65
	45	52.55	3.28	55.82	3.40	59.08	3.52	61.44	3.56	65.61	3.63	68.87	3.70
	50	52.51	3.32	55.77	3.44	59.04	3.57	61.39	3.61	65.56	3.68	68.82	3.75
	55	52.47	3.36	55.73	3.49	58.99	3.61	61.34	3.66	65.51	3.72	68.77	3.80
	60	52.43	3.41	55.69	3.53	58.94	3.66	61.30	3.70	65.46	3.77	68.71	3.85
	65	52.39	3.45	55.65	3.58	58.90	3.71	61.25	3.75	65.41	3.82	68.66	3.90
	70	52.35	3.49	55.60	3.62	58.85	3.75	61.20	3.80	65.36	3.87	68.61	3.95
	75	51.09	3.68	54.33	3.82	57.58	3.96	59.92	4.00	64.06	4.08	67.31	4.16
	80	49.83	3.87	53.07	4.01	56.30	4.16	58.64	4.21	62.77	4.29	66.01	4.37
	85	48.58	4.06	51.81	4.21	55.04	4.36	57.37	4.41	61.49	4.49	64.72	4.58
	90	47.33	4.25	50.55	4.40	53.77	4.56	56.10	4.62	60.21	4.70	63.43	4.80
	95	45.98	4.44	49.18	4.60	52.39	4.77	**53.86**	**4.82**	58.79	4.91	62.00	5.01
	100	45.44	4.62	48.69	4.79	51.94	4.97	53.62	5.03	58.43	5.12	61.68	5.22
	105	44.90	4.81	48.19	4.99	51.48	5.17	53.39	5.23	58.07	5.33	61.37	5.44
	110	44.35	5.00	47.70	5.18	51.03	5.37	53.15	5.44	57.72	5.54	61.05	5.65
	115	43.81	5.19	47.20	5.38	50.58	5.58	52.92	5.64	57.36	5.75	60.33	5.82
	118	43.49	5.30	46.90	5.50	50.31	5.70	52.78	5.76	56.65	5.82	58.83	5.82
	122	43.38	5.45	46.80	5.65	49.88	5.82	51.75	5.82	54.99	5.82	57.15	5.82
51	-4	53.97	2.91	57.32	3.02	60.67	3.13	63.09	3.16	67.37	3.22	70.72	3.29
	0	53.94	2.94	57.29	3.05	60.64	3.16	63.06	3.20	67.34	3.26	70.69	3.32
	5	53.89	2.99	57.24	3.10	60.59	3.21	63.00	3.25	67.28	3.31	70.63	3.38
	10	53.85	3.04	57.20	3.15	60.54	3.26	62.96	3.30	67.23	3.36	70.57	3.43
	14	53.81	3.08	57.15	3.19	60.49	3.31	62.91	3.35	67.18	3.41	70.52	3.48
	20	53.77	3.12	57.11	3.24	60.45	3.36	62.86	3.39	67.13	3.46	70.47	3.53
	25	53.73	3.17	57.06	3.28	60.40	3.40	62.81	3.44	67.08	3.51	70.41	3.58
	30	53.69	3.21	57.02	3.33	60.36	3.45	62.76	3.49	67.02	3.56	70.36	3.63
	35	53.65	3.26	56.98	3.38	60.31	3.50	62.72	3.54	66.97	3.61	70.30	3.68
	40	53.60	3.30	56.93	3.42	60.26	3.55	62.67	3.59	66.92	3.65	70.25	3.73
	45	53.56	3.34	56.89	3.47	60.22	3.59	62.62	3.64	66.87	3.70	70.20	3.78
	50	53.52	3.39	56.85	3.51	60.17	3.64	62.57	3.68	66.82	3.75	70.14	3.83
	55	53.48	3.43	56.80	3.56	60.12	3.69	62.52	3.73	66.77	3.80	70.09	3.88
	60	53.44	3.48	56.76	3.60	60.08	3.74	62.48	3.78	66.72	3.85	70.04	3.93
	65	53.40	3.52	56.72	3.65	60.03	3.78	62.43	3.83	66.67	3.90	69.98	3.98
	70	53.36	3.57	56.67	3.70	59.99	3.83	62.38	3.88	66.61	3.95	69.93	4.03
	75	52.07	3.76	55.38	3.90	58.69	4.04	61.07	4.08	65.30	4.16	68.60	4.24
	80	50.79	3.95	54.09	4.10	57.39	4.24	59.77	4.29	63.98	4.37	67.28	4.46
	85	49.52	4.14	52.81	4.29	56.10	4.45	58.47	4.50	62.68	4.59	65.96	4.68
	90	48.25	4.34	51.53	4.49	54.81	4.66	57.18	4.71	61.37	4.80	64.65	4.90
	95	46.86	4.53	50.13	4.69	53.39	4.86	**54.89**	**4.92**	59.92	5.01	63.19	5.11
	100	46.31	4.72	49.62	4.89	52.93	5.07	54.65	5.13	59.56	5.23	62.87	5.33
	105	45.76	4.91	49.12	5.09	52.47	5.28	54.41	5.34	59.19	5.44	62.55	5.55
	110	45.21	5.11	48.61	5.29	52.02	5.48	54.18	5.55	58.83	5.65	62.23	5.77
	115	44.66	5.30	48.11	5.49	51.56	5.69	53.94	5.76	57.96	5.82	60.25	5.82
	118	44.33	5.41	47.81	5.61	51.28	5.82	53.24	5.82	56.59	5.82	58.78	5.82
	122	44.21	5.57	47.70	5.77	49.82	5.82	51.71	5.82	54.96	5.82	57.04	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 807: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	54.98	2.97	58.40	3.08	61.81	3.19	64.28	3.23	68.64	3.29	72.06	3.36
	0	54.95	3.00	58.37	3.11	61.78	3.23	64.25	3.26	68.61	3.32	72.02	3.39
	5	54.91	3.05	58.32	3.16	61.73	3.28	64.19	3.32	68.55	3.38	71.96	3.45
	10	54.87	3.10	58.28	3.21	61.68	3.33	64.14	3.37	68.50	3.43	71.91	3.50
	14	54.83	3.14	58.23	3.26	61.64	3.38	64.09	3.41	68.45	3.48	71.85	3.55
	20	54.78	3.19	58.19	3.30	61.59	3.42	64.05	3.46	68.39	3.53	71.80	3.60
	25	54.74	3.23	58.14	3.35	61.54	3.47	64.00	3.51	68.34	3.58	71.74	3.65
	30	54.70	3.28	58.10	3.40	61.49	3.52	63.95	3.56	68.29	3.63	71.69	3.70
	35	54.66	3.32	58.05	3.44	61.45	3.57	63.90	3.61	68.24	3.68	71.63	3.75
	40	54.62	3.37	58.01	3.49	61.40	3.62	63.85	3.66	68.18	3.73	71.58	3.80
	45	54.57	3.41	57.96	3.54	61.35	3.67	63.80	3.71	68.13	3.78	71.52	3.85
	50	54.53	3.46	57.92	3.58	61.31	3.72	63.75	3.76	68.08	3.83	71.47	3.91
	55	54.49	3.50	57.88	3.63	61.26	3.76	63.70	3.81	68.03	3.88	71.41	3.96
	60	54.45	3.55	57.83	3.68	61.21	3.81	63.65	3.86	67.98	3.93	71.36	4.01
	65	54.41	3.59	57.79	3.73	61.17	3.86	63.61	3.91	67.92	3.98	71.30	4.06
	70	54.37	3.64	57.74	3.77	61.12	3.91	63.56	3.95	67.87	4.03	71.25	4.11
	75	53.06	3.84	56.43	3.98	59.79	4.12	62.23	4.17	66.53	4.25	69.90	4.33
	80	51.75	4.03	55.11	4.18	58.47	4.33	60.90	4.38	65.19	4.46	68.55	4.55
	85	50.45	4.23	53.80	4.38	57.16	4.54	59.58	4.59	63.86	4.68	67.21	4.77
	90	49.16	4.42	52.50	4.59	55.84	4.75	58.26	4.81	62.53	4.90	65.87	5.00
	95	47.75	4.62	51.08	4.79	54.40	4.96	**55.93**	**5.02**	61.05	5.12	64.38	5.22
	100	47.19	4.82	50.56	4.99	53.93	5.18	55.68	5.23	60.68	5.33	64.05	5.44
	105	46.62	5.01	50.05	5.20	53.47	5.39	55.44	5.45	60.31	5.55	63.73	5.66
	110	46.06	5.21	49.53	5.40	53.00	5.60	55.20	5.66	59.94	5.77	62.75	5.82
	115	45.50	5.41	49.02	5.60	52.53	5.81	54.49	5.82	57.97	5.82	60.09	5.82
	118	45.16	5.52	48.71	5.73	51.28	5.82	53.17	5.82	56.43	5.82	58.65	5.82
	122	45.05	5.68	48.02	5.82	49.76	5.82	51.65	5.82	54.83	5.82	56.94	5.82
53	-4	56.00	3.03	59.48	3.14	62.96	3.26	65.47	3.29	69.92	3.35	73.39	3.42
	0	55.97	3.06	59.45	3.18	62.93	3.29	65.44	3.33	69.88	3.39	73.35	3.46
	5	55.93	3.11	59.40	3.23	62.87	3.34	65.38	3.38	69.82	3.45	73.29	3.52
	10	55.88	3.16	59.35	3.27	62.83	3.39	65.33	3.43	69.77	3.50	73.24	3.57
	14	55.84	3.21	59.31	3.32	62.78	3.44	65.28	3.48	69.71	3.55	73.18	3.62
	20	55.80	3.25	59.26	3.37	62.73	3.49	65.23	3.53	69.66	3.60	73.13	3.67
	25	55.76	3.30	59.22	3.42	62.68	3.54	65.18	3.58	69.61	3.65	73.07	3.72
	30	55.71	3.34	59.17	3.47	62.63	3.59	65.13	3.63	69.55	3.70	73.01	3.78
	35	55.67	3.39	59.13	3.51	62.59	3.64	65.08	3.68	69.50	3.75	72.96	3.83
	40	55.63	3.44	59.08	3.56	62.54	3.69	65.03	3.73	69.45	3.80	72.90	3.88
	45	55.59	3.48	59.04	3.61	62.49	3.74	64.98	3.78	69.39	3.85	72.85	3.93
	50	55.54	3.53	58.99	3.66	62.44	3.79	64.93	3.83	69.34	3.91	72.79	3.98
	55	55.50	3.57	58.95	3.70	62.39	3.84	64.88	3.88	69.29	3.96	72.74	4.04
	60	55.46	3.62	58.90	3.75	62.35	3.89	64.83	3.93	69.24	4.01	72.68	4.09
	65	55.42	3.67	58.86	3.80	62.30	3.94	64.78	3.98	69.18	4.06	72.62	4.14
	70	55.37	3.71	58.81	3.85	62.25	3.99	64.73	4.03	69.13	4.11	72.57	4.19
	75	54.04	3.91	57.47	4.06	60.90	4.20	63.38	4.25	67.76	4.33	71.19	4.42
	80	52.71	4.11	56.13	4.26	59.55	4.42	62.02	4.47	66.40	4.55	69.82	4.64
	85	51.39	4.31	54.80	4.47	58.21	4.63	60.68	4.69	65.04	4.77	68.45	4.87
	90	50.07	4.51	53.47	4.68	56.88	4.85	59.34	4.90	63.69	5.00	67.09	5.10
	95	48.63	4.71	52.02	4.89	55.41	5.06	**56.96**	**5.12**	62.19	5.22	65.57	5.32
	100	48.06	4.91	51.50	5.09	54.93	5.28	56.72	5.34	61.81	5.44	65.24	5.55
	105	47.49	5.11	50.97	5.30	54.46	5.49	56.47	5.56	61.43	5.66	64.91	5.78
	110	46.91	5.31	50.45	5.51	53.98	5.71	56.22	5.77	60.43	5.82	62.64	5.82
	115	46.34	5.51	49.92	5.72	52.60	5.82	54.38	5.82	57.89	5.82	60.01	5.82
	118	46.00	5.63	49.44	5.82	51.20	5.82	53.08	5.82	56.37	5.82	58.60	5.82
	122	45.88	5.79	47.94	5.82	49.62	5.82	51.53	5.82	54.72	5.82	56.94	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 808: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.58
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.31	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.48	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.70	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.91	66.06	3.96	70.55	4.03	74.06	4.11
	60	56.47	3.69	59.97	3.83	63.48	3.96	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.78	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.33	68.99	4.42	72.49	4.50
	80	53.67	4.19	57.15	4.35	60.64	4.50	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	**58.00**	**5.22**	63.32	5.32	66.77	5.43
	100	48.93	5.01	52.43	5.19	55.93	5.38	57.75	5.44	62.93	5.55	66.43	5.66
	105	48.35	5.21	51.90	5.40	55.45	5.60	57.50	5.67	62.54	5.77	65.30	5.82
	110	47.77	5.42	51.37	5.62	54.96	5.82	56.56	5.82	60.30	5.82	62.53	5.82
	115	47.18	5.62	50.74	5.82	52.49	5.82	54.29	5.82	57.80	5.82	59.95	5.82
	118	46.84	5.74	49.41	5.82	51.11	5.82	53.01	5.82	56.31	5.82	58.48	5.82
	122	46.01	5.82	47.94	5.82	49.58	5.82	51.48	5.82	54.69	5.82	56.84	5.82
55	-4	57.87	3.14	61.47	3.26	65.06	3.38	67.66	3.41	72.25	3.48	75.85	3.55
	0	57.84	3.18	61.43	3.29	65.03	3.41	67.62	3.45	72.21	3.52	75.80	3.59
	5	57.79	3.23	61.38	3.35	64.97	3.47	67.57	3.51	72.15	3.57	75.74	3.65
	10	57.75	3.28	61.34	3.40	64.92	3.52	67.51	3.56	72.10	3.63	75.68	3.70
	14	57.71	3.32	61.29	3.45	64.87	3.57	67.46	3.61	72.04	3.68	75.63	3.75
	20	57.66	3.37	61.24	3.49	64.83	3.62	67.41	3.66	71.99	3.73	75.57	3.81
	25	57.62	3.42	61.20	3.54	64.78	3.67	67.36	3.72	71.93	3.79	75.51	3.86
	30	57.57	3.47	61.15	3.59	64.73	3.72	67.31	3.77	71.88	3.84	75.45	3.92
	35	57.53	3.51	61.10	3.64	64.68	3.78	67.26	3.82	71.82	3.89	75.40	3.97
	40	57.49	3.56	61.06	3.69	64.63	3.83	67.21	3.87	71.77	3.94	75.34	4.02
	45	57.44	3.61	61.01	3.74	64.58	3.88	67.15	3.92	71.71	4.00	75.28	4.08
	50	57.40	3.66	60.96	3.79	64.53	3.93	67.10	3.98	71.66	4.05	75.22	4.13
	55	57.35	3.71	60.92	3.84	64.48	3.98	67.05	4.03	71.60	4.10	75.16	4.19
	60	57.31	3.75	60.87	3.89	64.43	4.03	67.00	4.08	71.55	4.16	75.11	4.24
	65	57.27	3.80	60.82	3.94	64.38	4.08	66.95	4.13	71.49	4.21	75.05	4.29
	70	57.22	3.85	60.78	3.99	64.33	4.14	66.90	4.18	71.44	4.26	74.99	4.35
	75	55.85	4.06	59.39	4.20	62.94	4.36	65.50	4.41	70.03	4.49	73.57	4.58
	80	54.47	4.26	58.00	4.42	61.54	4.58	64.10	4.63	68.61	4.72	72.15	4.82
	85	53.10	4.47	56.63	4.64	60.16	4.80	62.71	4.86	67.21	4.95	70.74	5.05
	90	51.74	4.68	55.26	4.85	58.78	5.03	61.32	5.09	65.81	5.18	69.33	5.29
	95	50.26	4.89	53.76	5.07	57.26	5.25	**58.87**	**5.31**	64.26	5.41	67.76	5.52
	100	49.67	5.10	53.22	5.28	56.77	5.47	58.61	5.54	63.87	5.64	67.42	5.75
	105	49.07	5.30	52.68	5.50	56.27	5.70	58.35	5.76	62.94	5.82	65.18	5.82
	110	48.48	5.51	52.13	5.71	54.84	5.82	56.45	5.82	60.19	5.82	62.44	5.82
	115	47.89	5.72	50.63	5.82	52.41	5.82	54.21	5.82	57.64	5.82	59.81	5.82
	118	47.37	5.82	49.24	5.82	50.96	5.82	52.87	5.82	56.19	5.82	58.36	5.82
	122	45.92	5.82	47.79	5.82	49.45	5.82	51.37	5.82	54.59	5.82	56.67	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 809: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	58.73	3.19	62.37	3.31	66.02	3.43	68.65	3.47	73.31	3.54	76.96	3.61
	0	58.69	3.23	62.34	3.35	65.98	3.47	68.62	3.51	73.27	3.58	76.92	3.65
	5	58.65	3.28	62.29	3.40	65.93	3.53	68.56	3.57	73.21	3.63	76.86	3.71
	10	58.60	3.33	62.24	3.45	65.88	3.58	68.51	3.62	73.16	3.69	76.80	3.76
	14	58.56	3.38	62.19	3.50	65.83	3.63	68.46	3.67	73.10	3.74	76.74	3.82
	20	58.51	3.43	62.15	3.55	65.78	3.68	68.40	3.73	73.05	3.80	76.68	3.87
	25	58.47	3.48	62.10	3.60	65.73	3.74	68.35	3.78	72.99	3.85	76.62	3.93
	30	58.42	3.53	62.05	3.65	65.68	3.79	68.30	3.83	72.94	3.90	76.56	3.98
	35	58.38	3.57	62.00	3.70	65.63	3.84	68.25	3.88	72.88	3.96	76.51	4.04
	40	58.33	3.62	61.96	3.75	65.58	3.89	68.20	3.94	72.82	4.01	76.45	4.09
	45	58.29	3.67	61.91	3.80	65.53	3.94	68.14	3.99	72.77	4.06	76.39	4.15
	50	58.24	3.72	61.86	3.86	65.48	4.00	68.09	4.04	72.71	4.12	76.33	4.20
	55	58.20	3.77	61.81	3.91	65.43	4.05	68.04	4.09	72.66	4.17	76.27	4.26
	60	58.15	3.82	61.77	3.96	65.38	4.10	67.99	4.15	72.60	4.23	76.21	4.31
	65	58.11	3.86	61.72	4.01	65.33	4.15	67.93	4.20	72.55	4.28	76.15	4.36
	70	58.07	3.91	61.67	4.06	65.28	4.20	67.88	4.25	72.49	4.33	76.10	4.42
	75	56.67	4.12	60.27	4.28	63.86	4.43	66.46	4.48	71.06	4.57	74.65	4.66
	80	55.27	4.34	58.86	4.49	62.45	4.66	65.04	4.71	69.62	4.80	73.21	4.90
	85	53.89	4.55	57.47	4.71	61.04	4.89	63.63	4.94	68.20	5.03	71.78	5.14
	90	52.50	4.76	56.07	4.93	59.64	5.11	62.22	5.17	66.78	5.27	70.35	5.37
	95	51.00	4.97	54.55	5.15	58.10	5.34	**59.73**	**5.40**	65.21	5.50	68.76	5.61
	100	50.40	5.18	54.00	5.37	57.60	5.57	59.47	5.63	64.81	5.74	68.06	5.82
	105	49.80	5.39	53.45	5.59	57.10	5.79	58.81	5.82	62.79	5.82	65.04	5.82
	110	49.20	5.60	52.90	5.81	54.72	5.82	56.34	5.82	60.09	5.82	62.26	5.82
	115	48.60	5.81	50.53	5.82	52.24	5.82	54.05	5.82	57.50	5.82	59.68	5.82
	118	47.26	5.82	49.15	5.82	50.90	5.82	52.74	5.82	56.06	5.82	58.25	5.82
	122	45.83	5.82	47.73	5.82	49.42	5.82	51.27	5.82	54.50	5.82	56.59	5.82
57	-4	59.58	3.25	63.28	3.37	66.98	3.49	69.65	3.53	74.38	3.60	78.08	3.67
	0	59.55	3.28	63.24	3.40	66.94	3.53	69.61	3.57	74.34	3.63	78.04	3.71
	5	59.50	3.34	63.19	3.46	66.89	3.58	69.56	3.63	74.28	3.69	77.97	3.77
	10	59.45	3.39	63.14	3.51	66.84	3.64	69.50	3.68	74.22	3.75	77.91	3.82
	14	59.41	3.44	63.10	3.56	66.78	3.69	69.45	3.73	74.16	3.80	77.85	3.88
	20	59.36	3.48	63.05	3.61	66.73	3.74	69.40	3.79	74.11	3.86	77.79	3.94
	25	59.32	3.53	63.00	3.66	66.68	3.80	69.34	3.84	74.05	3.91	77.73	3.99
	30	59.27	3.58	62.95	3.71	66.63	3.85	69.29	3.89	73.99	3.97	77.67	4.05
	35	59.22	3.63	62.90	3.77	66.58	3.90	69.24	3.95	73.94	4.02	77.62	4.10
	40	59.18	3.68	62.85	3.82	66.53	3.96	69.18	4.00	73.88	4.08	77.56	4.16
	45	59.13	3.73	62.81	3.87	66.48	4.01	69.13	4.05	73.82	4.13	77.50	4.21
	50	59.09	3.78	62.76	3.92	66.43	4.06	69.08	4.11	73.77	4.19	77.44	4.27
	55	59.04	3.83	62.71	3.97	66.38	4.11	69.03	4.16	73.71	4.24	77.38	4.33
	60	59.00	3.88	62.66	4.02	66.33	4.17	68.97	4.22	73.65	4.29	77.32	4.38
	65	58.95	3.93	62.61	4.07	66.28	4.22	68.92	4.27	73.60	4.35	77.26	4.44
	70	58.91	3.98	62.57	4.12	66.22	4.27	68.87	4.32	73.54	4.40	77.20	4.49
	75	57.49	4.19	61.14	4.35	64.79	4.50	67.42	4.56	72.09	4.64	75.74	4.74
	80	56.07	4.41	59.71	4.57	63.35	4.74	65.98	4.79	70.63	4.88	74.27	4.98
	85	54.67	4.62	58.30	4.79	61.93	4.97	64.55	5.02	69.19	5.12	72.82	5.22
	90	53.26	4.84	56.88	5.01	60.51	5.20	63.12	5.26	67.75	5.35	71.37	5.46
	95	51.74	5.05	55.34	5.24	58.95	5.43	**60.60**	**5.49**	66.16	5.59	69.76	5.70
	100	51.13	5.27	54.78	5.46	58.44	5.66	60.34	5.72	65.64	5.82	67.89	5.82
	105	50.52	5.48	54.23	5.68	57.24	5.82	58.66	5.82	62.66	5.82	64.92	5.82
	110	49.91	5.70	52.94	5.82	54.61	5.82	56.23	5.82	59.99	5.82	62.18	5.82
	115	48.55	5.82	50.42	5.82	52.17	5.82	53.98	5.82	57.43	5.82	59.63	5.82
	118	47.15	5.82	49.07	5.82	50.77	5.82	52.69	5.82	55.94	5.82	58.14	5.82
	122	45.74	5.82	47.59	5.82	49.31	5.82	51.16	5.82	54.33	5.82	56.51	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 810: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	60.43	3.30	64.18	3.42	67.94	3.55	70.65	3.59	75.44	3.65	79.20	3.73
	0	60.40	3.34	64.15	3.46	67.90	3.58	70.61	3.63	75.40	3.69	79.15	3.77
	5	60.35	3.39	64.10	3.51	67.84	3.64	70.55	3.69	75.34	3.75	79.09	3.83
	10	60.30	3.44	64.05	3.57	67.79	3.70	70.50	3.74	75.28	3.81	79.03	3.89
	14	60.26	3.49	64.00	3.62	67.74	3.75	70.44	3.79	75.22	3.87	78.97	3.94
	20	60.21	3.54	63.95	3.67	67.69	3.80	70.39	3.85	75.17	3.92	78.91	4.00
	25	60.16	3.59	63.90	3.72	67.64	3.86	70.34	3.90	75.11	3.98	78.85	4.06
	30	60.12	3.64	63.85	3.77	67.58	3.91	70.28	3.96	75.05	4.03	78.79	4.11
	35	60.07	3.69	63.80	3.83	67.53	3.97	70.23	4.01	74.99	4.09	78.73	4.17
	40	60.03	3.74	63.75	3.88	67.48	4.02	70.17	4.07	74.94	4.14	78.67	4.23
	45	59.98	3.79	63.70	3.93	67.43	4.07	70.12	4.12	74.88	4.20	78.60	4.28
	50	59.93	3.84	63.66	3.98	67.38	4.13	70.07	4.18	74.82	4.25	78.54	4.34
	55	59.89	3.89	63.61	4.03	67.33	4.18	70.01	4.23	74.77	4.31	78.48	4.40
	60	59.84	3.94	63.56	4.09	67.27	4.24	69.96	4.28	74.71	4.36	78.42	4.45
	65	59.80	3.99	63.51	4.14	67.22	4.29	69.91	4.34	74.65	4.42	78.36	4.51
	70	59.75	4.04	63.46	4.19	67.17	4.34	69.85	4.39	74.59	4.48	78.30	4.57
	75	58.31	4.26	62.01	4.42	65.72	4.58	68.39	4.63	73.12	4.72	76.82	4.81
	80	56.87	4.48	60.57	4.64	64.26	4.81	66.93	4.87	71.64	4.96	75.34	5.06
	85	55.45	4.70	59.13	4.87	62.82	5.05	65.48	5.10	70.18	5.20	73.87	5.31
	90	54.02	4.92	57.70	5.09	61.37	5.28	64.03	5.34	68.72	5.44	72.40	5.55
	95	52.48	5.13	56.13	5.32	59.79	5.52	**61.47**	**5.58**	67.10	5.68	70.76	5.80
	100	51.86	5.35	55.57	5.55	59.27	5.75	61.20	5.82	65.56	5.82	67.84	5.82
	105	51.24	5.57	55.00	5.77	57.19	5.82	58.61	5.82	62.52	5.82	64.81	5.82
	110	50.62	5.79	52.81	5.82	54.50	5.82	56.13	5.82	59.81	5.82	62.01	5.82
	115	48.43	5.82	50.32	5.82	52.09	5.82	53.83	5.82	57.29	5.82	59.50	5.82
	118	47.04	5.82	48.99	5.82	50.71	5.82	52.56	5.82	55.90	5.82	58.04	5.82
	122	45.67	5.82	47.54	5.82	49.20	5.82	51.06	5.82	54.23	5.82	56.36	5.82
59	-4	61.28	3.35	65.09	3.48	68.89	3.60	71.64	3.64	76.51	3.71	80.31	3.79
	0	61.25	3.39	65.05	3.51	68.86	3.64	71.60	3.68	76.46	3.75	80.27	3.83
	5	61.20	3.45	65.00	3.57	68.80	3.70	71.54	3.74	76.40	3.81	80.20	3.89
	10	61.15	3.50	64.95	3.62	68.75	3.76	71.49	3.80	76.34	3.87	80.14	3.95
	14	61.11	3.55	64.90	3.68	68.70	3.81	71.44	3.86	76.28	3.93	80.08	4.01
	20	61.06	3.60	64.85	3.73	68.64	3.87	71.38	3.91	76.23	3.98	80.02	4.06
	25	61.01	3.65	64.80	3.78	68.59	3.92	71.33	3.97	76.17	4.04	79.96	4.12
	30	60.97	3.70	64.75	3.84	68.54	3.98	71.27	4.02	76.11	4.10	79.90	4.18
	35	60.92	3.75	64.70	3.89	68.49	4.03	71.22	4.08	76.05	4.15	79.84	4.24
	40	60.87	3.80	64.65	3.94	68.43	4.09	71.16	4.13	75.99	4.21	79.77	4.29
	45	60.83	3.85	64.60	3.99	68.38	4.14	71.11	4.19	75.94	4.27	79.71	4.35
	50	60.78	3.90	64.55	4.05	68.33	4.19	71.05	4.24	75.88	4.32	79.65	4.41
	55	60.73	3.96	64.50	4.10	68.28	4.25	71.00	4.30	75.82	4.38	79.59	4.47
	60	60.69	4.01	64.45	4.15	68.22	4.30	70.95	4.35	75.76	4.44	79.53	4.52
	65	60.64	4.06	64.41	4.21	68.17	4.36	70.89	4.41	75.70	4.49	79.47	4.58
	70	60.59	4.11	64.36	4.26	68.12	4.41	70.84	4.46	75.64	4.55	79.41	4.64
	75	59.13	4.33	62.89	4.49	66.64	4.65	69.35	4.71	74.15	4.79	77.90	4.89
	80	57.68	4.55	61.42	4.72	65.17	4.89	67.87	4.95	72.65	5.04	76.40	5.14
	85	56.23	4.77	59.97	4.95	63.70	5.13	66.40	5.19	71.17	5.28	74.91	5.39
	90	54.79	4.99	58.51	5.18	62.24	5.37	64.93	5.43	69.69	5.53	73.42	5.64
	95	53.22	5.22	56.92	5.41	60.63	5.60	**62.33**	**5.67**	68.05	5.77	70.90	5.82
	100	52.59	5.44	56.35	5.64	59.90	5.82	61.11	5.82	65.38	5.82	67.67	5.82
	105	51.96	5.66	55.30	5.82	57.04	5.82	58.47	5.82	62.40	5.82	64.69	5.82
	110	50.82	5.82	52.67	5.82	54.40	5.82	56.03	5.82	59.72	5.82	61.93	5.82
	115	48.38	5.82	50.23	5.82	51.94	5.82	53.77	5.82	57.16	5.82	59.38	5.82
	118	46.94	5.82	48.91	5.82	50.58	5.82	52.44	5.82	55.79	5.82	57.94	5.82
	122	45.59	5.82	47.41	5.82	49.10	5.82	50.96	5.82	54.14	5.82	56.28	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 811: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	47.35	5.82	49.00	5.82	50.87	5.82	54.06	5.82	56.13	5.82
61	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	47.35	5.82	49.00	5.82	50.87	5.82	54.06	5.82	56.13	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 812: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	47.35	5.82	49.00	5.82	50.87	5.82	54.06	5.82	56.13	5.82
63	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	47.35	5.82	49.00	5.82	50.87	5.82	54.06	5.82	56.13	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 813: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	47.35	5.82	49.00	5.82	50.87	5.82	54.06	5.82	56.13	5.82
65	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	45.90	5.82	49.00	5.82	50.87	5.82	51.38	5.82	50.95	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 814: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	47.35	5.82	49.00	5.82	50.87	5.82	54.06	5.82	56.13	5.82
67	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	47.35	5.82	49.00	5.82	50.87	5.82	54.06	5.82	56.13	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 815: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
68	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	47.35	5.82	49.00	5.82	50.87	5.82	54.06	5.82	56.13	5.82
69	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	47.35	5.82	49.00	5.82	50.87	5.82	54.06	5.82	56.13	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 816: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	47.35	5.82	49.00	5.82	50.87	5.82	54.06	5.82	56.13	5.82
71	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	47.35	5.82	49.00	5.82	50.87	5.82	54.06	5.82	56.13	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Cooling Capacity Tables

Table 817: KUMXB541A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	47.35	5.82	49.00	5.82	50.87	5.82	54.06	5.82	56.13	5.82
73	-4	62.13	3.41	65.99	3.53	69.85	3.66	72.64	3.70	77.57	3.77	81.43	3.85
	0	62.10	3.44	65.96	3.57	69.81	3.70	72.60	3.74	77.53	3.81	81.38	3.89
	5	62.05	3.50	65.90	3.63	69.76	3.76	72.54	3.80	77.46	3.88	81.32	3.95
	10	62.00	3.55	65.85	3.68	69.70	3.82	72.48	3.86	77.40	3.93	81.26	4.01
	14	61.95	3.60	65.80	3.74	69.65	3.87	72.43	3.92	77.35	3.99	81.19	4.07
	20	61.91	3.66	65.75	3.79	69.60	3.93	72.37	3.97	77.29	4.05	81.13	4.13
	25	61.86	3.71	65.70	3.84	69.54	3.98	72.32	4.03	77.23	4.10	81.07	4.19
	30	61.81	3.76	65.65	3.90	69.49	4.04	72.26	4.09	77.17	4.16	81.01	4.25
	35	61.77	3.81	65.60	3.95	69.44	4.09	72.21	4.14	77.11	4.22	80.95	4.30
	40	61.72	3.86	65.55	4.00	69.38	4.15	72.15	4.20	77.05	4.28	80.88	4.36
	45	61.67	3.91	65.50	4.06	69.33	4.21	72.10	4.25	76.99	4.33	80.82	4.42
	50	61.62	3.97	65.45	4.11	69.28	4.26	72.04	4.31	76.93	4.39	80.76	4.48
	55	61.58	4.02	65.40	4.16	69.23	4.32	71.99	4.37	76.87	4.45	80.70	4.54
	60	61.53	4.07	65.35	4.22	69.17	4.37	71.93	4.42	76.81	4.51	80.64	4.60
	65	61.48	4.12	65.30	4.27	69.12	4.43	71.88	4.48	76.76	4.56	80.57	4.65
	70	61.43	4.17	65.25	4.33	69.07	4.48	71.82	4.54	76.70	4.62	80.51	4.71
	75	59.96	4.40	63.76	4.56	67.57	4.73	70.32	4.78	75.18	4.87	78.99	4.97
	80	58.48	4.62	62.27	4.79	66.07	4.97	68.81	5.02	73.66	5.12	77.46	5.22
	85	57.01	4.85	60.80	5.03	64.59	5.21	67.32	5.27	72.16	5.37	75.95	5.48
	90	55.55	5.07	59.33	5.26	63.10	5.45	65.83	5.51	70.66	5.62	74.44	5.73
	95	53.96	5.30	57.72	5.49	61.48	5.69	**63.20**	**5.76**	68.40	5.82	70.80	5.82
	100	53.32	5.52	57.13	5.73	59.72	5.82	61.04	5.82	65.21	5.82	67.51	5.82
	105	52.69	5.75	55.22	5.82	56.90	5.82	58.34	5.82	62.27	5.82	64.58	5.82
	110	50.74	5.82	52.62	5.82	54.29	5.82	55.94	5.82	59.64	5.82	61.78	5.82
	115	48.27	5.82	50.14	5.82	51.87	5.82	53.62	5.82	57.11	5.82	59.26	5.82
	118	46.84	5.82	48.76	5.82	50.46	5.82	52.40	5.82	55.68	5.82	57.84	5.82
	122	45.44	5.82	47.35	5.82	49.00	5.82	50.87	5.82	54.06	5.82	56.13	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 818: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	0.96	21.61	0.99	22.88	1.03	23.79	1.04	25.41	1.06	26.67	1.08
	0	20.34	0.97	21.60	1.00	22.87	1.04	23.78	1.05	25.39	1.07	26.66	1.09
	5	20.32	0.98	21.59	1.02	22.85	1.06	23.76	1.07	25.37	1.09	26.63	1.11
	10	20.31	1.00	21.57	1.03	22.83	1.07	23.74	1.08	25.35	1.10	26.61	1.13
	14	20.29	1.01	21.55	1.05	22.81	1.09	23.72	1.10	25.33	1.12	26.59	1.14
	20	20.28	1.03	21.54	1.06	22.80	1.10	23.70	1.12	25.31	1.14	26.57	1.16
	25	20.26	1.04	21.52	1.08	22.78	1.12	23.69	1.13	25.29	1.15	26.55	1.18
	30	20.25	1.06	21.50	1.09	22.76	1.13	23.67	1.15	25.28	1.17	26.53	1.19
	35	20.23	1.07	21.49	1.11	22.74	1.15	23.65	1.16	25.26	1.18	26.51	1.21
	40	20.21	1.08	21.47	1.12	22.73	1.17	23.63	1.18	25.24	1.20	26.49	1.23
	45	20.20	1.10	21.45	1.14	22.71	1.18	23.61	1.19	25.22	1.22	26.47	1.24
	50	20.18	1.11	21.44	1.15	22.69	1.20	23.60	1.21	25.20	1.23	26.45	1.26
	55	20.17	1.13	21.42	1.17	22.67	1.21	23.58	1.23	25.18	1.25	26.43	1.27
	60	20.15	1.14	21.40	1.18	22.66	1.23	23.56	1.24	25.16	1.27	26.41	1.29
	65	20.14	1.16	21.39	1.20	22.64	1.24	23.54	1.26	25.14	1.28	26.39	1.31
	70	20.12	1.17	21.37	1.21	22.62	1.26	23.52	1.27	25.12	1.30	26.37	1.32
	75	19.64	1.24	20.88	1.28	22.13	1.33	23.03	1.34	24.62	1.37	25.87	1.39
	80	19.15	1.30	20.40	1.35	21.64	1.39	22.54	1.41	24.13	1.44	25.37	1.47
	85	18.67	1.36	19.91	1.41	21.15	1.46	22.05	1.48	23.64	1.51	24.88	1.54
	90	18.19	1.42	19.43	1.48	20.67	1.53	21.56	1.55	23.14	1.58	24.38	1.61
	95	17.67	1.49	18.90	1.54	20.14	1.60	**20.70**	**1.62**	22.60	1.65	23.83	1.68
	100	17.46	1.55	18.71	1.61	19.96	1.67	20.61	1.69	22.46	1.72	23.71	1.75
	105	17.26	1.61	18.52	1.67	19.79	1.73	20.52	1.75	22.32	1.79	23.59	1.82
	110	17.05	1.68	18.33	1.74	19.62	1.80	20.43	1.82	22.18	1.86	23.47	1.89
	115	16.84	1.74	18.14	1.80	19.44	1.87	20.34	1.89	22.05	1.93	23.35	1.97
	118	16.72	1.78	18.03	1.84	19.34	1.91	20.29	1.93	21.96	1.97	23.27	2.01
	122	16.67	1.83	17.99	1.90	19.30	1.97	20.27	1.99	21.94	2.03	23.25	2.07
19	-4	21.39	1.01	22.72	1.05	24.04	1.08	25.00	1.10	26.70	1.12	28.03	1.14
	0	21.38	1.02	22.70	1.06	24.03	1.10	24.99	1.11	26.69	1.13	28.01	1.15
	5	21.36	1.04	22.69	1.07	24.01	1.11	24.97	1.13	26.66	1.15	27.99	1.17
	10	21.34	1.05	22.67	1.09	23.99	1.13	24.95	1.14	26.64	1.16	27.97	1.19
	14	21.33	1.07	22.65	1.11	23.98	1.15	24.93	1.16	26.62	1.18	27.95	1.21
	20	21.31	1.08	22.63	1.12	23.96	1.16	24.91	1.18	26.60	1.20	27.93	1.22
	25	21.29	1.10	22.62	1.14	23.94	1.18	24.89	1.19	26.58	1.22	27.91	1.24
	30	21.28	1.11	22.60	1.15	23.92	1.20	24.87	1.21	26.56	1.23	27.88	1.26
	35	21.26	1.13	22.58	1.17	23.90	1.21	24.86	1.23	26.54	1.25	27.86	1.27
	40	21.24	1.14	22.56	1.19	23.88	1.23	24.84	1.24	26.52	1.27	27.84	1.29
	45	21.23	1.16	22.55	1.20	23.87	1.25	24.82	1.26	26.50	1.28	27.82	1.31
	50	21.21	1.17	22.53	1.22	23.85	1.26	24.80	1.28	26.48	1.30	27.80	1.33
	55	21.20	1.19	22.51	1.23	23.83	1.28	24.78	1.29	26.46	1.32	27.78	1.34
	60	21.18	1.21	22.50	1.25	23.81	1.29	24.76	1.31	26.44	1.33	27.76	1.36
	65	21.16	1.22	22.48	1.27	23.79	1.31	24.74	1.33	26.42	1.35	27.74	1.38
	70	21.15	1.24	22.46	1.28	23.77	1.33	24.72	1.34	26.40	1.37	27.71	1.40
	75	20.64	1.30	21.95	1.35	23.26	1.40	24.20	1.42	25.88	1.44	27.19	1.47
	80	20.13	1.37	21.44	1.42	22.74	1.47	23.69	1.49	25.36	1.52	26.66	1.55
	85	19.63	1.44	20.93	1.49	22.23	1.54	23.17	1.56	24.84	1.59	26.14	1.62
	90	19.12	1.50	20.42	1.56	21.72	1.61	22.66	1.63	24.32	1.66	25.62	1.70
	95	18.57	1.57	19.87	1.63	21.16	1.69	**21.75**	**1.71**	23.75	1.74	25.04	1.77
	100	18.35	1.64	19.67	1.70	20.98	1.76	21.66	1.78	23.60	1.81	24.92	1.85
	105	18.14	1.70	19.47	1.76	20.80	1.83	21.57	1.85	23.46	1.88	24.79	1.92
	110	17.92	1.77	19.27	1.83	20.61	1.90	21.47	1.92	23.31	1.96	24.66	2.00
	115	17.70	1.84	19.07	1.90	20.43	1.97	21.38	2.00	23.17	2.03	24.54	2.07
	118	17.57	1.88	18.95	1.94	20.32	2.02	21.32	2.04	23.08	2.08	24.46	2.12
	122	17.52	1.93	18.91	2.00	20.29	2.07	21.30	2.10	23.05	2.14	24.43	2.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 819: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.42	1.06	23.82	1.10	25.21	1.14	26.22	1.15	28.00	1.17	29.39	1.20
	0	22.41	1.07	23.80	1.11	25.20	1.15	26.20	1.17	27.98	1.19	29.37	1.21
	5	22.39	1.09	23.79	1.13	25.18	1.17	26.18	1.18	27.96	1.21	29.35	1.23
	10	22.38	1.11	23.77	1.15	25.16	1.19	26.16	1.20	27.94	1.22	29.33	1.25
	14	22.36	1.12	23.75	1.16	25.14	1.21	26.14	1.22	27.91	1.24	29.30	1.27
	20	22.34	1.14	23.73	1.18	25.12	1.22	26.12	1.24	27.89	1.26	29.28	1.29
	25	22.33	1.15	23.71	1.20	25.10	1.24	26.10	1.25	27.87	1.28	29.26	1.30
	30	22.31	1.17	23.69	1.21	25.08	1.26	26.08	1.27	27.85	1.30	29.24	1.32
	35	22.29	1.19	23.68	1.23	25.06	1.28	26.06	1.29	27.83	1.31	29.21	1.34
	40	22.27	1.20	23.66	1.25	25.04	1.29	26.04	1.31	27.81	1.33	29.19	1.36
	45	22.26	1.22	23.64	1.26	25.02	1.31	26.02	1.33	27.79	1.35	29.17	1.38
	50	22.24	1.24	23.62	1.28	25.00	1.33	26.00	1.34	27.77	1.37	29.15	1.40
	55	22.22	1.25	23.60	1.30	24.98	1.34	25.98	1.36	27.74	1.39	29.12	1.41
	60	22.21	1.27	23.59	1.31	24.96	1.36	25.96	1.38	27.72	1.40	29.10	1.43
	65	22.19	1.28	23.57	1.33	24.95	1.38	25.94	1.40	27.70	1.42	29.08	1.45
	70	22.17	1.30	23.55	1.35	24.93	1.40	25.92	1.41	27.68	1.44	29.06	1.47
	75	21.64	1.37	23.01	1.42	24.39	1.47	25.38	1.49	27.13	1.52	28.51	1.55
	80	21.11	1.44	22.48	1.49	23.85	1.55	24.84	1.57	26.59	1.59	27.96	1.63
	85	20.58	1.51	21.94	1.57	23.31	1.62	24.30	1.64	26.04	1.67	27.41	1.71
	90	20.05	1.58	21.41	1.64	22.77	1.70	23.76	1.72	25.50	1.75	26.86	1.78
	95	19.47	1.65	20.83	1.71	22.19	1.77	**22.81**	**1.79**	24.90	1.83	26.26	1.86
	100	19.24	1.72	20.62	1.78	22.00	1.85	22.71	1.87	24.75	1.91	26.12	1.94
	105	19.02	1.79	20.41	1.86	21.81	1.92	22.61	1.95	24.60	1.98	25.99	2.02
	110	18.79	1.86	20.20	1.93	21.61	2.00	22.51	2.02	24.44	2.06	25.86	2.10
	115	18.56	1.93	19.99	2.00	21.42	2.07	22.41	2.10	24.29	2.14	25.72	2.18
	118	18.42	1.97	19.86	2.05	21.31	2.12	22.35	2.14	24.20	2.18	25.64	2.23
	122	18.37	2.03	19.82	2.10	21.27	2.18	22.33	2.21	24.17	2.25	25.62	2.29
21	-4	23.46	1.11	24.92	1.15	26.38	1.20	27.43	1.21	29.29	1.23	30.75	1.26
	0	23.45	1.13	24.91	1.17	26.36	1.21	27.41	1.22	29.27	1.25	30.73	1.27
	5	23.43	1.14	24.88	1.19	26.34	1.23	27.39	1.24	29.25	1.27	30.71	1.29
	10	23.41	1.16	24.87	1.20	26.32	1.25	27.37	1.26	29.23	1.29	30.68	1.31
	14	23.39	1.18	24.85	1.22	26.30	1.27	27.35	1.28	29.21	1.30	30.66	1.33
	20	23.38	1.20	24.83	1.24	26.28	1.28	27.33	1.30	29.18	1.32	30.64	1.35
	25	23.36	1.21	24.81	1.26	26.26	1.30	27.31	1.32	29.16	1.34	30.61	1.37
	30	23.34	1.23	24.79	1.27	26.24	1.32	27.29	1.34	29.14	1.36	30.59	1.39
	35	23.32	1.25	24.77	1.29	26.22	1.34	27.27	1.35	29.12	1.38	30.56	1.41
	40	23.30	1.26	24.75	1.31	26.20	1.36	27.24	1.37	29.09	1.40	30.54	1.43
	45	23.29	1.28	24.73	1.33	26.18	1.38	27.22	1.39	29.07	1.42	30.52	1.45
	50	23.27	1.30	24.71	1.34	26.16	1.39	27.20	1.41	29.05	1.44	30.49	1.46
	55	23.25	1.31	24.70	1.36	26.14	1.41	27.18	1.43	29.03	1.45	30.47	1.48
	60	23.23	1.33	24.68	1.38	26.12	1.43	27.16	1.45	29.01	1.47	30.45	1.50
	65	23.22	1.35	24.66	1.40	26.10	1.45	27.14	1.46	28.98	1.49	30.42	1.52
	70	23.20	1.36	24.64	1.41	26.08	1.47	27.12	1.48	28.96	1.51	30.40	1.54
	75	22.64	1.44	24.08	1.49	25.51	1.55	26.55	1.56	28.39	1.59	29.83	1.62
	80	22.08	1.51	23.51	1.57	24.95	1.62	25.98	1.64	27.82	1.67	29.25	1.71
	85	21.53	1.59	22.96	1.64	24.39	1.70	25.42	1.72	27.25	1.76	28.68	1.79
	90	20.97	1.66	22.40	1.72	23.83	1.78	24.86	1.80	26.68	1.84	28.11	1.87
	95	20.37	1.73	21.79	1.80	23.21	1.86	**23.86**	**1.88**	26.05	1.92	27.47	1.96
	100	20.13	1.81	21.57	1.87	23.01	1.94	23.76	1.96	25.89	2.00	27.33	2.04
	105	19.89	1.88	21.35	1.95	22.81	2.02	23.66	2.04	25.73	2.08	27.19	2.12
	110	19.65	1.95	21.13	2.02	22.61	2.10	23.55	2.12	25.57	2.16	27.05	2.21
	115	19.41	2.03	20.92	2.10	22.41	2.18	23.45	2.20	25.42	2.24	26.91	2.29
	118	19.27	2.07	20.78	2.15	22.29	2.23	23.39	2.25	25.32	2.29	26.83	2.34
	122	19.22	2.13	20.74	2.21	22.25	2.29	23.37	2.32	25.29	2.36	26.80	2.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 820: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.50	1.17	26.02	1.21	27.54	1.25	28.64	1.27	30.58	1.29	32.11	1.32
	0	24.49	1.18	26.01	1.22	27.53	1.27	28.63	1.28	30.57	1.31	32.09	1.33
	5	24.47	1.20	25.98	1.24	27.50	1.29	28.60	1.30	30.54	1.33	32.06	1.35
	10	24.45	1.22	25.96	1.26	27.48	1.31	28.58	1.32	30.52	1.35	32.04	1.37
	14	24.43	1.23	25.95	1.28	27.46	1.33	28.56	1.34	30.50	1.37	32.01	1.39
	20	24.41	1.25	25.93	1.30	27.44	1.35	28.54	1.36	30.47	1.39	31.99	1.41
	25	24.39	1.27	25.91	1.32	27.42	1.36	28.51	1.38	30.45	1.41	31.96	1.43
	30	24.37	1.29	25.89	1.33	27.40	1.38	28.49	1.40	30.43	1.43	31.94	1.45
	35	24.35	1.31	25.87	1.35	27.38	1.40	28.47	1.42	30.40	1.45	31.92	1.47
	40	24.33	1.32	25.85	1.37	27.36	1.42	28.45	1.44	30.38	1.46	31.89	1.49
	45	24.32	1.34	25.83	1.39	27.34	1.44	28.43	1.46	30.36	1.48	31.87	1.51
	50	24.30	1.36	25.81	1.41	27.32	1.46	28.41	1.48	30.33	1.50	31.84	1.53
	55	24.28	1.38	25.79	1.43	27.29	1.48	28.38	1.50	30.31	1.52	31.82	1.55
	60	24.26	1.39	25.77	1.45	27.27	1.50	28.36	1.52	30.29	1.54	31.79	1.57
	65	24.24	1.41	25.75	1.46	27.25	1.52	28.34	1.53	30.26	1.56	31.77	1.59
	70	24.22	1.43	25.73	1.48	27.23	1.54	28.32	1.55	30.24	1.58	31.74	1.61
	75	23.64	1.51	25.14	1.56	26.64	1.62	27.73	1.64	29.64	1.67	31.14	1.70
	80	23.06	1.58	24.55	1.64	26.05	1.70	27.13	1.72	29.05	1.75	30.54	1.79
	85	22.48	1.66	23.97	1.72	25.47	1.78	26.54	1.81	28.45	1.84	29.95	1.88
	90	21.90	1.74	23.39	1.80	24.88	1.87	25.96	1.89	27.86	1.92	29.35	1.96
	95	21.27	1.82	22.76	1.88	24.24	1.95	**24.92**	**1.97**	27.20	2.01	28.69	2.05
	100	21.02	1.89	22.53	1.96	24.03	2.03	24.81	2.06	27.04	2.10	28.54	2.14
	105	20.77	1.97	22.30	2.04	23.82	2.12	24.70	2.14	26.87	2.18	28.39	2.22
	110	20.52	2.05	22.07	2.12	23.61	2.20	24.59	2.22	26.70	2.27	28.25	2.31
	115	20.27	2.12	21.84	2.20	23.40	2.28	24.49	2.31	26.54	2.35	28.10	2.40
	118	20.12	2.17	21.70	2.25	23.28	2.33	24.42	2.36	26.44	2.40	28.02	2.45
	122	20.07	2.23	21.66	2.31	23.24	2.40	24.40	2.43	26.41	2.47	27.99	2.52
23	-4	25.54	1.22	27.12	1.27	28.71	1.31	29.85	1.33	31.88	1.35	33.47	1.38
	0	25.52	1.23	27.11	1.28	28.69	1.33	29.84	1.34	31.86	1.37	33.45	1.39
	5	25.50	1.25	27.08	1.30	28.67	1.35	29.81	1.36	31.84	1.39	33.42	1.42
	10	25.48	1.27	27.06	1.32	28.65	1.37	29.79	1.38	31.81	1.41	33.39	1.44
	14	25.46	1.29	27.04	1.34	28.62	1.39	29.77	1.40	31.79	1.43	33.37	1.46
	20	25.44	1.31	27.02	1.36	28.60	1.41	29.74	1.42	31.76	1.45	33.34	1.48
	25	25.42	1.33	27.00	1.38	28.58	1.43	29.72	1.44	31.74	1.47	33.32	1.50
	30	25.40	1.35	26.98	1.40	28.56	1.45	29.70	1.46	31.71	1.49	33.29	1.52
	35	25.38	1.37	26.96	1.42	28.54	1.47	29.68	1.48	31.69	1.51	33.27	1.54
	40	25.36	1.38	26.94	1.43	28.52	1.49	29.65	1.50	31.67	1.53	33.24	1.56
	45	25.35	1.40	26.92	1.45	28.49	1.51	29.63	1.52	31.64	1.55	33.22	1.58
	50	25.33	1.42	26.90	1.47	28.47	1.53	29.61	1.54	31.62	1.57	33.19	1.60
	55	25.31	1.44	26.88	1.49	28.45	1.55	29.59	1.56	31.59	1.59	33.16	1.63
	60	25.29	1.46	26.86	1.51	28.43	1.57	29.56	1.58	31.57	1.61	33.14	1.65
	65	25.27	1.48	26.84	1.53	28.41	1.59	29.54	1.60	31.54	1.63	33.11	1.67
	70	25.25	1.50	26.82	1.55	28.38	1.61	29.52	1.62	31.52	1.66	33.09	1.69
	75	24.64	1.58	26.21	1.63	27.77	1.69	28.90	1.71	30.90	1.74	32.46	1.78
	80	24.03	1.66	25.59	1.72	27.15	1.78	28.28	1.80	30.27	1.83	31.83	1.87
	85	23.43	1.74	24.99	1.80	26.54	1.87	27.67	1.89	29.66	1.92	31.21	1.96
	90	22.83	1.82	24.38	1.88	25.93	1.95	27.06	1.98	29.04	2.01	30.59	2.05
	95	22.18	1.90	23.72	1.97	25.27	2.04	**25.97**	**2.06**	28.35	2.10	29.90	2.14
	100	21.91	1.98	23.48	2.05	25.05	2.13	25.86	2.15	28.18	2.19	29.75	2.24
	105	21.65	2.06	23.24	2.14	24.83	2.21	25.75	2.24	28.01	2.28	29.60	2.33
	110	21.39	2.14	23.00	2.22	24.61	2.30	25.64	2.33	27.84	2.37	29.44	2.42
	115	21.13	2.22	22.76	2.30	24.40	2.39	25.52	2.41	27.66	2.46	29.29	2.51
	118	20.97	2.27	22.62	2.35	24.26	2.44	25.45	2.47	27.56	2.51	29.20	2.56
	122	20.92	2.33	22.57	2.42	24.22	2.51	25.43	2.54	27.52	2.58	29.17	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 821: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.57	1.27	28.22	1.32	29.87	1.37	31.07	1.39	33.17	1.41	34.82	1.44
	0	26.56	1.29	28.21	1.34	29.86	1.38	31.05	1.40	33.16	1.43	34.81	1.46
	5	26.54	1.31	28.18	1.36	29.83	1.41	31.02	1.42	33.13	1.45	34.78	1.48
	10	26.52	1.33	28.16	1.38	29.81	1.43	31.00	1.44	33.10	1.47	34.75	1.50
	14	26.50	1.35	28.14	1.40	29.79	1.45	30.98	1.47	33.08	1.49	34.72	1.52
	20	26.48	1.37	28.12	1.42	29.76	1.47	30.95	1.49	33.05	1.51	34.70	1.54
	25	26.46	1.39	28.10	1.44	29.74	1.49	30.93	1.51	33.03	1.54	34.67	1.57
	30	26.44	1.41	28.08	1.46	29.72	1.51	30.90	1.53	33.00	1.56	34.64	1.59
	35	26.42	1.43	28.06	1.48	29.70	1.53	30.88	1.55	32.98	1.58	34.62	1.61
	40	26.39	1.44	28.03	1.50	29.67	1.55	30.86	1.57	32.95	1.60	34.59	1.63
	45	26.37	1.46	28.01	1.52	29.65	1.57	30.83	1.59	32.93	1.62	34.56	1.65
	50	26.35	1.48	27.99	1.54	29.63	1.59	30.81	1.61	32.90	1.64	34.54	1.68
	55	26.33	1.50	27.97	1.56	29.61	1.61	30.79	1.63	32.88	1.66	34.51	1.70
	60	26.31	1.52	27.95	1.58	29.58	1.64	30.76	1.65	32.85	1.69	34.49	1.72
	65	26.29	1.54	27.93	1.60	29.56	1.66	30.74	1.68	32.83	1.71	34.46	1.74
	70	26.27	1.56	27.91	1.62	29.54	1.68	30.72	1.70	32.80	1.73	34.43	1.76
	75	25.64	1.65	27.27	1.71	28.90	1.77	30.07	1.79	32.15	1.82	33.78	1.86
	80	25.01	1.73	26.63	1.79	28.26	1.86	29.43	1.88	31.50	1.91	33.13	1.95
	85	24.38	1.81	26.00	1.88	27.62	1.95	28.79	1.97	30.86	2.01	32.48	2.05
	90	23.76	1.90	25.37	1.97	26.99	2.04	28.15	2.06	30.22	2.10	31.83	2.14
	95	23.08	1.98	24.68	2.05	26.29	2.13	**27.03**	**2.15**	29.51	2.19	31.11	2.24
	100	22.80	2.07	24.43	2.14	26.06	2.22	26.91	2.25	29.33	2.29	30.96	2.33
	105	22.53	2.15	24.19	2.23	25.84	2.31	26.79	2.34	29.15	2.38	30.80	2.43
	110	22.26	2.23	23.94	2.32	25.61	2.40	26.68	2.43	28.97	2.47	30.64	2.52
	115	21.99	2.32	23.69	2.40	25.39	2.49	26.56	2.52	28.79	2.57	30.48	2.62
	118	21.83	2.37	23.54	2.46	25.25	2.55	26.49	2.58	28.68	2.62	30.39	2.68
	122	21.77	2.44	23.49	2.53	25.20	2.62	26.46	2.65	28.64	2.70	30.36	2.75
25	-4	27.61	1.33	29.32	1.38	31.04	1.43	32.28	1.44	34.47	1.47	36.18	1.50
	0	27.59	1.34	29.31	1.39	31.02	1.44	32.26	1.46	34.45	1.49	36.16	1.52
	5	27.57	1.37	29.28	1.41	31.00	1.47	32.23	1.48	34.42	1.51	36.13	1.54
	10	27.55	1.39	29.26	1.44	30.97	1.49	32.21	1.51	34.40	1.53	36.11	1.56
	14	27.53	1.41	29.24	1.46	30.95	1.51	32.18	1.53	34.37	1.56	36.08	1.59
	20	27.51	1.43	29.22	1.48	30.93	1.53	32.16	1.55	34.34	1.58	36.05	1.61
	25	27.49	1.45	29.20	1.50	30.90	1.55	32.14	1.57	34.32	1.60	36.02	1.63
	30	27.47	1.47	29.17	1.52	30.88	1.58	32.11	1.59	34.29	1.62	36.00	1.66
	35	27.45	1.49	29.15	1.54	30.86	1.60	32.09	1.62	34.26	1.65	35.97	1.68
	40	27.43	1.51	29.13	1.56	30.83	1.62	32.06	1.64	34.24	1.67	35.94	1.70
	45	27.40	1.53	29.11	1.58	30.81	1.64	32.04	1.66	34.21	1.69	35.91	1.72
	50	27.38	1.55	29.08	1.60	30.78	1.66	32.01	1.68	34.19	1.71	35.89	1.75
	55	27.36	1.57	29.06	1.62	30.76	1.68	31.99	1.70	34.16	1.73	35.86	1.77
	60	27.34	1.59	29.04	1.65	30.74	1.71	31.96	1.72	34.13	1.76	35.83	1.79
	65	27.32	1.61	29.02	1.67	30.71	1.73	31.94	1.75	34.11	1.78	35.80	1.82
	70	27.30	1.63	28.99	1.69	30.69	1.75	31.91	1.77	34.08	1.80	35.78	1.84
	75	26.64	1.72	28.33	1.78	30.02	1.84	31.25	1.86	33.41	1.90	35.10	1.94
	80	25.99	1.80	27.67	1.87	29.36	1.94	30.58	1.96	32.73	2.00	34.42	2.04
	85	25.33	1.89	27.02	1.96	28.70	2.03	29.92	2.06	32.07	2.09	33.75	2.14
	90	24.68	1.98	26.36	2.05	28.04	2.13	29.25	2.15	31.40	2.19	33.08	2.23
	95	23.98	2.07	25.65	2.14	27.32	2.22	**28.08**	**2.25**	30.66	2.29	32.33	2.33
	100	23.69	2.15	25.39	2.23	27.08	2.31	27.96	2.34	30.47	2.39	32.16	2.43
	105	23.41	2.24	25.13	2.32	26.85	2.41	27.84	2.44	30.28	2.48	32.00	2.53
	110	23.13	2.33	24.87	2.42	26.61	2.50	27.72	2.53	30.10	2.58	31.84	2.63
	115	22.85	2.42	24.61	2.51	26.38	2.60	27.59	2.63	29.91	2.68	31.67	2.73
	118	22.68	2.47	24.46	2.56	26.24	2.65	27.52	2.68	29.80	2.74	31.57	2.79
	122	22.62	2.54	24.41	2.63	26.19	2.73	27.50	2.76	29.76	2.81	31.54	2.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 822: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.65	1.38	30.43	1.43	32.20	1.49	33.49	1.50	35.76	1.53	37.54	1.56
	0	28.63	1.40	30.41	1.45	32.19	1.50	33.47	1.52	35.74	1.55	37.52	1.58
	5	28.61	1.42	30.38	1.47	32.16	1.53	33.44	1.54	35.71	1.57	37.49	1.60
	10	28.59	1.44	30.36	1.49	32.14	1.55	33.42	1.57	35.69	1.60	37.46	1.63
	14	28.56	1.46	30.34	1.52	32.11	1.57	33.39	1.59	35.66	1.62	37.43	1.65
	20	28.54	1.48	30.31	1.54	32.09	1.59	33.37	1.61	35.63	1.64	37.41	1.68
	25	28.52	1.51	30.29	1.56	32.06	1.62	33.34	1.64	35.61	1.67	37.38	1.70
	30	28.50	1.53	30.27	1.58	32.04	1.64	33.32	1.66	35.58	1.69	37.35	1.72
	35	28.48	1.55	30.25	1.60	32.01	1.66	33.29	1.68	35.55	1.71	37.32	1.75
	40	28.46	1.57	30.22	1.63	31.99	1.68	33.27	1.70	35.52	1.74	37.29	1.77
	45	28.43	1.59	30.20	1.65	31.96	1.71	33.24	1.73	35.50	1.76	37.26	1.79
	50	28.41	1.61	30.18	1.67	31.94	1.73	33.21	1.75	35.47	1.78	37.23	1.82
	55	28.39	1.63	30.15	1.69	31.92	1.75	33.19	1.77	35.44	1.81	37.21	1.84
	60	28.37	1.65	30.13	1.71	31.89	1.78	33.16	1.80	35.42	1.83	37.18	1.87
	65	28.35	1.67	30.11	1.73	31.87	1.80	33.14	1.82	35.39	1.85	37.15	1.89
	70	28.32	1.69	30.08	1.76	31.84	1.82	33.11	1.84	35.36	1.88	37.12	1.91
	75	27.64	1.79	29.40	1.85	31.15	1.92	32.42	1.94	34.66	1.98	36.42	2.02
	80	26.96	1.88	28.71	1.95	30.46	2.02	31.73	2.04	33.96	2.08	35.71	2.12
	85	26.29	1.97	28.03	2.04	29.78	2.12	31.04	2.14	33.27	2.18	35.02	2.22
	90	25.61	2.06	27.35	2.14	29.09	2.21	30.35	2.24	32.58	2.28	34.32	2.33
	95	24.88	2.15	26.61	2.23	28.34	2.31	**29.14**	**2.34**	31.81	2.38	33.54	2.43
	100	24.58	2.24	26.34	2.32	28.10	2.41	29.01	2.44	31.61	2.48	33.37	2.53
	105	24.29	2.33	26.07	2.42	27.86	2.51	28.88	2.54	31.42	2.58	33.20	2.64
	110	24.00	2.43	25.81	2.51	27.61	2.61	28.76	2.64	31.23	2.69	33.03	2.74
	115	23.70	2.52	25.54	2.61	27.37	2.70	28.63	2.74	31.03	2.79	32.86	2.84
	118	23.53	2.57	25.38	2.67	27.22	2.76	28.56	2.80	30.92	2.85	32.76	2.90
	122	23.47	2.65	25.32	2.74	27.17	2.84	28.53	2.87	30.88	2.93	32.73	2.99
27	-4	29.68	1.44	31.53	1.49	33.37	1.55	34.70	1.56	37.06	1.59	38.90	1.62
	0	29.67	1.45	31.51	1.51	33.35	1.56	34.68	1.58	37.04	1.61	38.88	1.64
	5	29.64	1.48	31.48	1.53	33.33	1.59	34.65	1.61	37.01	1.64	38.85	1.67
	10	29.62	1.50	31.46	1.55	33.30	1.61	34.63	1.63	36.98	1.66	38.82	1.69
	14	29.60	1.52	31.44	1.58	33.27	1.63	34.60	1.65	36.95	1.68	38.79	1.72
	20	29.58	1.54	31.41	1.60	33.25	1.66	34.58	1.68	36.92	1.71	38.76	1.74
	25	29.55	1.57	31.39	1.62	33.22	1.68	34.55	1.70	36.89	1.73	38.73	1.77
	30	29.53	1.59	31.36	1.64	33.20	1.70	34.52	1.72	36.87	1.76	38.70	1.79
	35	29.51	1.61	31.34	1.67	33.17	1.73	34.50	1.75	36.84	1.78	38.67	1.82
	40	29.49	1.63	31.32	1.69	33.15	1.75	34.47	1.77	36.81	1.81	38.64	1.84
	45	29.46	1.65	31.29	1.71	33.12	1.78	34.44	1.80	36.78	1.83	38.61	1.87
	50	29.44	1.67	31.27	1.74	33.10	1.80	34.42	1.82	36.75	1.85	38.58	1.89
	55	29.42	1.70	31.24	1.76	33.07	1.82	34.39	1.84	36.73	1.88	38.55	1.92
	60	29.39	1.72	31.22	1.78	33.05	1.85	34.36	1.87	36.70	1.90	38.52	1.94
	65	29.37	1.74	31.20	1.80	33.02	1.87	34.34	1.89	36.67	1.93	38.49	1.96
	70	29.35	1.76	31.17	1.83	33.00	1.89	34.31	1.91	36.64	1.95	38.46	1.99
	75	28.64	1.86	30.46	1.92	32.28	1.99	33.59	2.02	35.92	2.06	37.73	2.10
	80	27.94	1.95	29.75	2.02	31.56	2.10	32.87	2.12	35.19	2.16	37.01	2.20
	85	27.24	2.05	29.05	2.12	30.86	2.20	32.16	2.22	34.47	2.27	36.28	2.31
	90	26.54	2.14	28.34	2.22	30.15	2.30	31.45	2.33	33.76	2.37	35.56	2.42
	95	25.78	2.24	27.57	2.32	29.37	2.40	**30.19**	**2.43**	32.96	2.48	34.76	2.53
	100	25.47	2.33	27.30	2.42	29.12	2.51	30.06	2.53	32.76	2.58	34.58	2.63
	105	25.17	2.43	27.02	2.52	28.86	2.61	29.93	2.64	32.56	2.69	34.40	2.74
	110	24.87	2.52	26.74	2.61	28.61	2.71	29.80	2.74	32.36	2.79	34.23	2.85
	115	24.56	2.62	26.46	2.71	28.36	2.81	29.67	2.84	32.16	2.90	34.05	2.96
	118	24.38	2.67	26.29	2.77	28.21	2.87	29.59	2.91	32.03	2.96	33.95	3.02
	122	24.32	2.75	26.24	2.85	28.16	2.95	29.56	2.99	31.99	3.04	33.91	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 823: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.72	1.49	32.63	1.55	34.54	1.60	35.91	1.62	38.35	1.65	40.26	1.69
	0	30.70	1.51	32.61	1.57	34.52	1.62	35.89	1.64	38.33	1.67	40.24	1.71
	5	30.68	1.53	32.58	1.59	34.49	1.65	35.87	1.67	38.30	1.70	40.21	1.73
	10	30.66	1.56	32.56	1.61	34.46	1.67	35.84	1.69	38.27	1.72	40.17	1.76
	14	30.63	1.58	32.53	1.64	34.44	1.70	35.81	1.72	38.24	1.75	40.14	1.78
	20	30.61	1.60	32.51	1.66	34.41	1.72	35.78	1.74	38.21	1.77	40.11	1.81
	25	30.59	1.63	32.48	1.68	34.38	1.75	35.76	1.77	38.18	1.80	40.08	1.84
	30	30.56	1.65	32.46	1.71	34.36	1.77	35.73	1.79	38.15	1.82	40.05	1.86
	35	30.54	1.67	32.44	1.73	34.33	1.79	35.70	1.82	38.12	1.85	40.02	1.89
	40	30.52	1.69	32.41	1.76	34.31	1.82	35.67	1.84	38.10	1.87	39.99	1.91
	45	30.49	1.72	32.39	1.78	34.28	1.84	35.65	1.86	38.07	1.90	39.96	1.94
	50	30.47	1.74	32.36	1.80	34.25	1.87	35.62	1.89	38.04	1.92	39.93	1.96
	55	30.45	1.76	32.34	1.83	34.23	1.89	35.59	1.91	38.01	1.95	39.90	1.99
	60	30.42	1.78	32.31	1.85	34.20	1.92	35.56	1.94	37.98	1.98	39.87	2.01
	65	30.40	1.81	32.29	1.87	34.17	1.94	35.54	1.96	37.95	2.00	39.84	2.04
	70	30.37	1.83	32.26	1.90	34.15	1.97	35.51	1.99	37.92	2.03	39.81	2.07
	75	29.64	1.93	31.53	2.00	33.41	2.07	34.77	2.10	37.17	2.13	39.05	2.18
	80	28.91	2.03	30.79	2.10	32.67	2.18	34.02	2.20	36.42	2.24	38.30	2.29
	85	28.19	2.13	30.06	2.20	31.93	2.28	33.29	2.31	35.68	2.35	37.55	2.40
	90	27.46	2.22	29.33	2.31	31.20	2.39	32.55	2.42	34.94	2.46	36.80	2.51
	95	26.68	2.32	28.54	2.41	30.39	2.50	**31.25**	**2.52**	34.11	2.57	35.97	2.62
	100	26.36	2.42	28.25	2.51	30.13	2.60	31.11	2.63	33.90	2.68	35.79	2.73
	105	26.05	2.52	27.96	2.61	29.87	2.71	30.98	2.74	33.70	2.79	35.61	2.85
	110	25.74	2.62	27.67	2.71	29.61	2.81	30.84	2.85	33.49	2.90	35.42	2.96
	115	25.42	2.72	27.39	2.82	29.35	2.92	30.70	2.95	33.28	3.01	35.24	3.07
	118	25.23	2.78	27.21	2.88	29.19	2.98	30.62	3.02	33.15	3.07	35.13	3.14
	122	25.17	2.86	27.16	2.96	29.14	3.07	30.60	3.10	33.11	3.16	35.10	3.23
29	-4	31.76	1.55	33.73	1.61	35.70	1.66	37.13	1.68	39.65	1.72	41.62	1.75
	0	31.74	1.57	33.71	1.62	35.68	1.68	37.11	1.70	39.63	1.73	41.60	1.77
	5	31.71	1.59	33.68	1.65	35.65	1.71	37.08	1.73	39.59	1.76	41.56	1.80
	10	31.69	1.62	33.66	1.67	35.63	1.74	37.05	1.76	39.56	1.79	41.53	1.82
	14	31.67	1.64	33.63	1.70	35.60	1.76	37.02	1.78	39.53	1.81	41.50	1.85
	20	31.64	1.66	33.61	1.72	35.57	1.79	36.99	1.81	39.50	1.84	41.47	1.88
	25	31.62	1.69	33.58	1.75	35.54	1.81	36.96	1.83	39.47	1.87	41.44	1.90
	30	31.59	1.71	33.56	1.77	35.52	1.84	36.93	1.86	39.44	1.89	41.40	1.93
	35	31.57	1.73	33.53	1.80	35.49	1.86	36.91	1.88	39.41	1.92	41.37	1.96
	40	31.55	1.76	33.50	1.82	35.46	1.89	36.88	1.91	39.38	1.94	41.34	1.98
	45	31.52	1.78	33.48	1.85	35.44	1.91	36.85	1.93	39.35	1.97	41.31	2.01
	50	31.50	1.80	33.45	1.87	35.41	1.94	36.82	1.96	39.32	2.00	41.28	2.04
	55	31.47	1.83	33.43	1.89	35.38	1.96	36.79	1.99	39.29	2.02	41.25	2.06
	60	31.45	1.85	33.40	1.92	35.35	1.99	36.77	2.01	39.26	2.05	41.21	2.09
	65	31.42	1.87	33.38	1.94	35.33	2.01	36.74	2.04	39.23	2.07	41.18	2.12
	70	31.40	1.90	33.35	1.97	35.30	2.04	36.71	2.06	39.20	2.10	41.15	2.14
	75	30.64	2.00	32.59	2.07	34.54	2.15	35.94	2.17	38.43	2.21	40.37	2.26
	80	29.89	2.10	31.83	2.18	33.77	2.26	35.17	2.28	37.65	2.33	39.59	2.37
	85	29.14	2.20	31.08	2.29	33.01	2.37	34.41	2.40	36.88	2.44	38.82	2.49
	90	28.39	2.31	30.32	2.39	32.25	2.48	33.65	2.51	36.11	2.55	38.05	2.61
	95	27.58	2.41	29.50	2.50	31.42	2.59	**32.30**	**2.62**	35.26	2.67	37.18	2.72
	100	27.25	2.51	29.20	2.60	31.15	2.70	32.16	2.73	35.05	2.78	37.00	2.84
	105	26.93	2.61	28.91	2.71	30.88	2.81	32.02	2.84	34.83	2.89	36.81	2.95
	110	26.60	2.72	28.61	2.82	30.61	2.92	31.88	2.95	34.62	3.01	36.62	3.07
	115	26.28	2.82	28.31	2.92	30.34	3.03	31.74	3.06	34.40	3.12	36.43	3.18
	118	26.08	2.88	28.13	2.99	30.18	3.09	31.66	3.13	34.27	3.19	36.32	3.25
	122	26.02	2.96	28.07	3.07	30.12	3.18	31.63	3.22	34.23	3.28	36.28	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 824: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.79	1.61	34.83	1.66	36.87	1.72	38.34	1.74	40.94	1.78	42.98	1.81
	0	32.78	1.62	34.81	1.68	36.85	1.74	38.32	1.76	40.92	1.80	42.95	1.83
	5	32.75	1.65	34.78	1.71	36.82	1.77	38.29	1.79	40.89	1.83	42.92	1.86
	10	32.72	1.67	34.76	1.73	36.79	1.80	38.26	1.82	40.85	1.85	42.89	1.89
	14	32.70	1.70	34.73	1.76	36.76	1.82	38.23	1.85	40.82	1.88	42.85	1.92
	20	32.67	1.72	34.70	1.79	36.73	1.85	38.20	1.87	40.79	1.91	42.82	1.95
	25	32.65	1.75	34.68	1.81	36.71	1.88	38.17	1.90	40.76	1.93	42.79	1.97
	30	32.63	1.77	34.65	1.84	36.68	1.90	38.14	1.92	40.73	1.96	42.76	2.00
	35	32.60	1.80	34.62	1.86	36.65	1.93	38.11	1.95	40.70	1.99	42.72	2.03
	40	32.58	1.82	34.60	1.89	36.62	1.96	38.08	1.98	40.67	2.01	42.69	2.06
	45	32.55	1.84	34.57	1.91	36.59	1.98	38.05	2.00	40.64	2.04	42.66	2.08
	50	32.53	1.87	34.55	1.94	36.57	2.01	38.02	2.03	40.61	2.07	42.63	2.11
	55	32.50	1.89	34.52	1.96	36.54	2.03	37.99	2.06	40.57	2.10	42.59	2.14
	60	32.48	1.92	34.49	1.99	36.51	2.06	37.97	2.08	40.54	2.12	42.56	2.17
	65	32.45	1.94	34.47	2.01	36.48	2.09	37.94	2.11	40.51	2.15	42.53	2.19
	70	32.43	1.97	34.44	2.04	36.45	2.11	37.91	2.14	40.48	2.18	42.49	2.22
	75	31.65	2.07	33.65	2.15	35.66	2.23	37.11	2.25	39.68	2.29	41.69	2.34
	80	30.86	2.18	32.87	2.26	34.87	2.34	36.32	2.37	38.88	2.41	40.88	2.46
	85	30.09	2.28	32.09	2.37	34.09	2.45	35.53	2.48	38.09	2.53	40.09	2.58
	90	29.32	2.39	31.31	2.48	33.31	2.57	34.75	2.60	37.29	2.65	39.29	2.70
	95	28.48	2.50	30.46	2.59	32.45	2.68	**33.36**	**2.71**	36.41	2.76	38.40	2.82
	100	28.14	2.60	30.16	2.70	32.17	2.80	33.21	2.83	36.19	2.88	38.20	2.94
	105	27.81	2.71	29.85	2.81	31.89	2.91	33.07	2.94	35.97	3.00	38.01	3.06
	110	27.47	2.82	29.54	2.92	31.61	3.02	32.92	3.06	35.75	3.12	37.81	3.18
	115	27.14	2.92	29.23	3.03	31.33	3.14	32.78	3.17	35.53	3.23	37.62	3.30
	118	26.94	2.98	29.05	3.09	31.16	3.21	32.69	3.24	35.39	3.30	37.50	3.37
	122	26.87	3.07	28.99	3.18	31.11	3.30	32.66	3.34	35.35	3.40	37.46	3.47
31	-4	33.83	1.66	35.93	1.72	38.03	1.79	39.55	1.81	42.24	1.84	44.34	1.88
	0	33.81	1.68	35.91	1.74	38.01	1.80	39.53	1.83	42.21	1.86	44.31	1.90
	5	33.79	1.71	35.88	1.77	37.98	1.83	39.50	1.86	42.18	1.89	44.28	1.93
	10	33.76	1.73	35.86	1.80	37.95	1.86	39.47	1.88	42.15	1.92	44.24	1.96
	14	33.73	1.76	35.83	1.82	37.92	1.89	39.44	1.91	42.11	1.95	44.21	1.99
	20	33.71	1.78	35.80	1.85	37.90	1.92	39.41	1.94	42.08	1.97	44.18	2.01
	25	33.68	1.81	35.77	1.87	37.87	1.94	39.38	1.97	42.05	2.00	44.14	2.04
	30	33.66	1.83	35.75	1.90	37.84	1.97	39.35	1.99	42.02	2.03	44.11	2.07
	35	33.63	1.86	35.72	1.93	37.81	2.00	39.32	2.02	41.99	2.06	44.07	2.10
	40	33.61	1.88	35.69	1.95	37.78	2.02	39.29	2.05	41.95	2.09	44.04	2.13
	45	33.58	1.91	35.66	1.98	37.75	2.05	39.26	2.07	41.92	2.11	44.01	2.16
	50	33.55	1.93	35.64	2.01	37.72	2.08	39.23	2.10	41.89	2.14	43.97	2.18
	55	33.53	1.96	35.61	2.03	37.69	2.11	39.20	2.13	41.86	2.17	43.94	2.21
	60	33.50	1.99	35.58	2.06	37.66	2.13	39.17	2.16	41.82	2.20	43.91	2.24
	65	33.48	2.01	35.56	2.08	37.63	2.16	39.14	2.18	41.79	2.23	43.87	2.27
	70	33.45	2.04	35.53	2.11	37.61	2.19	39.11	2.21	41.76	2.25	43.84	2.30
	75	32.65	2.15	34.72	2.22	36.79	2.30	38.29	2.33	40.94	2.38	43.01	2.42
	80	31.84	2.26	33.91	2.34	35.98	2.42	37.47	2.45	40.11	2.50	42.18	2.55
	85	31.04	2.37	33.11	2.45	35.17	2.54	36.66	2.57	39.29	2.62	41.35	2.67
	90	30.25	2.47	32.30	2.57	34.36	2.66	35.84	2.69	38.47	2.74	40.53	2.80
	95	29.38	2.58	31.43	2.68	33.47	2.78	**34.41**	**2.81**	37.57	2.86	39.61	2.92
	100	29.03	2.69	31.11	2.79	33.18	2.89	34.26	2.93	37.34	2.98	39.41	3.04
	105	28.69	2.80	30.79	2.91	32.90	3.01	34.11	3.05	37.11	3.10	39.21	3.17
	110	28.34	2.91	30.48	3.02	32.61	3.13	33.96	3.17	36.88	3.23	39.01	3.29
	115	28.00	3.02	30.16	3.13	32.32	3.25	33.81	3.29	36.65	3.35	38.81	3.42
	118	27.79	3.09	29.97	3.20	32.15	3.32	33.72	3.36	36.51	3.42	38.69	3.49
	122	27.72	3.18	29.91	3.29	32.09	3.41	33.69	3.45	36.47	3.52	38.65	3.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 825: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.87	1.72	37.03	1.78	39.20	1.85	40.76	1.87	43.53	1.90	45.70	1.94
	0	34.85	1.74	37.01	1.80	39.18	1.87	40.74	1.89	43.51	1.92	45.67	1.96
	5	34.82	1.77	36.98	1.83	39.15	1.90	40.71	1.92	43.47	1.95	45.63	1.99
	10	34.79	1.79	36.96	1.86	39.12	1.93	40.68	1.95	43.44	1.98	45.60	2.02
	14	34.77	1.82	36.93	1.88	39.09	1.95	40.65	1.98	43.40	2.01	45.56	2.05
	20	34.74	1.84	36.90	1.91	39.06	1.98	40.61	2.00	43.37	2.04	45.53	2.08
	25	34.71	1.87	36.87	1.94	39.03	2.01	40.58	2.03	43.34	2.07	45.49	2.11
	30	34.69	1.90	36.84	1.97	39.00	2.04	40.55	2.06	43.31	2.10	45.46	2.14
	35	34.66	1.92	36.81	1.99	38.97	2.07	40.52	2.09	43.27	2.13	45.43	2.17
	40	34.64	1.95	36.79	2.02	38.94	2.09	40.49	2.12	43.24	2.16	45.39	2.20
	45	34.61	1.97	36.76	2.05	38.91	2.12	40.46	2.15	43.21	2.19	45.36	2.23
	50	34.58	2.00	36.73	2.07	38.88	2.15	40.43	2.17	43.17	2.22	45.32	2.26
	55	34.56	2.03	36.70	2.10	38.85	2.18	40.40	2.20	43.14	2.24	45.29	2.29
	60	34.53	2.05	36.67	2.13	38.82	2.21	40.37	2.23	43.11	2.27	45.25	2.32
	65	34.50	2.08	36.65	2.16	38.79	2.23	40.34	2.26	43.07	2.30	45.22	2.35
	70	34.48	2.11	36.62	2.18	38.76	2.26	40.30	2.29	43.04	2.33	45.18	2.38
	75	33.65	2.22	35.78	2.30	37.92	2.38	39.46	2.41	42.19	2.46	44.33	2.51
	80	32.82	2.33	34.95	2.42	37.08	2.51	38.62	2.53	41.34	2.58	43.47	2.63
	85	31.99	2.45	34.12	2.54	36.25	2.63	37.78	2.66	40.50	2.71	42.62	2.76
	90	31.17	2.56	33.29	2.65	35.41	2.75	36.94	2.78	39.65	2.83	41.77	2.89
	95	30.28	2.67	32.39	2.77	34.50	2.87	**35.47**	**2.90**	38.72	2.96	40.83	3.02
	100	29.92	2.79	32.06	2.89	34.20	2.99	35.31	3.03	38.48	3.09	40.62	3.15
	105	29.57	2.90	31.74	3.01	33.90	3.12	35.16	3.15	38.24	3.21	40.41	3.28
	110	29.21	3.01	31.41	3.12	33.61	3.24	35.00	3.28	38.01	3.34	40.21	3.40
	115	28.85	3.13	31.08	3.24	33.31	3.36	34.85	3.40	37.77	3.46	40.00	3.53
	118	28.64	3.20	30.89	3.31	33.13	3.43	34.76	3.47	37.63	3.54	39.88	3.61
	122	28.57	3.29	30.82	3.41	33.07	3.53	34.73	3.57	37.58	3.64	39.83	3.71
33	-4	35.91	1.78	38.14	1.84	40.37	1.91	41.98	1.93	44.83	1.97	47.06	2.01
	0	35.89	1.80	38.11	1.86	40.34	1.93	41.95	1.95	44.80	1.99	47.03	2.03
	5	35.86	1.82	38.08	1.89	40.31	1.96	41.92	1.98	44.76	2.02	46.99	2.06
	10	35.83	1.85	38.05	1.92	40.28	1.99	41.89	2.01	44.73	2.05	46.95	2.09
	14	35.80	1.88	38.03	1.95	40.25	2.02	41.85	2.04	44.70	2.08	46.92	2.12
	20	35.77	1.91	38.00	1.98	40.22	2.05	41.82	2.07	44.66	2.11	46.88	2.15
	25	35.75	1.93	37.97	2.00	40.19	2.08	41.79	2.10	44.63	2.14	46.85	2.18
	30	35.72	1.96	37.94	2.03	40.16	2.11	41.76	2.13	44.59	2.17	46.81	2.21
	35	35.69	1.99	37.91	2.06	40.13	2.13	41.73	2.16	44.56	2.20	46.78	2.24
	40	35.67	2.01	37.88	2.09	40.10	2.16	41.69	2.19	44.53	2.23	46.74	2.27
	45	35.64	2.04	37.85	2.11	40.06	2.19	41.66	2.22	44.49	2.26	46.70	2.30
	50	35.61	2.07	37.82	2.14	40.03	2.22	41.63	2.25	44.46	2.29	46.67	2.33
	55	35.58	2.09	37.79	2.17	40.00	2.25	41.60	2.28	44.42	2.32	46.63	2.37
	60	35.56	2.12	37.76	2.20	39.97	2.28	41.57	2.31	44.39	2.35	46.60	2.40
	65	35.53	2.15	37.74	2.23	39.94	2.31	41.54	2.33	44.35	2.38	46.56	2.43
	70	35.50	2.18	37.71	2.25	39.91	2.34	41.50	2.36	44.32	2.41	46.53	2.46
	75	34.65	2.29	36.85	2.38	39.05	2.46	40.63	2.49	43.44	2.54	45.64	2.59
	80	33.79	2.41	35.99	2.50	38.18	2.59	39.77	2.62	42.57	2.67	44.76	2.72
	85	32.95	2.53	35.13	2.62	37.32	2.72	38.90	2.75	41.70	2.80	43.89	2.85
	90	32.10	2.64	34.28	2.74	36.47	2.84	38.04	2.87	40.83	2.93	43.01	2.99
	95	31.18	2.76	33.35	2.86	35.52	2.97	**36.52**	**3.00**	39.87	3.06	42.04	3.12
	100	30.81	2.88	33.02	2.98	35.22	3.09	36.36	3.13	39.63	3.19	41.83	3.25
	105	30.45	3.00	32.68	3.11	34.91	3.22	36.20	3.26	39.38	3.32	41.62	3.38
	110	30.08	3.11	32.34	3.23	34.61	3.35	36.05	3.38	39.14	3.45	41.40	3.52
	115	29.71	3.23	32.01	3.35	34.30	3.47	35.89	3.51	38.90	3.58	41.19	3.65
	118	29.49	3.30	31.81	3.42	34.12	3.55	35.79	3.59	38.75	3.66	41.06	3.73
	122	29.42	3.40	31.74	3.52	34.06	3.65	35.76	3.69	38.70	3.76	41.02	3.84

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 826: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.94	1.83	39.24	1.90	41.53	1.97	43.19	1.99	46.12	2.03	48.41	2.07
	0	36.92	1.85	39.22	1.92	41.51	1.99	43.16	2.01	46.09	2.05	48.39	2.09
	5	36.89	1.88	39.18	1.95	41.47	2.02	43.13	2.05	46.06	2.09	48.35	2.13
	10	36.86	1.91	39.15	1.98	41.44	2.05	43.10	2.08	46.02	2.12	48.31	2.16
	14	36.84	1.94	39.12	2.01	41.41	2.08	43.06	2.11	45.99	2.15	48.27	2.19
	20	36.81	1.97	39.09	2.04	41.38	2.11	43.03	2.14	45.95	2.18	48.24	2.22
	25	36.78	2.00	39.06	2.07	41.35	2.14	43.00	2.17	45.92	2.21	48.20	2.25
	30	36.75	2.02	39.03	2.10	41.32	2.17	42.96	2.20	45.88	2.24	48.16	2.28
	35	36.72	2.05	39.00	2.13	41.28	2.20	42.93	2.23	45.85	2.27	48.13	2.32
	40	36.70	2.08	38.97	2.15	41.25	2.23	42.90	2.26	45.81	2.30	48.09	2.35
	45	36.67	2.11	38.94	2.18	41.22	2.26	42.87	2.29	45.78	2.33	48.05	2.38
	50	36.64	2.13	38.91	2.21	41.19	2.29	42.83	2.32	45.74	2.36	48.02	2.41
	55	36.61	2.16	38.88	2.24	41.16	2.32	42.80	2.35	45.71	2.39	47.98	2.44
	60	36.58	2.19	38.85	2.27	41.13	2.35	42.77	2.38	45.67	2.42	47.94	2.47
	65	36.55	2.22	38.83	2.30	41.10	2.38	42.73	2.41	45.64	2.46	47.91	2.51
	70	36.53	2.25	38.80	2.33	41.06	2.41	42.70	2.44	45.60	2.49	47.87	2.54
	75	35.65	2.37	37.91	2.45	40.17	2.54	41.81	2.57	44.70	2.62	46.96	2.67
	80	34.77	2.49	37.03	2.58	39.28	2.67	40.91	2.70	43.80	2.75	46.06	2.81
	85	33.90	2.61	36.15	2.70	38.40	2.80	40.03	2.84	42.90	2.89	45.16	2.95
	90	33.03	2.73	35.27	2.83	37.52	2.93	39.14	2.97	42.01	3.02	44.26	3.08
	95	32.08	2.85	34.32	2.96	36.55	3.06	**37.58**	**3.10**	41.02	3.16	43.26	3.22
	100	31.70	2.97	33.97	3.08	36.24	3.19	37.41	3.23	40.77	3.29	43.04	3.36
	105	31.33	3.09	33.62	3.21	35.92	3.32	37.25	3.36	40.52	3.43	42.82	3.49
	110	30.95	3.22	33.28	3.33	35.61	3.45	37.09	3.49	40.27	3.56	42.60	3.63
	115	30.57	3.34	32.93	3.46	35.29	3.58	36.92	3.63	40.02	3.69	42.38	3.77
	118	30.34	3.41	32.73	3.53	35.10	3.66	36.82	3.70	39.87	3.77	42.25	3.85
	122	30.27	3.51	32.66	3.63	35.04	3.77	36.79	3.81	39.82	3.88	42.20	3.96
35	-4	37.98	1.89	40.34	1.96	42.70	2.03	44.40	2.06	47.41	2.09	49.77	2.14
	0	37.96	1.91	40.32	1.98	42.67	2.05	44.38	2.08	47.39	2.12	49.75	2.16
	5	37.93	1.94	40.28	2.01	42.64	2.09	44.34	2.11	47.35	2.15	49.70	2.19
	10	37.90	1.97	40.25	2.04	42.61	2.12	44.31	2.14	47.31	2.18	49.67	2.23
	14	37.87	2.00	40.22	2.07	42.57	2.15	44.27	2.17	47.28	2.22	49.63	2.26
	20	37.84	2.03	40.19	2.10	42.54	2.18	44.24	2.21	47.24	2.25	49.59	2.29
	25	37.81	2.06	40.16	2.13	42.51	2.21	44.20	2.24	47.21	2.28	49.55	2.32
	30	37.78	2.09	40.13	2.16	42.48	2.24	44.17	2.27	47.17	2.31	49.52	2.36
	35	37.75	2.12	40.10	2.19	42.44	2.27	44.14	2.30	47.13	2.34	49.48	2.39
	40	37.73	2.14	40.07	2.22	42.41	2.30	44.10	2.33	47.10	2.37	49.44	2.42
	45	37.70	2.17	40.04	2.25	42.38	2.33	44.07	2.36	47.06	2.41	49.40	2.45
	50	37.67	2.20	40.01	2.28	42.35	2.37	44.04	2.39	47.02	2.44	49.36	2.49
	55	37.64	2.23	39.98	2.31	42.31	2.40	44.00	2.42	46.99	2.47	49.33	2.52
	60	37.61	2.26	39.95	2.34	42.28	2.43	43.97	2.46	46.95	2.50	49.29	2.55
	65	37.58	2.29	39.91	2.37	42.25	2.46	43.93	2.49	46.92	2.53	49.25	2.58
	70	37.55	2.32	39.88	2.40	42.22	2.49	43.90	2.52	46.88	2.57	49.21	2.62
	75	36.65	2.44	38.97	2.53	41.30	2.62	42.98	2.65	45.95	2.70	48.28	2.76
	80	35.74	2.57	38.07	2.66	40.39	2.76	42.06	2.79	45.03	2.84	47.35	2.90
	85	34.85	2.69	37.16	2.79	39.48	2.89	41.15	2.93	44.11	2.98	46.42	3.04
	90	33.95	2.82	36.26	2.92	38.57	3.03	40.24	3.06	43.19	3.12	45.50	3.18
	95	32.98	2.94	35.28	3.05	37.58	3.16	**38.63**	**3.20**	42.17	3.26	44.47	3.32
	100	32.59	3.07	34.92	3.18	37.25	3.30	38.46	3.33	41.91	3.40	44.24	3.46
	105	32.20	3.19	34.57	3.31	36.93	3.43	38.30	3.47	41.66	3.53	44.02	3.61
	110	31.82	3.32	34.21	3.44	36.61	3.56	38.13	3.60	41.40	3.67	43.79	3.75
	115	31.43	3.44	33.86	3.57	36.28	3.70	37.96	3.74	41.14	3.81	43.57	3.89
	118	31.19	3.52	33.64	3.65	36.09	3.78	37.86	3.82	40.99	3.89	43.43	3.97
	122	31.12	3.62	33.57	3.75	36.02	3.89	37.82	3.93	40.94	4.00	43.39	4.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 827: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	39.02	1.95	41.44	2.02	43.86	2.10	45.61	2.12	48.71	2.16	51.13	2.20
	0	39.00	1.97	41.42	2.04	43.84	2.12	45.59	2.14	48.68	2.18	51.10	2.23
	5	38.96	2.00	41.38	2.08	43.80	2.15	45.55	2.18	48.64	2.22	51.06	2.26
	10	38.93	2.03	41.35	2.11	43.77	2.19	45.52	2.21	48.61	2.25	51.02	2.30
	14	38.90	2.06	41.32	2.14	43.74	2.22	45.48	2.24	48.57	2.28	50.98	2.33
	20	38.87	2.09	41.29	2.17	43.70	2.25	45.45	2.27	48.53	2.32	50.95	2.36
	25	38.84	2.12	41.26	2.20	43.67	2.28	45.41	2.31	48.49	2.35	50.91	2.40
	30	38.81	2.15	41.23	2.23	43.64	2.31	45.38	2.34	48.46	2.38	50.87	2.43
	35	38.79	2.18	41.19	2.26	43.60	2.34	45.34	2.37	48.42	2.42	50.83	2.46
	40	38.76	2.21	41.16	2.29	43.57	2.38	45.31	2.40	48.38	2.45	50.79	2.50
	45	38.73	2.24	41.13	2.32	43.54	2.41	45.27	2.44	48.35	2.48	50.75	2.53
	50	38.70	2.27	41.10	2.35	43.50	2.44	45.24	2.47	48.31	2.51	50.71	2.56
	55	38.67	2.30	41.07	2.38	43.47	2.47	45.20	2.50	48.27	2.55	50.67	2.60
	60	38.64	2.33	41.04	2.42	43.44	2.50	45.17	2.53	48.23	2.58	50.63	2.63
	65	38.61	2.36	41.00	2.45	43.40	2.54	45.13	2.56	48.20	2.61	50.60	2.67
	70	38.58	2.39	40.97	2.48	43.37	2.57	45.10	2.60	48.16	2.65	50.56	2.70
	75	37.65	2.52	40.04	2.61	42.43	2.71	44.15	2.74	47.21	2.79	49.60	2.84
	80	36.72	2.65	39.10	2.74	41.49	2.84	43.21	2.88	46.26	2.93	48.64	2.99
	85	35.80	2.78	38.18	2.88	40.56	2.98	42.27	3.02	45.31	3.07	47.69	3.14
	90	34.88	2.91	37.25	3.01	39.62	3.12	41.34	3.16	44.37	3.22	46.74	3.28
	95	33.88	3.03	36.24	3.15	38.60	3.26	**39.69**	**3.30**	43.32	3.36	45.68	3.43
	100	33.48	3.16	35.88	3.28	38.27	3.40	39.51	3.44	43.06	3.50	45.45	3.57
	105	33.08	3.29	35.51	3.41	37.94	3.54	39.34	3.58	42.79	3.64	45.22	3.72
	110	32.68	3.42	35.15	3.55	37.61	3.68	39.17	3.72	42.53	3.79	44.99	3.86
	115	32.29	3.55	34.78	3.68	37.27	3.81	39.00	3.86	42.27	3.93	44.76	4.01
	118	32.05	3.63	34.56	3.76	37.07	3.90	38.89	3.94	42.11	4.02	44.62	4.10
	122	31.97	3.73	34.49	3.87	37.01	4.01	38.86	4.05	42.05	4.13	44.57	4.21
37	-4	40.05	2.01	42.54	2.09	45.03	2.16	46.83	2.19	50.00	2.23	52.49	2.28
	0	40.03	2.04	42.52	2.11	45.00	2.19	46.80	2.21	49.98	2.25	52.46	2.30
	5	40.00	2.07	42.48	2.15	44.97	2.22	46.76	2.25	49.94	2.29	52.42	2.34
	10	39.97	2.10	42.45	2.18	44.93	2.26	46.73	2.28	49.90	2.33	52.38	2.37
	14	39.94	2.13	42.42	2.21	44.90	2.29	46.69	2.32	49.86	2.36	52.34	2.41
	20	39.91	2.16	42.39	2.24	44.86	2.32	46.65	2.35	49.82	2.39	52.30	2.44
	25	39.88	2.19	42.35	2.27	44.83	2.36	46.62	2.38	49.78	2.43	52.26	2.48
	30	39.85	2.22	42.32	2.30	44.80	2.39	46.58	2.42	49.74	2.46	52.22	2.51
	35	39.82	2.25	42.29	2.34	44.76	2.42	46.55	2.45	49.71	2.49	52.18	2.54
	40	39.79	2.28	42.26	2.37	44.73	2.45	46.51	2.48	49.67	2.53	52.14	2.58
	45	39.76	2.31	42.22	2.40	44.69	2.49	46.48	2.52	49.63	2.56	52.10	2.61
	50	39.72	2.35	42.19	2.43	44.66	2.52	46.44	2.55	49.59	2.60	52.06	2.65
	55	39.69	2.38	42.16	2.46	44.62	2.55	46.40	2.58	49.55	2.63	52.02	2.68
	60	39.66	2.41	42.13	2.49	44.59	2.59	46.37	2.62	49.52	2.66	51.98	2.72
	65	39.63	2.44	42.09	2.53	44.56	2.62	46.33	2.65	49.48	2.70	51.94	2.75
	70	39.60	2.47	42.06	2.56	44.52	2.65	46.30	2.68	49.44	2.73	51.90	2.79
	75	38.65	2.60	41.10	2.70	43.56	2.79	45.33	2.83	48.46	2.88	50.92	2.94
	80	37.70	2.73	40.14	2.83	42.59	2.94	44.36	2.97	47.49	3.03	49.93	3.09
	85	36.75	2.87	39.19	2.97	41.63	3.08	43.40	3.12	46.52	3.17	48.96	3.24
	90	35.81	3.00	38.24	3.11	40.68	3.22	42.44	3.26	45.55	3.32	47.98	3.39
	95	34.78	3.13	37.21	3.25	39.63	3.37	**40.74**	**3.40**	44.48	3.47	46.90	3.54
	100	34.37	3.27	36.83	3.39	39.29	3.51	40.56	3.55	44.20	3.62	46.66	3.69
	105	33.96	3.40	36.46	3.52	38.95	3.65	40.39	3.69	43.93	3.76	46.42	3.84
	110	33.55	3.53	36.08	3.66	38.61	3.80	40.21	3.84	43.66	3.91	46.18	3.99
	115	33.14	3.67	35.71	3.80	38.26	3.94	40.03	3.98	43.39	4.06	45.95	4.14
	118	32.90	3.75	35.48	3.88	38.06	4.02	39.93	4.07	43.23	4.15	45.80	4.23
	122	32.82	3.85	35.41	3.99	37.99	4.14	39.89	4.19	43.17	4.26	45.76	4.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 828: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	41.09	2.08	43.64	2.16	46.19	2.23	48.04	2.26	51.30	2.30	53.85	2.35
	0	41.07	2.10	43.62	2.18	46.17	2.26	48.01	2.28	51.27	2.33	53.82	2.37
	5	41.03	2.14	43.58	2.21	46.13	2.30	47.97	2.32	51.23	2.37	53.78	2.41
	10	41.00	2.17	43.55	2.25	46.10	2.33	47.94	2.36	51.19	2.40	53.74	2.45
	14	40.97	2.20	43.52	2.28	46.06	2.36	47.90	2.39	51.15	2.44	53.69	2.48
	20	40.94	2.23	43.48	2.31	46.03	2.40	47.86	2.42	51.11	2.47	53.65	2.52
	25	40.91	2.26	43.45	2.35	45.99	2.43	47.83	2.46	51.07	2.51	53.61	2.56
	30	40.88	2.29	43.42	2.38	45.96	2.47	47.79	2.49	51.03	2.54	53.57	2.59
	35	40.85	2.33	43.38	2.41	45.92	2.50	47.75	2.53	50.99	2.58	53.53	2.63
	40	40.82	2.36	43.35	2.44	45.89	2.53	47.72	2.56	50.95	2.61	53.49	2.66
	45	40.78	2.39	43.32	2.48	45.85	2.57	47.68	2.60	50.92	2.65	53.45	2.70
	50	40.75	2.42	43.28	2.51	45.81	2.60	47.64	2.63	50.88	2.68	53.41	2.73
	55	40.72	2.45	43.25	2.54	45.78	2.63	47.61	2.67	50.84	2.72	53.37	2.77
	60	40.69	2.48	43.22	2.57	45.74	2.67	47.57	2.70	50.80	2.75	53.33	2.81
	65	40.66	2.52	43.18	2.61	45.71	2.70	47.53	2.73	50.76	2.79	53.28	2.84
	70	40.63	2.55	43.15	2.64	45.67	2.74	47.50	2.77	50.72	2.82	53.24	2.88
	75	39.65	2.68	42.17	2.78	44.68	2.88	46.50	2.92	49.72	2.97	52.24	3.03
	80	38.67	2.82	41.18	2.93	43.69	3.03	45.51	3.07	48.72	3.12	51.23	3.19
	85	37.70	2.96	40.21	3.07	42.71	3.18	44.52	3.22	47.72	3.28	50.23	3.34
	90	36.73	3.10	39.23	3.21	41.73	3.33	43.54	3.37	46.73	3.43	49.23	3.50
	95	35.68	3.23	38.17	3.35	40.65	3.48	**41.80**	**3.52**	45.63	3.58	48.11	3.65
	100	35.26	3.37	37.78	3.50	40.30	3.62	41.61	3.66	45.35	3.73	47.87	3.81
	105	34.84	3.51	37.40	3.64	39.95	3.77	41.43	3.81	45.07	3.89	47.62	3.96
	110	34.42	3.65	37.01	3.78	39.60	3.92	41.25	3.96	44.79	4.04	47.38	4.12
	115	34.00	3.78	36.63	3.92	39.26	4.07	41.07	4.11	44.51	4.19	47.14	4.27
	118	33.75	3.87	36.40	4.01	39.05	4.15	40.96	4.20	44.34	4.28	46.99	4.37
	122	33.67	3.98	36.32	4.12	38.98	4.27	40.92	4.32	44.29	4.40	46.94	4.49
39	-4	42.13	2.15	44.74	2.22	47.36	2.31	49.25	2.33	52.59	2.38	55.21	2.42
	0	42.10	2.17	44.72	2.25	47.33	2.33	49.22	2.36	52.56	2.40	55.18	2.45
	5	42.07	2.20	44.68	2.28	47.30	2.37	49.18	2.40	52.52	2.44	55.13	2.49
	10	42.04	2.24	44.65	2.32	47.26	2.40	49.14	2.43	52.48	2.48	55.09	2.53
	14	42.01	2.27	44.61	2.35	47.22	2.44	49.11	2.47	52.44	2.51	55.05	2.56
	20	41.97	2.30	44.58	2.39	47.19	2.47	49.07	2.50	52.40	2.55	55.01	2.60
	25	41.94	2.33	44.55	2.42	47.15	2.51	49.03	2.54	52.36	2.58	54.97	2.64
	30	41.91	2.37	44.51	2.45	47.12	2.54	48.99	2.57	52.32	2.62	54.92	2.67
	35	41.88	2.40	44.48	2.49	47.08	2.58	48.96	2.61	52.28	2.66	54.88	2.71
	40	41.85	2.43	44.44	2.52	47.04	2.61	48.92	2.64	52.24	2.69	54.84	2.75
	45	41.81	2.47	44.41	2.56	47.01	2.65	48.88	2.68	52.20	2.73	54.80	2.78
	50	41.78	2.50	44.38	2.59	46.97	2.68	48.85	2.71	52.16	2.77	54.76	2.82
	55	41.75	2.53	44.34	2.62	46.94	2.72	48.81	2.75	52.12	2.80	54.71	2.86
	60	41.72	2.56	44.31	2.66	46.90	2.75	48.77	2.79	52.08	2.84	54.67	2.89
	65	41.69	2.60	44.27	2.69	46.86	2.79	48.73	2.82	52.04	2.87	54.63	2.93
	70	41.65	2.63	44.24	2.72	46.83	2.82	48.70	2.86	52.00	2.91	54.59	2.97
	75	40.65	2.77	43.23	2.87	45.81	2.98	47.68	3.01	50.97	3.07	53.55	3.13
	80	39.65	2.91	42.22	3.02	44.80	3.13	46.66	3.16	49.95	3.22	52.52	3.29
	85	38.66	3.05	41.22	3.17	43.79	3.28	45.65	3.32	48.93	3.38	51.49	3.45
	90	37.66	3.20	40.22	3.31	42.78	3.43	44.63	3.47	47.91	3.54	50.47	3.61
	95	36.58	3.34	39.13	3.46	41.68	3.59	**42.85**	**3.63**	46.78	3.69	49.33	3.77
	100	36.15	3.48	38.74	3.61	41.32	3.74	42.66	3.78	46.49	3.85	49.08	3.93
	105	35.72	3.62	38.34	3.75	40.96	3.89	42.48	3.93	46.21	4.01	48.83	4.09
	110	35.29	3.76	37.95	3.90	40.60	4.04	42.29	4.09	45.92	4.17	48.58	4.25
	115	34.86	3.90	37.55	4.05	40.25	4.19	42.10	4.24	45.64	4.32	48.33	4.41
	118	34.60	3.99	37.32	4.14	40.03	4.29	41.99	4.34	45.46	4.42	48.18	4.51
	122	34.52	4.10	37.24	4.25	39.96	4.41	41.96	4.46	45.41	4.54	48.13	4.63

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 829: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	43.16	2.21	45.85	2.29	48.53	2.38	50.46	2.40	53.89	2.45	56.57	2.50
	0	43.14	2.24	45.82	2.32	48.50	2.40	50.43	2.43	53.86	2.48	56.54	2.53
	5	43.11	2.27	45.78	2.36	48.46	2.44	50.39	2.47	53.81	2.52	56.49	2.57
	10	43.07	2.31	45.75	2.39	48.42	2.48	50.35	2.51	53.77	2.55	56.45	2.61
	14	43.04	2.34	45.71	2.43	48.39	2.51	50.32	2.54	53.73	2.59	56.40	2.64
	20	43.01	2.37	45.68	2.46	48.35	2.55	50.28	2.58	53.69	2.63	56.36	2.68
	25	42.97	2.41	45.64	2.50	48.31	2.59	50.24	2.62	53.65	2.67	56.32	2.72
	30	42.94	2.44	45.61	2.53	48.27	2.62	50.20	2.65	53.61	2.70	56.28	2.76
	35	42.91	2.47	45.57	2.57	48.24	2.66	50.16	2.69	53.57	2.74	56.23	2.79
	40	42.88	2.51	45.54	2.60	48.20	2.69	50.12	2.73	53.53	2.78	56.19	2.83
	45	42.84	2.54	45.50	2.63	48.16	2.73	50.09	2.76	53.49	2.81	56.15	2.87
	50	42.81	2.58	45.47	2.67	48.13	2.77	50.05	2.80	53.44	2.85	56.10	2.91
	55	42.78	2.61	45.43	2.70	48.09	2.80	50.01	2.84	53.40	2.89	56.06	2.95
	60	42.74	2.64	45.40	2.74	48.05	2.84	49.97	2.87	53.36	2.93	56.02	2.98
	65	42.71	2.68	45.36	2.77	48.02	2.88	49.93	2.91	53.32	2.96	55.97	3.02
	70	42.68	2.71	45.33	2.81	47.98	2.91	49.89	2.95	53.28	3.00	55.93	3.06
	75	41.65	2.86	44.30	2.96	46.94	3.07	48.85	3.10	52.23	3.16	54.87	3.23
	80	40.62	3.00	43.26	3.11	45.90	3.23	47.80	3.26	51.17	3.32	53.81	3.39
	85	39.61	3.15	42.24	3.26	44.87	3.38	46.77	3.42	50.13	3.49	52.76	3.56
	90	38.59	3.30	41.21	3.42	43.84	3.54	45.73	3.58	49.09	3.65	51.71	3.72
	95	37.48	3.44	40.10	3.57	42.71	3.70	**43.90**	**3.74**	47.93	3.81	50.54	3.89
	100	37.04	3.59	39.69	3.72	42.34	3.85	43.71	3.90	47.64	3.97	50.28	4.05
	105	36.60	3.73	39.29	3.87	41.97	4.01	43.52	4.06	47.34	4.13	50.03	4.22
	110	36.16	3.88	38.88	4.02	41.60	4.17	43.33	4.22	47.05	4.30	49.77	4.38
	115	35.72	4.03	38.48	4.17	41.24	4.33	43.14	4.38	46.76	4.46	49.52	4.55
	118	35.45	4.11	38.24	4.26	41.02	4.42	43.03	4.47	46.58	4.55	49.36	4.65
	122	35.36	4.23	38.16	4.39	40.94	4.55	42.99	4.60	46.52	4.68	49.31	4.78
41	-4	44.20	2.28	46.95	2.36	49.69	2.45	51.67	2.48	55.18	2.52	57.93	2.58
	0	44.18	2.31	46.92	2.39	49.66	2.48	51.65	2.51	55.15	2.55	57.90	2.60
	5	44.14	2.34	46.88	2.43	49.62	2.52	51.60	2.55	55.11	2.59	57.85	2.65
	10	44.11	2.38	46.85	2.46	49.59	2.55	51.56	2.58	55.06	2.63	57.80	2.68
	14	44.07	2.41	46.81	2.50	49.55	2.59	51.52	2.62	55.02	2.67	57.76	2.72
	20	44.04	2.45	46.78	2.54	49.51	2.63	51.49	2.66	54.98	2.71	57.72	2.76
	25	44.01	2.48	46.74	2.57	49.47	2.67	51.45	2.70	54.94	2.75	57.67	2.80
	30	43.97	2.52	46.70	2.61	49.43	2.70	51.41	2.73	54.90	2.79	57.63	2.84
	35	43.94	2.55	46.67	2.64	49.40	2.74	51.37	2.77	54.85	2.82	57.58	2.88
	40	43.91	2.59	46.63	2.68	49.36	2.78	51.33	2.81	54.81	2.86	57.54	2.92
	45	43.87	2.62	46.60	2.72	49.32	2.81	51.29	2.85	54.77	2.90	57.50	2.96
	50	43.84	2.65	46.56	2.75	49.28	2.85	51.25	2.88	54.73	2.94	57.45	3.00
	55	43.80	2.69	46.53	2.79	49.25	2.89	51.21	2.92	54.69	2.98	57.41	3.04
	60	43.77	2.72	46.49	2.82	49.21	2.93	51.17	2.96	54.64	3.02	57.36	3.08
	65	43.74	2.76	46.45	2.86	49.17	2.96	51.13	3.00	54.60	3.05	57.32	3.12
	70	43.70	2.79	46.42	2.90	49.13	3.00	51.09	3.04	54.56	3.09	57.27	3.15
	75	42.65	2.94	45.36	3.05	48.07	3.16	50.02	3.20	53.48	3.26	56.19	3.32
	80	41.60	3.09	44.30	3.21	47.00	3.32	48.95	3.36	52.40	3.43	55.10	3.49
	85	40.56	3.25	43.25	3.36	45.95	3.49	47.89	3.53	51.33	3.59	54.03	3.67
	90	39.52	3.40	42.20	3.52	44.89	3.65	46.83	3.69	50.27	3.76	52.95	3.84
	95	38.38	3.55	41.06	3.68	43.73	3.81	**44.96**	**3.85**	49.08	3.93	51.75	4.01
	100	37.93	3.70	40.64	3.83	43.36	3.97	44.76	4.02	48.78	4.09	51.49	4.18
	105	37.48	3.85	40.23	3.99	42.98	4.13	44.57	4.18	48.48	4.26	51.23	4.35
	110	37.03	4.00	39.82	4.14	42.60	4.30	44.37	4.35	48.18	4.43	50.97	4.52
	115	36.58	4.15	39.40	4.30	42.23	4.46	44.18	4.51	47.88	4.59	50.71	4.69
	118	36.30	4.24	39.16	4.39	42.00	4.56	44.06	4.61	47.70	4.69	50.55	4.79
	122	36.21	4.36	39.07	4.52	41.93	4.68	44.02	4.74	47.64	4.83	50.50	4.92

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 830: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	45.24	2.35	48.05	2.43	50.86	2.52	52.89	2.55	56.48	2.60	59.29	2.65
	0	45.21	2.37	48.02	2.46	50.83	2.55	52.86	2.58	56.45	2.63	59.25	2.68
	5	45.18	2.41	47.98	2.50	50.79	2.59	52.81	2.62	56.40	2.67	59.20	2.72
	10	45.14	2.45	47.95	2.54	50.75	2.63	52.77	2.66	56.36	2.71	59.16	2.77
	14	45.11	2.48	47.91	2.57	50.71	2.67	52.73	2.70	56.31	2.75	59.11	2.81
	20	45.07	2.52	47.87	2.61	50.67	2.71	52.69	2.74	56.27	2.79	59.07	2.85
	25	45.04	2.56	47.84	2.65	50.63	2.75	52.65	2.78	56.23	2.83	59.02	2.89
	30	45.00	2.59	47.80	2.69	50.59	2.78	52.61	2.82	56.18	2.87	58.98	2.93
	35	44.97	2.63	47.76	2.72	50.56	2.82	52.57	2.85	56.14	2.91	58.93	2.97
	40	44.94	2.66	47.73	2.76	50.52	2.86	52.53	2.89	56.10	2.95	58.89	3.01
	45	44.90	2.70	47.69	2.80	50.48	2.90	52.49	2.93	56.06	2.99	58.84	3.05
	50	44.87	2.73	47.65	2.83	50.44	2.94	52.45	2.97	56.01	3.03	58.80	3.09
	55	44.83	2.77	47.62	2.87	50.40	2.98	52.41	3.01	55.97	3.07	58.75	3.13
	60	44.80	2.81	47.58	2.91	50.36	3.01	52.37	3.05	55.93	3.11	58.71	3.17
	65	44.76	2.84	47.54	2.94	50.32	3.05	52.33	3.09	55.88	3.15	58.66	3.21
	70	44.73	2.88	47.51	2.98	50.28	3.09	52.29	3.13	55.84	3.18	58.62	3.25
	75	43.65	3.03	46.42	3.14	49.19	3.26	51.20	3.29	54.74	3.36	57.51	3.42
	80	42.58	3.19	45.34	3.30	48.10	3.42	50.10	3.46	53.63	3.53	56.40	3.60
	85	41.51	3.34	44.27	3.46	47.02	3.59	49.02	3.63	52.54	3.70	55.30	3.77
	90	40.44	3.50	43.19	3.63	45.94	3.76	47.93	3.80	51.44	3.87	54.20	3.95
	95	39.28	3.65	42.02	3.79	44.76	3.92	**46.01**	**3.97**	50.23	4.04	52.97	4.13
	100	38.82	3.81	41.60	3.95	44.37	4.09	45.81	4.14	49.93	4.22	52.70	4.30
	105	38.36	3.96	41.17	4.11	43.99	4.26	45.61	4.31	49.62	4.39	52.43	4.48
	110	37.90	4.12	40.75	4.27	43.60	4.42	45.41	4.48	49.31	4.56	52.16	4.65
	115	37.43	4.27	40.33	4.43	43.22	4.59	45.21	4.64	49.01	4.73	51.89	4.83
	118	37.16	4.37	40.07	4.53	42.99	4.69	45.09	4.75	48.82	4.83	51.73	4.93
	122	37.06	4.49	39.99	4.65	42.91	4.82	45.05	4.88	48.76	4.97	51.68	5.07
43	-4	46.28	2.41	49.15	2.50	52.02	2.59	54.10	2.62	57.77	2.67	60.64	2.73
	0	46.25	2.44	49.12	2.53	51.99	2.62	54.07	2.65	57.74	2.70	60.61	2.76
	5	46.21	2.48	49.08	2.57	51.95	2.66	54.02	2.69	57.69	2.75	60.56	2.80
	10	46.18	2.52	49.04	2.61	51.91	2.70	53.98	2.73	57.65	2.79	60.52	2.84
	14	46.14	2.55	49.01	2.65	51.87	2.74	53.94	2.77	57.60	2.83	60.47	2.88
	20	46.11	2.59	48.97	2.68	51.83	2.78	53.90	2.81	57.56	2.87	60.42	2.92
	25	46.07	2.63	48.93	2.72	51.79	2.82	53.86	2.85	57.52	2.91	60.38	2.97
	30	46.04	2.66	48.90	2.76	51.75	2.86	53.82	2.89	57.47	2.95	60.33	3.01
	35	46.00	2.70	48.86	2.80	51.71	2.90	53.78	2.93	57.43	2.99	60.29	3.05
	40	45.97	2.74	48.82	2.84	51.68	2.94	53.74	2.97	57.38	3.03	60.24	3.09
	45	45.93	2.77	48.78	2.87	51.64	2.98	53.70	3.01	57.34	3.07	60.19	3.13
	50	45.90	2.81	48.75	2.91	51.60	3.02	53.65	3.05	57.30	3.11	60.15	3.17
	55	45.86	2.85	48.71	2.95	51.56	3.06	53.61	3.09	57.25	3.15	60.10	3.21
	60	45.82	2.88	48.67	2.99	51.52	3.10	53.57	3.13	57.21	3.19	60.05	3.26
	65	45.79	2.92	48.63	3.03	51.48	3.14	53.53	3.17	57.16	3.23	60.01	3.30
	70	45.75	2.96	48.60	3.06	51.44	3.18	53.49	3.21	57.12	3.27	59.96	3.34
	75	44.65	3.12	47.49	3.23	50.32	3.35	52.37	3.39	55.99	3.45	58.83	3.52
	80	43.55	3.28	46.38	3.40	49.21	3.52	51.25	3.56	54.86	3.63	57.69	3.70
	85	42.46	3.44	45.28	3.56	48.10	3.69	50.14	3.73	53.74	3.80	56.56	3.88
	90	41.37	3.59	44.18	3.73	47.00	3.86	49.03	3.91	52.62	3.98	55.44	4.06
	95	40.19	3.75	42.99	3.89	45.78	4.03	**47.07**	**4.08**	51.38	4.16	54.18	4.24
	100	39.71	3.91	42.55	4.06	45.39	4.20	46.86	4.25	51.07	4.33	53.91	4.42
	105	39.24	4.07	42.12	4.22	45.00	4.38	46.66	4.43	50.76	4.51	53.63	4.60
	110	38.77	4.23	41.69	4.39	44.60	4.55	46.46	4.60	50.44	4.69	53.36	4.78
	115	38.29	4.39	41.25	4.55	44.21	4.72	46.25	4.77	50.13	4.86	53.08	4.96
	118	38.01	4.49	40.99	4.65	43.97	4.82	46.13	4.88	49.94	4.97	52.92	5.07
	122	37.91	4.62	40.91	4.78	43.89	4.96	46.09	5.02	49.88	5.11	52.86	5.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 831: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	47.31	2.48	50.25	2.57	53.19	2.66	55.31	2.69	59.07	2.74	62.00	2.80
	0	47.29	2.51	50.22	2.60	53.16	2.69	55.28	2.72	59.03	2.77	61.97	2.83
	5	47.25	2.55	50.18	2.64	53.12	2.74	55.24	2.77	58.98	2.82	61.92	2.88
	10	47.21	2.58	50.14	2.68	53.08	2.78	55.19	2.81	58.94	2.86	61.87	2.92
	14	47.18	2.62	50.11	2.72	53.04	2.82	55.15	2.85	58.89	2.90	61.82	2.96
	20	47.14	2.66	50.07	2.76	52.99	2.86	55.11	2.89	58.85	2.95	61.78	3.00
	25	47.10	2.70	50.03	2.80	52.95	2.90	55.07	2.93	58.81	2.99	61.73	3.05
	30	47.07	2.74	49.99	2.84	52.91	2.94	55.03	2.97	58.76	3.03	61.68	3.09
	35	47.03	2.77	49.95	2.87	52.87	2.98	54.98	3.01	58.72	3.07	61.64	3.13
	40	47.00	2.81	49.91	2.91	52.83	3.02	54.94	3.05	58.67	3.11	61.59	3.17
	45	46.96	2.85	49.88	2.95	52.79	3.06	54.90	3.10	58.63	3.15	61.54	3.22
	50	46.92	2.89	49.84	2.99	52.75	3.10	54.86	3.14	58.58	3.20	61.49	3.26
	55	46.89	2.92	49.80	3.03	52.71	3.14	54.81	3.18	58.54	3.24	61.45	3.30
	60	46.85	2.96	49.76	3.07	52.67	3.18	54.77	3.22	58.49	3.28	61.40	3.34
	65	46.82	3.00	49.72	3.11	52.63	3.22	54.73	3.26	58.45	3.32	61.35	3.39
	70	46.78	3.04	49.69	3.15	52.59	3.26	54.69	3.30	58.40	3.36	61.31	3.43
	75	45.65	3.20	48.55	3.32	51.45	3.44	53.54	3.48	57.25	3.54	60.14	3.61
	80	44.53	3.36	47.42	3.49	50.31	3.61	52.40	3.66	56.09	3.73	58.98	3.80
	85	43.41	3.53	46.30	3.66	49.18	3.79	51.26	3.83	54.95	3.91	57.83	3.99
	90	42.30	3.69	45.17	3.83	48.05	3.97	50.13	4.01	53.80	4.09	56.68	4.17
	95	41.09	3.86	43.95	4.00	46.81	4.14	**48.12**	**4.19**	52.54	4.27	55.40	4.36
	100	40.60	4.02	43.51	4.17	46.41	4.32	47.91	4.37	52.21	4.45	55.12	4.54
	105	40.12	4.18	43.06	4.34	46.00	4.50	47.71	4.55	51.89	4.63	54.84	4.73
	110	39.63	4.35	42.62	4.51	45.60	4.67	47.50	4.72	51.57	4.81	54.55	4.91
	115	39.15	4.51	42.18	4.68	45.20	4.85	47.29	4.90	51.25	4.99	54.27	5.10
	118	38.86	4.61	41.91	4.78	44.96	4.95	47.16	5.01	51.06	5.10	54.11	5.21
	122	38.76	4.74	41.82	4.91	44.88	5.09	47.12	5.15	51.00	5.25	54.05	5.35
45	-4	48.35	2.55	51.35	2.64	54.35	2.73	56.52	2.77	60.36	2.82	63.36	2.87
	0	48.32	2.57	51.32	2.67	54.33	2.76	56.49	2.80	60.33	2.85	63.33	2.91
	5	48.28	2.62	51.28	2.71	54.28	2.81	56.45	2.84	60.28	2.90	63.28	2.95
	10	48.25	2.65	51.24	2.75	54.24	2.85	56.40	2.88	60.23	2.94	63.23	3.00
	14	48.21	2.69	51.20	2.79	54.20	2.89	56.36	2.93	60.19	2.98	63.18	3.04
	20	48.17	2.73	51.16	2.83	54.16	2.93	56.32	2.97	60.14	3.02	63.13	3.08
	25	48.14	2.77	51.13	2.87	54.12	2.98	56.27	3.01	60.09	3.07	63.08	3.13
	30	48.10	2.81	51.09	2.91	54.07	3.02	56.23	3.05	60.05	3.11	63.04	3.17
	35	48.06	2.85	51.05	2.95	54.03	3.06	56.19	3.09	60.00	3.15	62.99	3.22
	40	48.03	2.89	51.01	2.99	53.99	3.10	56.15	3.14	59.96	3.20	62.94	3.26
	45	47.99	2.92	50.97	3.03	53.95	3.14	56.10	3.18	59.91	3.24	62.89	3.30
	50	47.95	2.96	50.93	3.07	53.91	3.18	56.06	3.22	59.86	3.28	62.84	3.35
	55	47.92	3.00	50.89	3.11	53.87	3.23	56.02	3.26	59.82	3.32	62.79	3.39
	60	47.88	3.04	50.85	3.15	53.83	3.27	55.97	3.30	59.77	3.37	62.75	3.43
	65	47.84	3.08	50.81	3.19	53.78	3.31	55.93	3.35	59.73	3.41	62.70	3.48
	70	47.81	3.12	50.77	3.23	53.74	3.35	55.89	3.39	59.68	3.45	62.65	3.52
	75	46.65	3.29	49.62	3.41	52.58	3.53	54.72	3.57	58.50	3.64	61.46	3.71
	80	45.50	3.45	48.46	3.58	51.41	3.71	53.55	3.75	57.32	3.82	60.28	3.90
	85	44.36	3.62	47.31	3.76	50.26	3.89	52.39	3.94	56.15	4.01	59.10	4.09
	90	43.22	3.79	46.16	3.93	49.10	4.07	51.23	4.12	54.98	4.20	57.92	4.28
	95	41.99	3.96	44.91	4.10	47.84	4.25	**49.18**	**4.30**	53.69	4.38	56.61	4.47
	100	41.49	4.13	44.46	4.28	47.42	4.43	48.96	4.49	53.36	4.57	56.32	4.66
	105	41.00	4.30	44.01	4.45	47.01	4.62	48.75	4.67	53.03	4.76	56.04	4.85
	110	40.50	4.46	43.55	4.63	46.60	4.80	48.54	4.85	52.70	4.94	55.75	5.04
	115	40.01	4.63	43.10	4.80	46.19	4.98	48.32	5.03	52.38	5.13	55.46	5.23
	118	39.71	4.73	42.83	4.91	45.94	5.08	48.20	5.14	52.18	5.24	55.29	5.35
	122	39.61	4.87	42.74	5.05	45.86	5.23	48.15	5.29	52.11	5.39	55.23	5.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 832: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	49.39	2.61	52.45	2.71	55.52	2.81	57.74	2.84	61.65	2.89	64.72	2.95
	0	49.36	2.64	52.42	2.74	55.49	2.84	57.70	2.87	61.62	2.92	64.69	2.98
	5	49.32	2.68	52.38	2.78	55.44	2.88	57.66	2.92	61.57	2.97	64.63	3.03
	10	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	14	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.48	3.06	64.53	3.12
	20	49.21	2.80	52.26	2.91	55.32	3.01	57.52	3.05	61.43	3.10	64.49	3.17
	25	49.17	2.84	52.22	2.95	55.28	3.05	57.48	3.09	61.38	3.15	64.44	3.21
	30	49.13	2.88	52.18	2.99	55.23	3.10	57.44	3.13	61.34	3.19	64.39	3.26
	35	49.09	2.92	52.14	3.03	55.19	3.14	57.39	3.18	61.29	3.23	64.34	3.30
	40	49.06	2.96	52.10	3.07	55.15	3.18	57.35	3.22	61.24	3.28	64.29	3.34
	45	49.02	3.00	52.06	3.11	55.11	3.22	57.31	3.26	61.20	3.32	64.24	3.39
	50	48.98	3.04	52.02	3.15	55.06	3.27	57.26	3.30	61.15	3.37	64.19	3.43
	55	48.94	3.08	51.98	3.19	55.02	3.31	57.22	3.35	61.10	3.41	64.14	3.48
	60	48.91	3.12	51.94	3.23	54.98	3.35	57.17	3.39	61.05	3.45	64.09	3.52
	65	48.87	3.16	51.90	3.28	54.94	3.40	57.13	3.43	61.01	3.50	64.04	3.57
	70	48.83	3.20	51.86	3.32	54.90	3.44	57.09	3.48	60.96	3.54	63.99	3.61
	75	47.66	3.37	50.68	3.50	53.71	3.62	55.89	3.67	59.76	3.73	62.78	3.81
	80	46.48	3.55	49.50	3.67	52.52	3.81	54.70	3.85	58.55	3.92	61.57	4.00
	85	45.32	3.72	48.33	3.85	51.34	3.99	53.51	4.04	57.36	4.12	60.37	4.20
	90	44.15	3.89	47.15	4.03	50.16	4.18	52.33	4.23	56.16	4.31	59.16	4.39
	95	42.89	4.06	45.87	4.21	48.86	4.37	**50.23**	**4.42**	54.84	4.50	57.83	4.59
	100	42.38	4.24	45.41	4.39	48.44	4.55	50.01	4.60	54.50	4.69	57.53	4.78
	105	41.88	4.41	44.95	4.57	48.02	4.74	49.80	4.79	54.17	4.88	57.24	4.98
	110	41.37	4.58	44.49	4.75	47.60	4.92	49.58	4.98	53.83	5.07	56.95	5.17
	115	40.87	4.75	44.03	4.93	47.18	5.11	49.36	5.17	53.50	5.26	56.65	5.37
	118	40.56	4.86	43.75	5.03	46.93	5.22	49.23	5.28	53.30	5.38	56.48	5.49
	122	40.46	5.00	43.66	5.18	46.84	5.37	49.18	5.43	53.23	5.53	56.42	5.64
47	-4	50.42	2.68	53.55	2.78	56.69	2.88	58.95	2.91	62.95	2.97	66.08	3.03
	0	50.40	2.71	53.53	2.81	56.66	2.91	58.92	2.94	62.91	3.00	66.04	3.06
	5	50.35	2.75	53.48	2.85	56.61	2.96	58.87	2.99	62.86	3.05	65.99	3.11
	10	50.32	2.79	53.44	2.90	56.57	3.00	58.82	3.04	62.82	3.09	65.94	3.16
	14	50.28	2.83	53.40	2.94	56.52	3.05	58.78	3.08	62.77	3.14	65.89	3.20
	20	50.24	2.88	53.36	2.98	56.48	3.09	58.73	3.12	62.72	3.18	65.84	3.25
	25	50.20	2.92	53.32	3.02	56.44	3.13	58.69	3.17	62.67	3.23	65.79	3.29
	30	50.16	2.96	53.28	3.06	56.39	3.18	58.64	3.21	62.62	3.27	65.74	3.34
	35	50.12	3.00	53.24	3.11	56.35	3.22	58.60	3.26	62.58	3.32	65.69	3.39
	40	50.09	3.04	53.20	3.15	56.31	3.26	58.55	3.30	62.53	3.36	65.64	3.43
	45	50.05	3.08	53.16	3.19	56.26	3.31	58.51	3.35	62.48	3.41	65.59	3.48
	50	50.01	3.12	53.11	3.23	56.22	3.35	58.46	3.39	62.43	3.45	65.54	3.52
	55	49.97	3.16	53.07	3.28	56.18	3.40	58.42	3.43	62.38	3.50	65.49	3.57
	60	49.93	3.20	53.03	3.32	56.13	3.44	58.37	3.48	62.34	3.54	65.44	3.62
	65	49.89	3.24	52.99	3.36	56.09	3.48	58.33	3.52	62.29	3.59	65.39	3.66
	70	49.86	3.28	52.95	3.40	56.05	3.53	58.28	3.57	62.24	3.63	65.34	3.71
	75	48.66	3.46	51.74	3.59	54.83	3.72	57.06	3.76	61.01	3.83	64.10	3.91
	80	47.46	3.64	50.54	3.77	53.62	3.91	55.84	3.95	59.78	4.03	62.86	4.11
	85	46.27	3.81	49.34	3.95	52.41	4.10	54.63	4.14	58.56	4.22	61.63	4.31
	90	45.08	3.99	48.14	4.14	51.21	4.29	53.42	4.34	57.34	4.42	60.41	4.51
	95	43.79	4.17	46.84	4.32	49.89	4.48	**51.29**	**4.53**	55.99	4.61	59.04	4.71
	100	43.27	4.35	46.37	4.50	49.46	4.67	51.07	4.72	55.65	4.81	58.74	4.91
	105	42.76	4.52	45.89	4.69	49.03	4.86	50.84	4.91	55.31	5.01	58.44	5.11
	110	42.24	4.70	45.42	4.87	48.60	5.05	50.62	5.11	54.96	5.20	58.14	5.31
	115	41.72	4.88	44.95	5.05	48.17	5.24	50.40	5.30	54.62	5.40	57.84	5.51
	118	41.42	4.98	44.67	5.16	47.91	5.35	50.26	5.41	54.42	5.52	57.66	5.63
	122	41.31	5.12	44.57	5.31	47.83	5.51	50.22	5.57	54.35	5.67	57.60	5.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 833: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	51.46	2.75	54.66	2.85	57.85	2.95	60.16	2.99	64.24	3.04	67.44	3.10
	0	51.43	2.78	54.63	2.88	57.82	2.99	60.13	3.02	64.21	3.08	67.40	3.14
	5	51.39	2.82	54.58	2.93	57.77	3.03	60.08	3.07	64.16	3.13	67.35	3.19
	10	51.35	2.87	54.54	2.97	57.73	3.08	60.03	3.11	64.11	3.17	67.30	3.24
	14	51.31	2.91	54.50	3.01	57.68	3.12	59.99	3.16	64.06	3.22	67.24	3.28
	20	51.27	2.95	54.46	3.06	57.64	3.17	59.94	3.21	64.01	3.27	67.19	3.33
	25	51.23	2.99	54.42	3.10	57.60	3.21	59.89	3.25	63.96	3.31	67.14	3.38
	30	51.19	3.03	54.37	3.14	57.55	3.26	59.85	3.30	63.91	3.36	67.09	3.43
	35	51.16	3.07	54.33	3.19	57.51	3.30	59.80	3.34	63.86	3.40	67.04	3.47
	40	51.12	3.12	54.29	3.23	57.46	3.35	59.76	3.39	63.81	3.45	66.99	3.52
	45	51.08	3.16	54.25	3.27	57.42	3.39	59.71	3.43	63.77	3.50	66.94	3.57
	50	51.04	3.20	54.21	3.32	57.38	3.44	59.67	3.48	63.72	3.54	66.89	3.61
	55	51.00	3.24	54.17	3.36	57.33	3.48	59.62	3.52	63.67	3.59	66.83	3.66
	60	50.96	3.28	54.12	3.40	57.29	3.53	59.57	3.57	63.62	3.64	66.78	3.71
	65	50.92	3.33	54.08	3.45	57.24	3.57	59.53	3.61	63.57	3.68	66.73	3.76
	70	50.88	3.37	54.04	3.49	57.20	3.62	59.48	3.66	63.52	3.73	66.68	3.80
	75	49.66	3.55	52.81	3.68	55.96	3.81	58.24	3.86	62.27	3.93	65.42	4.01
	80	48.43	3.73	51.58	3.87	54.72	4.01	56.99	4.05	61.01	4.13	64.15	4.21
	85	47.22	3.91	50.36	4.05	53.49	4.20	55.76	4.25	59.77	4.33	62.90	4.42
	90	46.01	4.09	49.13	4.24	52.26	4.40	54.52	4.45	58.52	4.53	61.65	4.62
	95	44.69	4.28	47.80	4.43	50.91	4.59	**52.34**	**4.65**	57.14	4.73	60.25	4.83
	100	44.16	4.46	47.32	4.62	50.48	4.79	52.12	4.84	56.79	4.93	59.95	5.03
	105	43.64	4.64	46.84	4.81	50.04	4.98	51.89	5.04	56.44	5.14	59.64	5.24
	110	43.11	4.82	46.36	5.00	49.60	5.18	51.66	5.24	56.09	5.34	59.34	5.44
	115	42.58	5.00	45.87	5.18	49.16	5.37	51.43	5.44	55.75	5.54	59.03	5.65
	118	42.27	5.11	45.59	5.30	48.90	5.49	51.30	5.55	55.54	5.66	58.85	5.77
	122	42.16	5.26	45.49	5.45	48.81	5.65	51.25	5.71	55.37	5.81	57.50	5.81
49	-4	52.50	2.80	55.76	2.91	59.02	3.01	61.37	3.05	65.54	3.11	68.80	3.17
	0	52.47	2.84	55.73	2.94	58.99	3.05	61.34	3.08	65.50	3.14	68.76	3.20
	5	52.43	2.88	55.68	2.99	58.94	3.10	61.29	3.13	65.45	3.19	68.70	3.25
	10	52.39	2.92	55.64	3.03	58.89	3.14	61.24	3.18	65.40	3.24	68.65	3.30
	14	52.35	2.97	55.60	3.08	58.85	3.19	61.20	3.22	65.35	3.28	68.60	3.35
	20	52.31	3.01	55.55	3.12	58.80	3.23	61.15	3.27	65.30	3.33	68.55	3.40
	25	52.27	3.05	55.51	3.16	58.76	3.28	61.10	3.32	65.25	3.38	68.50	3.45
	30	52.23	3.09	55.47	3.21	58.71	3.32	61.06	3.36	65.20	3.43	68.44	3.49
	35	52.19	3.14	55.43	3.25	58.67	3.37	61.01	3.41	65.15	3.47	68.39	3.54
	40	52.15	3.18	55.38	3.30	58.62	3.42	60.96	3.46	65.10	3.52	68.34	3.59
	45	52.11	3.22	55.34	3.34	58.58	3.46	60.92	3.50	65.05	3.57	68.29	3.64
	50	52.07	3.27	55.30	3.38	58.53	3.51	60.87	3.55	65.00	3.61	68.23	3.69
	55	52.03	3.31	55.26	3.43	58.49	3.55	60.82	3.59	64.95	3.66	68.18	3.74
	60	51.99	3.35	55.21	3.47	58.44	3.60	60.78	3.64	64.90	3.71	68.13	3.78
	65	51.95	3.39	55.17	3.52	58.40	3.65	60.73	3.69	64.85	3.76	68.08	3.83
	70	51.91	3.44	55.13	3.56	58.35	3.69	60.68	3.73	64.80	3.80	68.02	3.88
	75	50.66	3.62	53.87	3.75	57.09	3.89	59.41	3.94	63.52	4.01	66.74	4.09
	80	49.41	3.81	52.62	3.95	55.82	4.09	58.14	4.14	62.24	4.21	65.45	4.30
	85	48.17	3.99	51.37	4.14	54.57	4.29	56.88	4.34	60.97	4.42	64.17	4.51
	90	46.93	4.18	50.12	4.33	53.32	4.49	55.62	4.54	59.70	4.62	62.89	4.72
	95	45.59	4.36	48.76	4.52	51.94	4.69	**53.40**	**4.74**	58.29	4.83	61.47	4.93
	100	45.05	4.55	48.27	4.71	51.49	4.89	53.17	4.94	57.94	5.03	61.16	5.14
	105	44.51	4.73	47.78	4.91	51.05	5.09	52.93	5.14	57.58	5.24	60.85	5.35
	110	43.98	4.92	47.29	5.10	50.60	5.28	52.70	5.35	57.22	5.45	60.53	5.55
	115	43.44	5.10	46.80	5.29	50.15	5.48	52.47	5.55	56.87	5.65	60.22	5.76
	118	43.12	5.22	46.50	5.41	49.88	5.60	52.33	5.67	56.65	5.77	59.21	5.81
	122	43.01	5.36	46.41	5.56	49.79	5.76	52.10	5.81	55.34	5.81	57.50	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 834: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	53.53	2.86	56.86	2.97	60.18	3.07	62.58	3.11	66.83	3.17	70.16	3.23
	0	53.50	2.89	56.83	3.00	60.15	3.11	62.55	3.14	66.80	3.20	70.12	3.27
	5	53.46	2.94	56.78	3.05	60.10	3.16	62.50	3.20	66.74	3.26	70.06	3.32
	10	53.42	2.98	56.74	3.09	60.06	3.21	62.45	3.24	66.69	3.30	70.01	3.37
	14	53.38	3.03	56.69	3.14	60.01	3.25	62.40	3.29	66.64	3.35	69.96	3.42
	20	53.34	3.07	56.65	3.18	59.96	3.30	62.36	3.34	66.59	3.40	69.90	3.47
	25	53.30	3.11	56.61	3.23	59.92	3.35	62.31	3.38	66.54	3.45	69.85	3.52
	30	53.26	3.16	56.56	3.27	59.87	3.39	62.26	3.43	66.49	3.50	69.80	3.57
	35	53.22	3.20	56.52	3.32	59.83	3.44	62.21	3.48	66.44	3.54	69.74	3.62
	40	53.18	3.24	56.48	3.36	59.78	3.49	62.17	3.53	66.39	3.59	69.69	3.66
	45	53.14	3.29	56.44	3.41	59.74	3.53	62.12	3.57	66.33	3.64	69.63	3.71
	50	53.09	3.33	56.39	3.45	59.69	3.58	62.07	3.62	66.28	3.69	69.58	3.76
	55	53.05	3.38	56.35	3.50	59.64	3.63	62.02	3.67	66.23	3.74	69.53	3.81
	60	53.01	3.42	56.31	3.54	59.60	3.67	61.98	3.72	66.18	3.78	69.47	3.86
	65	52.97	3.46	56.26	3.59	59.55	3.72	61.93	3.76	66.13	3.83	69.42	3.91
	70	52.93	3.51	56.22	3.63	59.51	3.77	61.88	3.81	66.08	3.88	69.37	3.96
	75	51.66	3.69	54.94	3.83	58.22	3.97	60.58	4.02	64.77	4.09	68.05	4.17
	80	50.38	3.88	53.66	4.03	56.93	4.17	59.29	4.22	63.47	4.30	66.74	4.39
	85	49.12	4.07	52.38	4.22	55.65	4.38	58.00	4.43	62.17	4.51	65.44	4.60
	90	47.86	4.26	51.11	4.42	54.37	4.58	56.72	4.63	60.88	4.72	64.13	4.81
	95	46.49	4.45	49.73	4.61	52.97	4.78	**54.45**	**4.84**	59.44	4.93	62.68	5.03
	100	45.94	4.64	49.23	4.81	52.51	4.99	54.22	5.04	59.08	5.14	62.36	5.24
	105	45.39	4.83	48.73	5.01	52.05	5.19	53.98	5.25	58.72	5.35	62.05	5.45
	110	44.85	5.02	48.22	5.20	51.60	5.39	53.74	5.45	58.35	5.56	61.73	5.67
	115	44.30	5.21	47.72	5.40	51.14	5.59	53.51	5.66	57.99	5.77	60.68	5.81
	118	43.97	5.32	47.42	5.52	50.87	5.72	53.36	5.78	56.99	5.81	59.18	5.81
	122	43.86	5.47	47.32	5.67	50.18	5.81	52.07	5.81	55.32	5.81	57.50	5.81
51	-4	54.57	2.92	57.96	3.03	61.35	3.14	63.80	3.17	68.13	3.23	71.52	3.30
	0	54.54	2.95	57.93	3.06	61.32	3.17	63.76	3.21	68.09	3.27	71.48	3.33
	5	54.50	3.00	57.88	3.11	61.27	3.22	63.71	3.26	68.03	3.32	71.42	3.39
	10	54.46	3.04	57.84	3.15	61.22	3.27	63.66	3.31	67.98	3.37	71.36	3.44
	14	54.41	3.09	57.79	3.20	61.17	3.32	63.61	3.36	67.93	3.42	71.31	3.49
	20	54.37	3.13	57.75	3.25	61.13	3.36	63.56	3.40	67.88	3.47	71.26	3.54
	25	54.33	3.18	57.70	3.29	61.08	3.41	63.52	3.45	67.83	3.52	71.20	3.59
	30	54.29	3.22	57.66	3.34	61.03	3.46	63.47	3.50	67.78	3.57	71.15	3.64
	35	54.25	3.27	57.62	3.38	60.99	3.51	63.42	3.55	67.72	3.61	71.09	3.69
	40	54.21	3.31	57.57	3.43	60.94	3.56	63.37	3.60	67.67	3.66	71.04	3.74
	45	54.16	3.35	57.53	3.48	60.89	3.60	63.32	3.64	67.62	3.71	70.98	3.79
	50	54.12	3.40	57.48	3.52	60.85	3.65	63.27	3.69	67.57	3.76	70.93	3.84
	55	54.08	3.44	57.44	3.57	60.80	3.70	63.22	3.74	67.52	3.81	70.88	3.89
	60	54.04	3.49	57.40	3.61	60.75	3.75	63.18	3.79	67.46	3.86	70.82	3.94
	65	54.00	3.53	57.35	3.66	60.71	3.79	63.13	3.84	67.41	3.91	70.77	3.99
	70	53.96	3.58	57.31	3.71	60.66	3.84	63.08	3.89	67.36	3.96	70.71	4.04
	75	52.66	3.77	56.00	3.91	59.34	4.05	61.76	4.10	66.03	4.17	69.37	4.26
	80	51.36	3.96	54.69	4.11	58.03	4.26	60.44	4.31	64.70	4.39	68.03	4.47
	85	50.07	4.15	53.40	4.31	56.73	4.46	59.13	4.51	63.38	4.60	66.70	4.69
	90	48.79	4.35	52.10	4.51	55.42	4.67	57.82	4.72	62.06	4.81	65.38	4.91
	95	47.39	4.54	50.69	4.71	53.99	4.88	**55.51**	**4.93**	60.60	5.03	63.90	5.13
	100	46.83	4.73	50.18	4.91	53.53	5.09	55.27	5.14	60.23	5.24	63.57	5.35
	105	46.27	4.93	49.67	5.11	53.06	5.29	55.02	5.35	59.86	5.45	63.25	5.56
	110	45.72	5.12	49.16	5.31	52.60	5.50	54.78	5.56	59.49	5.67	62.92	5.78
	115	45.16	5.31	48.65	5.51	52.13	5.71	54.54	5.77	58.42	5.81	60.62	5.81
	118	44.82	5.43	48.34	5.63	51.67	5.81	53.57	5.81	56.93	5.81	59.15	5.81
	122	44.71	5.58	48.24	5.79	50.12	5.81	52.02	5.81	55.30	5.81	57.49	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 835: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	55.61	2.98	59.06	3.08	62.52	3.20	65.01	3.23	69.42	3.30	72.88	3.36
	0	55.58	3.01	59.03	3.12	62.48	3.23	64.97	3.27	69.38	3.33	72.84	3.40
	5	55.53	3.06	58.98	3.17	62.43	3.29	64.92	3.32	69.33	3.39	72.78	3.45
	10	55.49	3.10	58.94	3.22	62.38	3.33	64.87	3.37	69.27	3.44	72.72	3.50
	14	55.45	3.15	58.89	3.26	62.33	3.38	64.82	3.42	69.22	3.49	72.67	3.56
	20	55.41	3.19	58.85	3.31	62.29	3.43	64.77	3.47	69.17	3.54	72.61	3.61
	25	55.36	3.24	58.80	3.36	62.24	3.48	64.72	3.52	69.12	3.59	72.55	3.66
	30	55.32	3.28	58.76	3.40	62.19	3.53	64.67	3.57	69.06	3.64	72.50	3.71
	35	55.28	3.33	58.71	3.45	62.14	3.58	64.62	3.62	69.01	3.69	72.44	3.76
	40	55.24	3.37	58.67	3.50	62.10	3.63	64.57	3.67	68.96	3.74	72.39	3.81
	45	55.19	3.42	58.62	3.54	62.05	3.67	64.52	3.72	68.90	3.79	72.33	3.86
	50	55.15	3.46	58.58	3.59	62.00	3.72	64.48	3.77	68.85	3.84	72.28	3.91
	55	55.11	3.51	58.53	3.64	61.95	3.77	64.43	3.81	68.80	3.89	72.22	3.96
	60	55.07	3.56	58.49	3.69	61.91	3.82	64.38	3.86	68.75	3.94	72.17	4.02
	65	55.02	3.60	58.44	3.73	61.86	3.87	64.33	3.91	68.69	3.99	72.11	4.07
	70	54.98	3.65	58.40	3.78	61.81	3.92	64.28	3.96	68.64	4.04	72.06	4.12
	75	53.66	3.84	57.07	3.98	60.47	4.13	62.93	4.18	67.28	4.25	70.69	4.34
	80	52.34	4.04	55.73	4.19	59.13	4.34	61.59	4.39	65.93	4.47	69.33	4.56
	85	51.02	4.24	54.41	4.39	57.80	4.55	60.25	4.60	64.58	4.69	67.97	4.78
	90	49.71	4.43	53.09	4.59	56.48	4.76	58.92	4.82	63.24	4.91	66.62	5.01
	95	48.29	4.63	51.65	4.80	55.02	4.97	**56.56**	**5.03**	61.75	5.12	65.11	5.23
	100	47.72	4.83	51.13	5.00	54.54	5.18	56.32	5.24	61.37	5.34	64.78	5.45
	105	47.15	5.02	50.61	5.21	54.07	5.40	56.07	5.46	60.99	5.56	64.45	5.67
	110	46.58	5.22	50.09	5.41	53.60	5.61	55.82	5.67	60.62	5.78	63.25	5.81
	115	46.01	5.42	49.57	5.61	53.03	5.81	54.83	5.81	58.33	5.81	60.56	5.81
	118	45.67	5.53	49.26	5.74	51.60	5.81	53.59	5.81	56.88	5.81	59.11	5.81
	122	45.56	5.69	48.41	5.81	50.16	5.81	52.06	5.81	55.28	5.81	57.40	5.81
53	-4	56.65	3.03	60.16	3.14	63.68	3.26	66.22	3.30	70.72	3.36	74.23	3.43
	0	56.61	3.07	60.13	3.18	63.65	3.29	66.19	3.33	70.68	3.40	74.19	3.46
	5	56.57	3.12	60.08	3.23	63.59	3.35	66.13	3.39	70.62	3.45	74.13	3.52
	10	56.52	3.16	60.03	3.28	63.55	3.40	66.08	3.44	70.57	3.50	74.08	3.57
	14	56.48	3.21	59.99	3.33	63.50	3.45	66.03	3.49	70.51	3.55	74.02	3.62
	20	56.44	3.25	59.94	3.37	63.45	3.50	65.98	3.54	70.46	3.60	73.96	3.68
	25	56.40	3.30	59.90	3.42	63.40	3.55	65.93	3.59	70.40	3.65	73.91	3.73
	30	56.35	3.35	59.85	3.47	63.35	3.60	65.88	3.64	70.35	3.71	73.85	3.78
	35	56.31	3.39	59.81	3.52	63.30	3.65	65.83	3.69	70.30	3.76	73.79	3.83
	40	56.27	3.44	59.76	3.56	63.25	3.70	65.78	3.74	70.24	3.81	73.74	3.88
	45	56.22	3.49	59.71	3.61	63.21	3.74	65.73	3.79	70.19	3.86	73.68	3.94
	50	56.18	3.53	59.67	3.66	63.16	3.79	65.68	3.84	70.14	3.91	73.63	3.99
	55	56.14	3.58	59.62	3.71	63.11	3.84	65.63	3.89	70.08	3.96	73.57	4.04
	60	56.09	3.62	59.58	3.76	63.06	3.89	65.58	3.94	70.03	4.01	73.51	4.09
	65	56.05	3.67	59.53	3.80	63.01	3.94	65.53	3.99	69.97	4.06	73.46	4.14
	70	56.01	3.72	59.49	3.85	62.96	3.99	65.48	4.04	69.92	4.11	73.40	4.20
	75	54.66	3.92	58.13	4.06	61.60	4.21	64.11	4.26	68.54	4.34	72.01	4.42
	80	53.31	4.12	56.77	4.27	60.23	4.42	62.73	4.47	67.16	4.56	70.62	4.65
	85	51.98	4.32	55.43	4.48	58.88	4.64	61.37	4.69	65.79	4.78	69.24	4.88
	90	50.64	4.52	54.08	4.68	57.53	4.85	60.02	4.91	64.42	5.00	67.86	5.10
	95	49.19	4.72	52.62	4.89	56.04	5.07	**57.62**	**5.13**	62.90	5.22	66.33	5.33
	100	48.61	4.92	52.09	5.10	55.56	5.28	57.37	5.35	62.51	5.45	65.99	5.56
	105	48.03	5.12	51.56	5.31	55.08	5.50	57.12	5.56	62.13	5.67	65.65	5.78
	110	47.45	5.32	51.03	5.51	54.60	5.72	56.87	5.78	60.91	5.81	63.15	5.81
	115	46.87	5.52	50.50	5.72	53.02	5.81	54.82	5.81	58.35	5.81	60.60	5.81
	118	46.53	5.64	49.84	5.81	51.61	5.81	53.51	5.81	56.92	5.81	59.09	5.81
	122	46.41	5.80	48.40	5.81	50.11	5.81	52.02	5.81	55.25	5.81	57.40	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 836: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	57.68	3.09	61.26	3.20	64.85	3.32	67.43	3.36	72.01	3.42	75.59	3.49
	0	57.65	3.12	61.23	3.24	64.81	3.36	67.40	3.40	71.97	3.46	75.55	3.53
	5	57.60	3.18	61.18	3.29	64.76	3.41	67.34	3.45	71.91	3.52	75.49	3.59
	10	57.56	3.22	61.13	3.34	64.71	3.46	67.29	3.50	71.86	3.57	75.43	3.64
	14	57.52	3.27	61.09	3.39	64.66	3.51	67.24	3.55	71.80	3.62	75.38	3.69
	20	57.47	3.32	61.04	3.44	64.61	3.56	67.19	3.60	71.75	3.67	75.32	3.75
	25	57.43	3.36	60.99	3.49	64.56	3.61	67.14	3.66	71.69	3.72	75.26	3.80
	30	57.38	3.41	60.95	3.53	64.51	3.66	67.09	3.71	71.64	3.78	75.20	3.85
	35	57.34	3.46	60.90	3.58	64.46	3.71	67.03	3.76	71.58	3.83	75.15	3.90
	40	57.30	3.50	60.85	3.63	64.41	3.76	66.98	3.81	71.53	3.88	75.09	3.96
	45	57.25	3.55	60.81	3.68	64.36	3.82	66.93	3.86	71.47	3.93	75.03	4.01
	50	57.21	3.60	60.76	3.73	64.31	3.87	66.88	3.91	71.42	3.98	74.97	4.06
	55	57.16	3.65	60.71	3.78	64.26	3.92	66.83	3.96	71.37	4.04	74.92	4.12
	60	57.12	3.69	60.67	3.83	64.22	3.97	66.78	4.01	71.31	4.09	74.86	4.17
	65	57.08	3.74	60.62	3.88	64.17	4.02	66.73	4.06	71.26	4.14	74.80	4.22
	70	57.03	3.79	60.57	3.92	64.12	4.07	66.67	4.11	71.20	4.19	74.74	4.28
	75	55.66	3.99	59.19	4.14	62.73	4.29	65.28	4.34	69.79	4.42	73.33	4.51
	80	54.29	4.19	57.81	4.35	61.34	4.51	63.88	4.56	68.39	4.64	71.91	4.74
	85	52.93	4.40	56.44	4.56	59.96	4.73	62.50	4.78	66.99	4.87	70.51	4.97
	90	51.57	4.60	55.07	4.77	58.58	4.95	61.11	5.00	65.60	5.10	69.10	5.20
	95	50.09	4.81	53.58	4.98	57.07	5.17	**58.67**	**5.22**	64.05	5.32	67.54	5.43
	100	49.50	5.01	53.04	5.19	56.58	5.38	58.42	5.45	63.66	5.55	67.20	5.66
	105	48.91	5.22	52.50	5.41	56.09	5.60	58.16	5.67	63.27	5.77	65.94	5.81
	110	48.32	5.42	51.96	5.62	55.50	5.81	57.12	5.81	60.89	5.81	63.14	5.81
	115	47.73	5.62	51.24	5.81	53.01	5.81	54.82	5.81	58.28	5.81	60.54	5.81
	118	47.38	5.75	49.81	5.81	51.61	5.81	53.45	5.81	56.87	5.81	59.05	5.81
	122	46.46	5.81	48.33	5.81	50.06	5.81	51.99	5.81	55.23	5.81	57.32	5.81
55	-4	58.72	3.15	62.37	3.26	66.01	3.38	68.65	3.42	73.31	3.49	76.95	3.56
	0	58.69	3.18	62.33	3.30	65.98	3.42	68.61	3.46	73.27	3.52	76.91	3.59
	5	58.64	3.23	62.28	3.35	65.92	3.48	68.55	3.52	73.21	3.58	76.85	3.65
	10	58.59	3.28	62.23	3.40	65.87	3.53	68.50	3.57	73.15	3.63	76.79	3.71
	14	58.55	3.33	62.19	3.45	65.82	3.58	68.45	3.62	73.09	3.69	76.73	3.76
	20	58.50	3.38	62.14	3.50	65.77	3.63	68.40	3.67	73.04	3.74	76.67	3.82
	25	58.46	3.43	62.09	3.55	65.72	3.68	68.34	3.72	72.98	3.79	76.61	3.87
	30	58.42	3.47	62.04	3.60	65.67	3.73	68.29	3.78	72.93	3.85	76.55	3.92
	35	58.37	3.52	62.00	3.65	65.62	3.78	68.24	3.83	72.87	3.90	76.50	3.98
	40	58.33	3.57	61.95	3.70	65.57	3.83	68.19	3.88	72.82	3.95	76.44	4.03
	45	58.28	3.62	61.90	3.75	65.52	3.89	68.13	3.93	72.76	4.00	76.38	4.09
	50	58.24	3.67	61.85	3.80	65.47	3.94	68.08	3.98	72.70	4.06	76.32	4.14
	55	58.19	3.71	61.81	3.85	65.42	3.99	68.03	4.04	72.65	4.11	76.26	4.19
	60	58.15	3.76	61.76	3.90	65.37	4.04	67.98	4.09	72.59	4.16	76.20	4.25
	65	58.10	3.81	61.71	3.95	65.32	4.09	67.93	4.14	72.54	4.22	76.15	4.30
	70	58.06	3.86	61.66	4.00	65.27	4.14	67.87	4.19	72.48	4.27	76.09	4.36
	75	56.66	4.06	60.26	4.21	63.85	4.37	66.45	4.42	71.05	4.50	74.65	4.59
	80	55.26	4.27	58.85	4.43	62.44	4.59	65.03	4.64	69.62	4.73	73.20	4.83
	85	53.88	4.48	57.46	4.64	61.04	4.81	63.62	4.87	68.20	4.96	71.77	5.06
	90	52.49	4.69	56.06	4.86	59.63	5.04	62.21	5.10	66.78	5.19	70.35	5.30
	95	50.99	4.90	54.54	5.08	58.10	5.26	**59.73**	**5.32**	65.20	5.42	68.75	5.53
	100	50.39	5.10	53.99	5.29	57.60	5.48	59.47	5.55	64.80	5.65	68.40	5.77
	105	49.79	5.31	53.44	5.51	57.10	5.71	59.21	5.77	63.63	5.81	65.90	5.81
	110	49.19	5.52	52.90	5.72	55.45	5.81	57.08	5.81	60.87	5.81	63.04	5.81
	115	48.59	5.73	51.20	5.81	52.91	5.81	54.73	5.81	58.29	5.81	60.49	5.81
	118	47.90	5.81	49.79	5.81	51.54	5.81	53.47	5.81	56.82	5.81	59.02	5.81
	122	46.43	5.81	48.33	5.81	50.02	5.81	51.95	5.81	55.13	5.81	57.31	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 837: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	59.76	3.21	63.47	3.32	67.18	3.44	69.86	3.48	74.60	3.55	78.31	3.62
	0	59.72	3.24	63.43	3.36	67.14	3.48	69.82	3.52	74.56	3.59	78.27	3.66
	5	59.67	3.29	63.38	3.41	67.09	3.54	69.76	3.58	74.50	3.65	78.20	3.72
	10	59.63	3.34	63.33	3.46	67.04	3.59	69.71	3.63	74.44	3.70	78.14	3.77
	14	59.58	3.39	63.28	3.51	66.98	3.64	69.66	3.69	74.39	3.75	78.09	3.83
	20	59.54	3.44	63.24	3.57	66.93	3.70	69.60	3.74	74.33	3.81	78.03	3.88
	25	59.49	3.49	63.19	3.62	66.88	3.75	69.55	3.79	74.27	3.86	77.97	3.94
	30	59.45	3.54	63.14	3.67	66.83	3.80	69.50	3.84	74.21	3.92	77.91	3.99
	35	59.40	3.59	63.09	3.72	66.78	3.85	69.44	3.90	74.16	3.97	77.85	4.05
	40	59.36	3.63	63.04	3.77	66.73	3.90	69.39	3.95	74.10	4.02	77.79	4.10
	45	59.31	3.68	62.99	3.82	66.68	3.96	69.34	4.00	74.04	4.08	77.73	4.16
	50	59.27	3.73	62.95	3.87	66.63	4.01	69.28	4.06	73.99	4.13	77.67	4.21
	55	59.22	3.78	62.90	3.92	66.58	4.06	69.23	4.11	73.93	4.19	77.61	4.27
	60	59.17	3.83	62.85	3.97	66.52	4.11	69.18	4.16	73.87	4.24	77.55	4.32
	65	59.13	3.88	62.80	4.02	66.47	4.17	69.13	4.21	73.82	4.29	77.49	4.38
	70	59.08	3.93	62.75	4.07	66.42	4.22	69.07	4.27	73.76	4.35	77.43	4.44
	75	57.66	4.14	61.32	4.29	64.98	4.45	67.63	4.50	72.30	4.58	75.96	4.67
	80	56.24	4.35	59.89	4.51	63.54	4.67	66.18	4.73	70.84	4.82	74.50	4.91
	85	54.83	4.56	58.47	4.73	62.12	4.90	64.75	4.96	69.40	5.05	73.04	5.15
	90	53.42	4.77	57.05	4.95	60.69	5.13	63.31	5.19	67.95	5.29	71.59	5.39
	95	51.89	4.99	55.51	5.17	59.12	5.36	**60.78**	**5.42**	66.35	5.52	69.97	5.63
	100	51.28	5.20	54.95	5.39	58.61	5.58	60.52	5.65	65.95	5.75	68.90	5.81
	105	50.67	5.41	54.39	5.61	58.10	5.81	59.53	5.81	63.57	5.81	65.86	5.81
	110	50.06	5.62	53.65	5.81	55.41	5.81	57.04	5.81	60.85	5.81	63.04	5.81
	115	49.28	5.81	51.16	5.81	52.90	5.81	54.73	5.81	58.22	5.81	60.44	5.81
	118	47.84	5.81	49.76	5.81	51.55	5.81	53.41	5.81	56.77	5.81	59.00	5.81
	122	46.40	5.81	48.33	5.81	49.97	5.81	51.91	5.81	55.11	5.81	57.32	5.81
57	-4	60.79	3.26	64.57	3.38	68.34	3.51	71.07	3.55	75.90	3.61	79.67	3.69
	0	60.76	3.30	64.53	3.42	68.31	3.54	71.03	3.59	75.85	3.65	79.63	3.73
	5	60.71	3.35	64.48	3.48	68.25	3.60	70.97	3.64	75.79	3.71	79.56	3.79
	10	60.66	3.40	64.43	3.53	68.20	3.66	70.92	3.70	75.73	3.77	79.50	3.84
	14	60.62	3.45	64.38	3.58	68.15	3.71	70.87	3.75	75.68	3.82	79.44	3.90
	20	60.57	3.50	64.33	3.63	68.09	3.76	70.81	3.81	75.62	3.88	79.38	3.95
	25	60.52	3.55	64.28	3.68	68.04	3.82	70.76	3.86	75.56	3.93	79.32	4.01
	30	60.48	3.60	64.23	3.73	67.99	3.87	70.70	3.91	75.50	3.99	79.26	4.07
	35	60.43	3.65	64.19	3.78	67.94	3.92	70.65	3.97	75.44	4.04	79.20	4.12
	40	60.39	3.70	64.14	3.84	67.89	3.98	70.60	4.02	75.39	4.10	79.14	4.18
	45	60.34	3.75	64.09	3.89	67.83	4.03	70.54	4.07	75.33	4.15	79.08	4.23
	50	60.29	3.80	64.04	3.94	67.78	4.08	70.49	4.13	75.27	4.21	79.02	4.29
	55	60.25	3.85	63.99	3.99	67.73	4.13	70.43	4.18	75.21	4.26	78.96	4.35
	60	60.20	3.90	63.94	4.04	67.68	4.19	70.38	4.24	75.16	4.32	78.90	4.40
	65	60.16	3.95	63.89	4.09	67.63	4.24	70.32	4.29	75.10	4.37	78.83	4.46
	70	60.11	4.00	63.84	4.14	67.57	4.29	70.27	4.34	75.04	4.43	78.77	4.51
	75	58.66	4.21	62.39	4.37	66.11	4.53	68.80	4.58	73.56	4.66	77.28	4.76
	80	57.22	4.43	60.93	4.59	64.65	4.76	67.33	4.81	72.07	4.90	75.79	5.00
	85	55.78	4.64	59.49	4.81	63.19	4.99	65.87	5.05	70.60	5.14	74.31	5.25
	90	54.35	4.86	58.04	5.04	61.74	5.22	64.41	5.28	69.13	5.38	72.83	5.49
	95	52.79	5.08	56.47	5.26	60.15	5.45	**61.84**	**5.52**	67.50	5.62	71.18	5.73
	100	52.17	5.29	55.90	5.48	59.63	5.68	61.57	5.75	66.52	5.81	68.81	5.81
	105	51.55	5.51	55.33	5.71	58.01	5.81	59.56	5.81	63.51	5.81	65.82	5.81
	110	50.93	5.72	53.65	5.81	55.36	5.81	57.01	5.81	60.73	5.81	63.05	5.81
	115	49.21	5.81	51.11	5.81	52.89	5.81	54.73	5.81	58.24	5.81	60.39	5.81
	118	47.79	5.81	49.74	5.81	51.48	5.81	53.43	5.81	56.73	5.81	58.97	5.81
	122	46.38	5.81	48.26	5.81	50.00	5.81	51.89	5.81	55.10	5.81	57.23	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 838: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	61.83	3.32	65.67	3.44	69.51	3.57	72.28	3.61	77.19	3.68	81.03	3.75
	0	61.80	3.36	65.63	3.48	69.47	3.61	72.24	3.65	77.15	3.72	80.99	3.79
	5	61.75	3.41	65.58	3.54	69.41	3.67	72.18	3.71	77.08	3.78	80.92	3.85
	10	61.70	3.46	65.53	3.59	69.36	3.72	72.13	3.76	77.03	3.83	80.86	3.91
	14	61.65	3.51	65.48	3.64	69.31	3.77	72.07	3.82	76.97	3.89	80.80	3.97
	20	61.60	3.56	65.43	3.69	69.26	3.83	72.02	3.87	76.91	3.95	80.73	4.02
	25	61.56	3.61	65.38	3.75	69.20	3.88	71.96	3.93	76.85	4.00	80.67	4.08
	30	61.51	3.66	65.33	3.80	69.15	3.94	71.91	3.98	76.79	4.06	80.61	4.14
	35	61.46	3.71	65.28	3.85	69.10	3.99	71.85	4.04	76.73	4.11	80.55	4.20
	40	61.42	3.77	65.23	3.90	69.04	4.05	71.80	4.09	76.67	4.17	80.49	4.25
	45	61.37	3.82	65.18	3.96	68.99	4.10	71.74	4.15	76.61	4.22	80.43	4.31
	50	61.32	3.87	65.13	4.01	68.94	4.15	71.69	4.20	76.56	4.28	80.36	4.37
	55	61.28	3.92	65.08	4.06	68.89	4.21	71.63	4.26	76.50	4.34	80.30	4.42
	60	61.23	3.97	65.03	4.11	68.83	4.26	71.58	4.31	76.44	4.39	80.24	4.48
	65	61.18	4.02	64.98	4.16	68.78	4.32	71.52	4.37	76.38	4.45	80.18	4.54
	70	61.13	4.07	64.93	4.22	68.73	4.37	71.47	4.42	76.32	4.50	80.12	4.59
	75	59.66	4.29	63.45	4.44	67.24	4.61	69.97	4.66	74.81	4.75	78.60	4.84
	80	58.19	4.51	61.97	4.67	65.75	4.84	68.48	4.90	73.30	4.99	77.08	5.09
	85	56.73	4.73	60.50	4.90	64.27	5.08	66.99	5.14	71.81	5.23	75.58	5.34
	90	55.28	4.95	59.03	5.13	62.79	5.31	65.51	5.38	70.31	5.48	74.07	5.59
	95	53.69	5.17	57.43	5.35	61.17	5.55	**62.89**	**5.61**	68.66	5.72	72.15	5.81
	100	53.06	5.39	56.85	5.58	60.65	5.79	62.19	5.81	66.52	5.81	68.83	5.81
	105	52.43	5.60	56.28	5.81	58.02	5.81	59.47	5.81	63.55	5.81	65.77	5.81
	110	51.71	5.81	53.58	5.81	55.31	5.81	56.97	5.81	60.71	5.81	62.96	5.81
	115	49.21	5.81	51.16	5.81	52.88	5.81	54.65	5.81	58.17	5.81	60.34	5.81
	118	47.74	5.81	49.72	5.81	51.48	5.81	53.36	5.81	56.68	5.81	58.94	5.81
	122	46.35	5.81	48.26	5.81	49.96	5.81	51.85	5.81	55.08	5.81	57.23	5.81
59	-4	62.87	3.38	66.77	3.50	70.68	3.63	73.50	3.67	78.48	3.74	82.39	3.82
	0	62.83	3.42	66.73	3.54	70.64	3.67	73.46	3.71	78.44	3.78	82.34	3.86
	5	62.78	3.47	66.68	3.60	70.58	3.73	73.39	3.77	78.38	3.84	82.28	3.92
	10	62.73	3.52	66.63	3.65	70.53	3.78	73.34	3.83	78.32	3.90	82.21	3.98
	14	62.69	3.57	66.58	3.70	70.47	3.84	73.28	3.88	78.26	3.96	82.15	4.04
	20	62.64	3.63	66.53	3.76	70.42	3.89	73.23	3.94	78.20	4.01	82.09	4.09
	25	62.59	3.68	66.48	3.81	70.36	3.95	73.17	4.00	78.14	4.07	82.03	4.15
	30	62.54	3.73	66.43	3.86	70.31	4.01	73.12	4.05	78.08	4.13	81.96	4.21
	35	62.49	3.78	66.38	3.92	70.26	4.06	73.06	4.11	78.02	4.18	81.90	4.27
	40	62.45	3.83	66.32	3.97	70.20	4.12	73.00	4.16	77.96	4.24	81.84	4.33
	45	62.40	3.88	66.27	4.02	70.15	4.17	72.95	4.22	77.90	4.30	81.77	4.38
	50	62.35	3.93	66.22	4.08	70.10	4.23	72.89	4.27	77.84	4.35	81.71	4.44
	55	62.30	3.98	66.17	4.13	70.04	4.28	72.84	4.33	77.78	4.41	81.65	4.50
	60	62.26	4.04	66.12	4.18	69.99	4.34	72.78	4.39	77.72	4.47	81.59	4.56
	65	62.21	4.09	66.07	4.24	69.93	4.39	72.72	4.44	77.66	4.53	81.52	4.62
	70	62.16	4.14	66.02	4.29	69.88	4.45	72.67	4.50	77.60	4.58	81.46	4.67
	75	60.66	4.36	64.51	4.52	68.37	4.69	71.15	4.74	76.07	4.83	79.92	4.93
	80	59.17	4.59	63.01	4.75	66.85	4.93	69.62	4.98	74.53	5.08	78.37	5.18
	85	57.69	4.81	61.52	4.98	65.35	5.17	68.12	5.23	73.01	5.32	76.84	5.43
	90	56.20	5.03	60.03	5.22	63.85	5.41	66.61	5.47	71.49	5.57	75.31	5.68
	95	54.59	5.26	58.40	5.45	62.20	5.65	**63.95**	**5.71**	69.69	5.81	72.00	5.81
	100	53.95	5.48	57.81	5.68	60.82	5.81	62.17	5.81	66.41	5.81	68.74	5.81
	105	53.31	5.70	56.25	5.81	57.94	5.81	59.40	5.81	63.49	5.81	65.73	5.81
	110	51.59	5.81	53.59	5.81	55.26	5.81	56.94	5.81	60.70	5.81	62.95	5.81
	115	49.14	5.81	51.11	5.81	52.79	5.81	54.65	5.81	58.10	5.81	60.38	5.81
	118	47.78	5.81	49.70	5.81	51.42	5.81	53.31	5.81	56.64	5.81	58.83	5.81
	122	46.33	5.81	48.19	5.81	49.92	5.81	51.82	5.81	55.06	5.81	57.16	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 839: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81
61	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 840: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81
63	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 841: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81
65	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 842: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81
67	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 843: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
68	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81
69	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 844: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81
71	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 845: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81
73	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 846: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
74	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81
75	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 847: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
76	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81
77	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 848: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
78	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81
79	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 849: KUMXB601A Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81
81	-4	63.90	3.44	67.87	3.56	71.84	3.69	74.71	3.74	79.78	3.81	83.75	3.88
	0	63.87	3.48	67.84	3.60	71.80	3.73	74.67	3.78	79.74	3.85	83.70	3.92
	5	63.82	3.53	67.78	3.66	71.74	3.79	74.61	3.84	79.67	3.91	83.63	3.99
	10	63.77	3.58	67.73	3.71	71.69	3.85	74.55	3.89	79.61	3.97	83.57	4.05
	14	63.72	3.64	67.68	3.77	71.63	3.91	74.49	3.95	79.55	4.03	83.51	4.11
	20	63.67	3.69	67.62	3.82	71.58	3.96	74.44	4.01	79.49	4.08	83.44	4.17
	25	63.62	3.74	67.57	3.88	71.52	4.02	74.38	4.07	79.43	4.14	83.38	4.22
	30	63.57	3.79	67.52	3.93	71.47	4.07	74.32	4.12	79.37	4.20	83.31	4.28
	35	63.52	3.85	67.47	3.99	71.42	4.13	74.26	4.18	79.31	4.26	83.25	4.34
	40	63.48	3.90	67.42	4.04	71.36	4.19	74.21	4.24	79.24	4.31	83.19	4.40
	45	63.43	3.95	67.37	4.09	71.31	4.24	74.15	4.29	79.18	4.37	83.12	4.46
	50	63.38	4.00	67.32	4.15	71.25	4.30	74.09	4.35	79.12	4.43	83.06	4.52
	55	63.33	4.05	67.26	4.20	71.20	4.36	74.04	4.41	79.06	4.49	83.00	4.58
	60	63.28	4.11	67.21	4.26	71.14	4.41	73.98	4.46	79.00	4.55	82.93	4.64
	65	63.23	4.16	67.16	4.31	71.09	4.47	73.92	4.52	78.94	4.60	82.87	4.70
	70	63.18	4.21	67.11	4.36	71.03	4.52	73.87	4.58	78.88	4.66	82.80	4.76
	75	61.66	4.44	65.58	4.60	69.49	4.77	72.32	4.82	77.32	4.91	81.24	5.01
	80	60.14	4.67	64.05	4.84	67.95	5.01	70.77	5.07	75.76	5.16	79.67	5.27
	85	58.64	4.89	62.53	5.07	66.43	5.26	69.24	5.32	74.22	5.42	78.11	5.53
	90	57.13	5.12	61.02	5.31	64.90	5.50	67.71	5.56	72.67	5.67	76.56	5.78
	95	55.49	5.35	59.36	5.54	63.23	5.74	**65.00**	**5.81**	69.64	5.81	71.97	5.81
	100	54.84	5.57	58.76	5.78	60.80	5.81	62.05	5.81	66.41	5.81	68.77	5.81
	105	54.19	5.80	56.22	5.81	57.95	5.81	59.42	5.81	63.43	5.81	65.70	5.81
	110	51.58	5.81	53.52	5.81	55.22	5.81	56.90	5.81	60.68	5.81	62.87	5.81
	115	49.08	5.81	51.08	5.81	52.78	5.81	54.57	5.81	58.04	5.81	60.33	5.81
	118	47.73	5.81	49.68	5.81	51.35	5.81	53.25	5.81	56.60	5.81	58.81	5.81
	122	46.30	5.81	48.19	5.81	49.88	5.81	51.79	5.81	54.97	5.81	57.16	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 850: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	1.03	21.61	1.07	22.88	1.11	23.79	1.12	25.41	1.15	26.67	1.17
	0	20.34	1.05	21.60	1.08	22.87	1.12	23.78	1.14	25.39	1.16	26.66	1.18
	5	20.32	1.06	21.59	1.10	22.85	1.14	23.76	1.15	25.37	1.18	26.63	1.20
	10	20.31	1.08	21.57	1.12	22.83	1.16	23.74	1.17	25.35	1.19	26.61	1.22
	14	20.29	1.09	21.55	1.13	22.81	1.18	23.72	1.19	25.33	1.21	26.59	1.24
	20	20.28	1.11	21.54	1.15	22.80	1.19	23.70	1.21	25.31	1.23	26.57	1.25
	25	20.26	1.13	21.52	1.17	22.78	1.21	23.69	1.22	25.29	1.25	26.55	1.27
	30	20.25	1.14	21.50	1.18	22.76	1.23	23.67	1.24	25.28	1.26	26.53	1.29
	35	20.23	1.16	21.49	1.20	22.74	1.24	23.65	1.26	25.26	1.28	26.51	1.31
	40	20.21	1.17	21.47	1.22	22.73	1.26	23.63	1.27	25.24	1.30	26.49	1.32
	45	20.20	1.19	21.45	1.23	22.71	1.28	23.61	1.29	25.22	1.32	26.47	1.34
	50	20.18	1.20	21.44	1.25	22.69	1.29	23.60	1.31	25.20	1.33	26.45	1.36
	55	20.17	1.22	21.42	1.26	22.67	1.31	23.58	1.33	25.18	1.35	26.43	1.38
	60	20.15	1.24	21.40	1.28	22.66	1.33	23.56	1.34	25.16	1.37	26.41	1.40
	65	20.14	1.25	21.39	1.30	22.64	1.34	23.54	1.36	25.14	1.39	26.39	1.41
	70	20.12	1.27	21.37	1.31	22.62	1.36	23.52	1.38	25.12	1.40	26.37	1.43
	75	19.64	1.34	20.88	1.38	22.13	1.43	23.03	1.45	24.62	1.48	25.87	1.51
	80	19.15	1.40	20.40	1.45	21.64	1.51	22.54	1.53	24.13	1.55	25.37	1.59
	85	18.67	1.47	19.91	1.53	21.15	1.58	22.05	1.60	23.64	1.63	24.88	1.66
	90	18.19	1.54	19.43	1.60	20.67	1.65	21.56	1.67	23.14	1.71	24.38	1.74
	95	17.67	1.61	18.90	1.67	20.14	1.73	**20.70**	**1.75**	22.60	1.78	23.83	1.82
	100	17.46	1.68	18.71	1.74	19.96	1.80	20.61	1.82	22.46	1.86	23.71	1.89
	105	17.26	1.75	18.52	1.81	19.79	1.88	20.52	1.90	22.32	1.93	23.59	1.97
	110	17.05	1.81	18.33	1.88	19.62	1.95	20.43	1.97	22.18	2.01	23.47	2.05
	115	16.84	1.88	18.14	1.95	19.44	2.02	20.34	2.05	22.05	2.08	23.35	2.13
	118	16.72	1.92	18.03	1.99	19.34	2.07	20.29	2.09	21.96	2.13	23.27	2.17
	122	16.67	1.98	17.99	2.05	19.30	2.12	20.27	2.15	21.94	2.19	23.25	2.23
19	-4	21.39	1.09	22.72	1.13	24.04	1.17	25.00	1.18	26.70	1.21	28.03	1.23
	0	21.38	1.10	22.70	1.14	24.03	1.18	24.99	1.20	26.69	1.22	28.01	1.24
	5	21.36	1.12	22.69	1.16	24.01	1.20	24.97	1.22	26.66	1.24	27.99	1.26
	10	21.34	1.14	22.67	1.18	23.99	1.22	24.95	1.23	26.64	1.26	27.97	1.28
	14	21.33	1.15	22.65	1.19	23.98	1.24	24.93	1.25	26.62	1.28	27.95	1.30
	20	21.31	1.17	22.63	1.21	23.96	1.26	24.91	1.27	26.60	1.29	27.93	1.32
	25	21.29	1.18	22.62	1.23	23.94	1.27	24.89	1.29	26.58	1.31	27.91	1.34
	30	21.28	1.20	22.60	1.25	23.92	1.29	24.87	1.31	26.56	1.33	27.88	1.36
	35	21.26	1.22	22.58	1.26	23.90	1.31	24.86	1.32	26.54	1.35	27.86	1.38
	40	21.24	1.23	22.56	1.28	23.88	1.33	24.84	1.34	26.52	1.37	27.84	1.39
	45	21.23	1.25	22.55	1.30	23.87	1.34	24.82	1.36	26.50	1.39	27.82	1.41
	50	21.21	1.27	22.53	1.31	23.85	1.36	24.80	1.38	26.48	1.40	27.80	1.43
	55	21.20	1.28	22.51	1.33	23.83	1.38	24.78	1.40	26.46	1.42	27.78	1.45
	60	21.18	1.30	22.50	1.35	23.81	1.40	24.76	1.41	26.44	1.44	27.76	1.47
	65	21.16	1.32	22.48	1.37	23.79	1.42	24.74	1.43	26.42	1.46	27.74	1.49
	70	21.15	1.33	22.46	1.38	23.77	1.43	24.72	1.45	26.40	1.48	27.71	1.51
	75	20.64	1.41	21.95	1.46	23.26	1.51	24.20	1.53	25.88	1.56	27.19	1.59
	80	20.13	1.48	21.44	1.53	22.74	1.59	23.69	1.61	25.36	1.64	26.66	1.67
	85	19.63	1.55	20.93	1.61	22.23	1.66	23.17	1.68	24.84	1.72	26.14	1.75
	90	19.12	1.62	20.42	1.68	21.72	1.74	22.66	1.76	24.32	1.80	25.62	1.83
	95	18.57	1.69	19.87	1.76	21.16	1.82	**21.75**	**1.84**	23.75	1.87	25.04	1.91
	100	18.35	1.77	19.67	1.83	20.98	1.90	21.66	1.92	23.60	1.95	24.92	1.99
	105	18.14	1.84	19.47	1.90	20.80	1.97	21.57	2.00	23.46	2.03	24.79	2.08
	110	17.92	1.91	19.27	1.98	20.61	2.05	21.47	2.08	23.31	2.11	24.66	2.16
	115	17.70	1.98	19.07	2.05	20.43	2.13	21.38	2.15	23.17	2.19	24.54	2.24
	118	17.57	2.02	18.95	2.10	20.32	2.18	21.32	2.20	23.08	2.24	24.46	2.29
	122	17.52	2.08	18.91	2.16	20.29	2.24	21.30	2.26	23.05	2.31	24.43	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 851: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.42	1.14	23.82	1.19	25.21	1.23	26.22	1.24	28.00	1.27	29.39	1.29
	0	22.41	1.16	23.80	1.20	25.20	1.24	26.20	1.26	27.98	1.28	29.37	1.31
	5	22.39	1.17	23.79	1.22	25.18	1.26	26.18	1.28	27.96	1.30	29.35	1.33
	10	22.38	1.19	23.77	1.24	25.16	1.28	26.16	1.30	27.94	1.32	29.33	1.35
	14	22.36	1.21	23.75	1.25	25.14	1.30	26.14	1.31	27.91	1.34	29.30	1.37
	20	22.34	1.23	23.73	1.27	25.12	1.32	26.12	1.33	27.89	1.36	29.28	1.39
	25	22.33	1.24	23.71	1.29	25.10	1.34	26.10	1.35	27.87	1.38	29.26	1.41
	30	22.31	1.26	23.69	1.31	25.08	1.36	26.08	1.37	27.85	1.40	29.24	1.43
	35	22.29	1.28	23.68	1.33	25.06	1.37	26.06	1.39	27.83	1.42	29.21	1.44
	40	22.27	1.30	23.66	1.34	25.04	1.39	26.04	1.41	27.81	1.44	29.19	1.46
	45	22.26	1.31	23.64	1.36	25.02	1.41	26.02	1.43	27.79	1.45	29.17	1.48
	50	22.24	1.33	23.62	1.38	25.00	1.43	26.00	1.45	27.77	1.47	29.15	1.50
	55	22.22	1.35	23.60	1.40	24.98	1.45	25.98	1.47	27.74	1.49	29.12	1.52
	60	22.21	1.37	23.59	1.42	24.96	1.47	25.96	1.48	27.72	1.51	29.10	1.54
	65	22.19	1.38	23.57	1.43	24.95	1.49	25.94	1.50	27.70	1.53	29.08	1.56
	70	22.17	1.40	23.55	1.45	24.93	1.51	25.92	1.52	27.68	1.55	29.06	1.58
	75	21.64	1.48	23.01	1.53	24.39	1.59	25.38	1.60	27.13	1.63	28.51	1.67
	80	21.11	1.55	22.48	1.61	23.85	1.67	24.84	1.69	26.59	1.72	27.96	1.75
	85	20.58	1.63	21.94	1.69	23.31	1.75	24.30	1.77	26.04	1.80	27.41	1.84
	90	20.05	1.70	21.41	1.77	22.77	1.83	23.76	1.85	25.50	1.89	26.86	1.92
	95	19.47	1.78	20.83	1.84	22.19	1.91	**22.81**	**1.93**	24.90	1.97	26.26	2.01
	100	19.24	1.85	20.62	1.92	22.00	1.99	22.71	2.02	24.75	2.05	26.12	2.09
	105	19.02	1.93	20.41	2.00	21.81	2.07	22.61	2.10	24.60	2.14	25.99	2.18
	110	18.79	2.01	20.20	2.08	21.61	2.15	22.51	2.18	24.44	2.22	25.86	2.26
	115	18.56	2.08	19.99	2.16	21.42	2.24	22.41	2.26	24.29	2.30	25.72	2.35
	118	18.42	2.13	19.86	2.20	21.31	2.28	22.35	2.31	24.20	2.35	25.64	2.40
	122	18.37	2.19	19.82	2.27	21.27	2.35	22.33	2.38	24.17	2.42	25.62	2.47
21	-4	23.46	1.20	24.92	1.24	26.38	1.29	27.43	1.30	29.29	1.33	30.75	1.35
	0	23.45	1.21	24.91	1.26	26.36	1.30	27.41	1.32	29.27	1.34	30.73	1.37
	5	23.43	1.23	24.88	1.28	26.34	1.32	27.39	1.34	29.25	1.36	30.71	1.39
	10	23.41	1.25	24.87	1.30	26.32	1.34	27.37	1.36	29.23	1.38	30.68	1.41
	14	23.39	1.27	24.85	1.31	26.30	1.36	27.35	1.38	29.21	1.40	30.66	1.43
	20	23.38	1.29	24.83	1.33	26.28	1.38	27.33	1.40	29.18	1.42	30.64	1.45
	25	23.36	1.30	24.81	1.35	26.26	1.40	27.31	1.42	29.16	1.44	30.61	1.47
	30	23.34	1.32	24.79	1.37	26.24	1.42	27.29	1.44	29.14	1.46	30.59	1.49
	35	23.32	1.34	24.77	1.39	26.22	1.44	27.27	1.46	29.12	1.48	30.56	1.51
	40	23.30	1.36	24.75	1.41	26.20	1.46	27.24	1.48	29.09	1.50	30.54	1.53
	45	23.29	1.38	24.73	1.43	26.18	1.48	27.22	1.50	29.07	1.52	30.52	1.56
	50	23.27	1.40	24.71	1.45	26.16	1.50	27.20	1.52	29.05	1.54	30.49	1.58
	55	23.25	1.41	24.70	1.47	26.14	1.52	27.18	1.54	29.03	1.56	30.47	1.60
	60	23.23	1.43	24.68	1.48	26.12	1.54	27.16	1.56	29.01	1.59	30.45	1.62
	65	23.22	1.45	24.66	1.50	26.10	1.56	27.14	1.58	28.98	1.61	30.42	1.64
	70	23.20	1.47	24.64	1.52	26.08	1.58	27.12	1.60	28.96	1.63	30.40	1.66
	75	22.64	1.55	24.08	1.60	25.51	1.66	26.55	1.68	28.39	1.71	29.83	1.75
	80	22.08	1.63	23.51	1.69	24.95	1.75	25.98	1.77	27.82	1.80	29.25	1.84
	85	21.53	1.71	22.96	1.77	24.39	1.83	25.42	1.85	27.25	1.89	28.68	1.93
	90	20.97	1.78	22.40	1.85	23.83	1.92	24.86	1.94	26.68	1.98	28.11	2.02
	95	20.37	1.86	21.79	1.93	23.21	2.00	**23.86**	**2.03**	26.05	2.06	27.47	2.11
	100	20.13	1.94	21.57	2.01	23.01	2.09	23.76	2.11	25.89	2.15	27.33	2.19
	105	19.89	2.02	21.35	2.10	22.81	2.17	23.66	2.20	25.73	2.24	27.19	2.28
	110	19.65	2.10	21.13	2.18	22.61	2.26	23.55	2.28	25.57	2.33	27.05	2.37
	115	19.41	2.18	20.92	2.26	22.41	2.34	23.45	2.37	25.42	2.41	26.91	2.46
	118	19.27	2.23	20.78	2.31	22.29	2.39	23.39	2.42	25.32	2.47	26.83	2.52
	122	19.22	2.29	20.74	2.38	22.25	2.46	23.37	2.49	25.29	2.54	26.80	2.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 852: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.50	1.25	26.02	1.30	27.54	1.35	28.64	1.36	30.58	1.39	32.11	1.42
	0	24.49	1.27	26.01	1.31	27.53	1.36	28.63	1.38	30.57	1.40	32.09	1.43
	5	24.47	1.29	25.98	1.33	27.50	1.38	28.60	1.40	30.54	1.43	32.06	1.45
	10	24.45	1.31	25.96	1.35	27.48	1.40	28.58	1.42	30.52	1.45	32.04	1.48
	14	24.43	1.33	25.95	1.37	27.46	1.42	28.56	1.44	30.50	1.47	32.01	1.50
	20	24.41	1.35	25.93	1.39	27.44	1.45	28.54	1.46	30.47	1.49	31.99	1.52
	25	24.39	1.36	25.91	1.41	27.42	1.47	28.51	1.48	30.45	1.51	31.96	1.54
	30	24.37	1.38	25.89	1.43	27.40	1.49	28.49	1.50	30.43	1.53	31.94	1.56
	35	24.35	1.40	25.87	1.45	27.38	1.51	28.47	1.52	30.40	1.55	31.92	1.58
	40	24.33	1.42	25.85	1.47	27.36	1.53	28.45	1.54	30.38	1.57	31.89	1.61
	45	24.32	1.44	25.83	1.49	27.34	1.55	28.43	1.57	30.36	1.59	31.87	1.63
	50	24.30	1.46	25.81	1.51	27.32	1.57	28.41	1.59	30.33	1.62	31.84	1.65
	55	24.28	1.48	25.79	1.53	27.29	1.59	28.38	1.61	30.31	1.64	31.82	1.67
	60	24.26	1.50	25.77	1.55	27.27	1.61	28.36	1.63	30.29	1.66	31.79	1.69
	65	24.24	1.52	25.75	1.57	27.25	1.63	28.34	1.65	30.26	1.68	31.77	1.71
	70	24.22	1.54	25.73	1.59	27.23	1.65	28.32	1.67	30.24	1.70	31.74	1.73
	75	23.64	1.62	25.14	1.68	26.64	1.74	27.73	1.76	29.64	1.79	31.14	1.83
	80	23.06	1.70	24.55	1.76	26.05	1.83	27.13	1.85	29.05	1.88	30.54	1.92
	85	22.48	1.78	23.97	1.85	25.47	1.92	26.54	1.94	28.45	1.98	29.95	2.01
	90	21.90	1.87	23.39	1.94	24.88	2.01	25.96	2.03	27.86	2.07	29.35	2.11
	95	21.27	1.95	22.76	2.02	24.24	2.09	**24.92**	**2.12**	27.20	2.16	28.69	2.20
	100	21.02	2.03	22.53	2.11	24.03	2.18	24.81	2.21	27.04	2.25	28.54	2.30
	105	20.77	2.12	22.30	2.19	23.82	2.27	24.70	2.30	26.87	2.34	28.39	2.39
	110	20.52	2.20	22.07	2.28	23.61	2.36	24.59	2.39	26.70	2.43	28.25	2.48
	115	20.27	2.28	21.84	2.36	23.40	2.45	24.49	2.48	26.54	2.53	28.10	2.58
	118	20.12	2.33	21.70	2.42	23.28	2.50	24.42	2.53	26.44	2.58	28.02	2.63
	122	20.07	2.40	21.66	2.48	23.24	2.58	24.40	2.61	26.41	2.65	27.99	2.71
23	-4	25.54	1.31	27.12	1.36	28.71	1.41	29.85	1.42	31.88	1.45	33.47	1.48
	0	25.52	1.32	27.11	1.37	28.69	1.42	29.84	1.44	31.86	1.46	33.45	1.49
	5	25.50	1.34	27.08	1.39	28.67	1.44	29.81	1.46	31.84	1.49	33.42	1.52
	10	25.48	1.36	27.06	1.41	28.65	1.47	29.79	1.48	31.81	1.51	33.39	1.54
	14	25.46	1.38	27.04	1.44	28.62	1.49	29.77	1.50	31.79	1.53	33.37	1.56
	20	25.44	1.40	27.02	1.46	28.60	1.51	29.74	1.53	31.76	1.55	33.34	1.59
	25	25.42	1.42	27.00	1.48	28.58	1.53	29.72	1.55	31.74	1.58	33.32	1.61
	30	25.40	1.44	26.98	1.50	28.56	1.55	29.70	1.57	31.71	1.60	33.29	1.63
	35	25.38	1.46	26.96	1.52	28.54	1.57	29.68	1.59	31.69	1.62	33.27	1.65
	40	25.36	1.48	26.94	1.54	28.52	1.59	29.65	1.61	31.67	1.64	33.24	1.68
	45	25.35	1.50	26.92	1.56	28.49	1.62	29.63	1.63	31.64	1.66	33.22	1.70
	50	25.33	1.52	26.90	1.58	28.47	1.64	29.61	1.66	31.62	1.69	33.19	1.72
	55	25.31	1.54	26.88	1.60	28.45	1.66	29.59	1.68	31.59	1.71	33.16	1.74
	60	25.29	1.56	26.86	1.62	28.43	1.68	29.56	1.70	31.57	1.73	33.14	1.77
	65	25.27	1.58	26.84	1.64	28.41	1.70	29.54	1.72	31.54	1.75	33.11	1.79
	70	25.25	1.60	26.82	1.66	28.38	1.72	29.52	1.74	31.52	1.78	33.09	1.81
	75	24.64	1.69	26.21	1.75	27.77	1.82	28.90	1.84	30.90	1.87	32.46	1.91
	80	24.03	1.78	25.59	1.84	27.15	1.91	28.28	1.93	30.27	1.97	31.83	2.01
	85	23.43	1.86	24.99	1.93	26.54	2.00	27.67	2.02	29.66	2.06	31.21	2.10
	90	22.83	1.95	24.38	2.02	25.93	2.09	27.06	2.12	29.04	2.16	30.59	2.20
	95	22.18	2.04	23.72	2.11	25.27	2.19	**25.97**	**2.21**	28.35	2.25	29.90	2.30
	100	21.91	2.12	23.48	2.20	25.05	2.28	25.86	2.31	28.18	2.35	29.75	2.40
	105	21.65	2.21	23.24	2.29	24.83	2.37	25.75	2.40	28.01	2.45	29.60	2.49
	110	21.39	2.30	23.00	2.38	24.61	2.47	25.64	2.49	27.84	2.54	29.44	2.59
	115	21.13	2.38	22.76	2.47	24.40	2.56	25.52	2.59	27.66	2.64	29.29	2.69
	118	20.97	2.43	22.62	2.52	24.26	2.61	25.45	2.64	27.56	2.69	29.20	2.75
	122	20.92	2.50	22.57	2.59	24.22	2.69	25.43	2.72	27.52	2.77	29.17	2.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 853: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.57	1.36	28.22	1.41	29.87	1.47	31.07	1.48	33.17	1.51	34.82	1.54
	0	26.56	1.38	28.21	1.43	29.86	1.48	31.05	1.50	33.16	1.53	34.81	1.56
	5	26.54	1.40	28.18	1.45	29.83	1.51	31.02	1.52	33.13	1.55	34.78	1.58
	10	26.52	1.42	28.16	1.47	29.81	1.53	31.00	1.55	33.10	1.57	34.75	1.61
	14	26.50	1.44	28.14	1.50	29.79	1.55	30.98	1.57	33.08	1.60	34.72	1.63
	20	26.48	1.46	28.12	1.52	29.76	1.57	30.95	1.59	33.05	1.62	34.70	1.65
	25	26.46	1.48	28.10	1.54	29.74	1.60	30.93	1.61	33.03	1.64	34.67	1.68
	30	26.44	1.51	28.08	1.56	29.72	1.62	30.90	1.64	33.00	1.67	34.64	1.70
	35	26.42	1.53	28.06	1.58	29.70	1.64	30.88	1.66	32.98	1.69	34.62	1.72
	40	26.39	1.55	28.03	1.60	29.67	1.66	30.86	1.68	32.95	1.71	34.59	1.75
	45	26.37	1.57	28.01	1.62	29.65	1.68	30.83	1.70	32.93	1.74	34.56	1.77
	50	26.35	1.59	27.99	1.65	29.63	1.71	30.81	1.73	32.90	1.76	34.54	1.79
	55	26.33	1.61	27.97	1.67	29.61	1.73	30.79	1.75	32.88	1.78	34.51	1.82
	60	26.31	1.63	27.95	1.69	29.58	1.75	30.76	1.77	32.85	1.80	34.49	1.84
	65	26.29	1.65	27.93	1.71	29.56	1.77	30.74	1.79	32.83	1.83	34.46	1.86
	70	26.27	1.67	27.91	1.73	29.54	1.80	30.72	1.82	32.80	1.85	34.43	1.89
	75	25.64	1.76	27.27	1.83	28.90	1.89	30.07	1.91	32.15	1.95	33.78	1.99
	80	25.01	1.85	26.63	1.92	28.26	1.99	29.43	2.01	31.50	2.05	33.13	2.09
	85	24.38	1.94	26.00	2.01	27.62	2.09	28.79	2.11	30.86	2.15	32.48	2.19
	90	23.76	2.03	25.37	2.11	26.99	2.18	28.15	2.21	30.22	2.25	31.83	2.29
	95	23.08	2.12	24.68	2.20	26.29	2.28	**27.03**	**2.31**	29.51	2.35	31.11	2.40
	100	22.80	2.21	24.43	2.29	26.06	2.38	26.91	2.40	29.33	2.45	30.96	2.50
	105	22.53	2.30	24.19	2.39	25.84	2.47	26.79	2.50	29.15	2.55	30.80	2.60
	110	22.26	2.39	23.94	2.48	25.61	2.57	26.68	2.60	28.97	2.65	30.64	2.70
	115	21.99	2.48	23.69	2.57	25.39	2.67	26.56	2.70	28.79	2.75	30.48	2.80
	118	21.83	2.54	23.54	2.63	25.25	2.73	26.49	2.76	28.68	2.81	30.39	2.87
	122	21.77	2.61	23.49	2.70	25.20	2.80	26.46	2.84	28.64	2.89	30.36	2.95
25	-4	27.61	1.42	29.32	1.47	31.04	1.53	32.28	1.54	34.47	1.57	36.18	1.60
	0	27.59	1.44	29.31	1.49	31.02	1.54	32.26	1.56	34.45	1.59	36.16	1.62
	5	27.57	1.46	29.28	1.51	31.00	1.57	32.23	1.59	34.42	1.62	36.13	1.65
	10	27.55	1.48	29.26	1.53	30.97	1.59	32.21	1.61	34.40	1.64	36.11	1.67
	14	27.53	1.50	29.24	1.56	30.95	1.61	32.18	1.63	34.37	1.66	36.08	1.70
	20	27.51	1.52	29.22	1.58	30.93	1.64	32.16	1.66	34.34	1.69	36.05	1.72
	25	27.49	1.55	29.20	1.60	30.90	1.66	32.14	1.68	34.32	1.71	36.02	1.75
	30	27.47	1.57	29.17	1.62	30.88	1.68	32.11	1.70	34.29	1.73	36.00	1.77
	35	27.45	1.59	29.15	1.65	30.86	1.71	32.09	1.73	34.26	1.76	35.97	1.79
	40	27.43	1.61	29.13	1.67	30.83	1.73	32.06	1.75	34.24	1.78	35.94	1.82
	45	27.40	1.63	29.11	1.69	30.81	1.75	32.04	1.77	34.21	1.81	35.91	1.84
	50	27.38	1.65	29.08	1.71	30.78	1.78	32.01	1.80	34.19	1.83	35.89	1.87
	55	27.36	1.67	29.06	1.74	30.76	1.80	31.99	1.82	34.16	1.85	35.86	1.89
	60	27.34	1.70	29.04	1.76	30.74	1.82	31.96	1.84	34.13	1.88	35.83	1.92
	65	27.32	1.72	29.02	1.78	30.71	1.85	31.94	1.87	34.11	1.90	35.80	1.94
	70	27.30	1.74	28.99	1.80	30.69	1.87	31.91	1.89	34.08	1.93	35.78	1.96
	75	26.64	1.83	28.33	1.90	30.02	1.97	31.25	1.99	33.41	2.03	35.10	2.07
	80	25.99	1.93	27.67	2.00	29.36	2.07	30.58	2.09	32.73	2.13	34.42	2.18
	85	25.33	2.02	27.02	2.09	28.70	2.17	29.92	2.20	32.07	2.24	33.75	2.28
	90	24.68	2.11	26.36	2.19	28.04	2.27	29.25	2.30	31.40	2.34	33.08	2.39
	95	23.98	2.21	25.65	2.29	27.32	2.37	**28.08**	**2.40**	30.66	2.45	32.33	2.49
	100	23.69	2.30	25.39	2.39	27.08	2.47	27.96	2.50	30.47	2.55	32.16	2.60
	105	23.41	2.40	25.13	2.48	26.85	2.57	27.84	2.60	30.28	2.65	32.00	2.71
	110	23.13	2.49	24.87	2.58	26.61	2.68	27.72	2.71	30.10	2.76	31.84	2.81
	115	22.85	2.58	24.61	2.68	26.38	2.78	27.59	2.81	29.91	2.86	31.67	2.92
	118	22.68	2.64	24.46	2.74	26.24	2.84	27.52	2.87	29.80	2.92	31.57	2.98
	122	22.62	2.72	24.41	2.81	26.19	2.92	27.50	2.95	29.76	3.01	31.54	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 854: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.65	1.48	30.43	1.53	32.20	1.59	33.49	1.60	35.76	1.63	37.54	1.67
	0	28.63	1.49	30.41	1.55	32.19	1.60	33.47	1.62	35.74	1.65	37.52	1.69
	5	28.61	1.52	30.38	1.57	32.16	1.63	33.44	1.65	35.71	1.68	37.49	1.71
	10	28.59	1.54	30.36	1.59	32.14	1.65	33.42	1.67	35.69	1.70	37.46	1.74
	14	28.56	1.56	30.34	1.62	32.11	1.68	33.39	1.70	35.66	1.73	37.43	1.76
	20	28.54	1.58	30.31	1.64	32.09	1.70	33.37	1.72	35.63	1.75	37.41	1.79
	25	28.52	1.61	30.29	1.66	32.06	1.73	33.34	1.75	35.61	1.78	37.38	1.81
	30	28.50	1.63	30.27	1.69	32.04	1.75	33.32	1.77	35.58	1.80	37.35	1.84
	35	28.48	1.65	30.25	1.71	32.01	1.77	33.29	1.79	35.55	1.83	37.32	1.86
	40	28.46	1.67	30.22	1.73	31.99	1.80	33.27	1.82	35.52	1.85	37.29	1.89
	45	28.43	1.70	30.20	1.76	31.96	1.82	33.24	1.84	35.50	1.88	37.26	1.92
	50	28.41	1.72	30.18	1.78	31.94	1.85	33.21	1.87	35.47	1.90	37.23	1.94
	55	28.39	1.74	30.15	1.80	31.92	1.87	33.19	1.89	35.44	1.93	37.21	1.97
	60	28.37	1.76	30.13	1.83	31.89	1.89	33.16	1.92	35.42	1.95	37.18	1.99
	65	28.35	1.79	30.11	1.85	31.87	1.92	33.14	1.94	35.39	1.98	37.15	2.02
	70	28.32	1.81	30.08	1.87	31.84	1.94	33.11	1.96	35.36	2.00	37.12	2.04
	75	27.64	1.91	29.40	1.98	31.15	2.05	32.42	2.07	34.66	2.11	36.42	2.15
	80	26.96	2.00	28.71	2.08	30.46	2.15	31.73	2.18	33.96	2.22	35.71	2.26
	85	26.29	2.10	28.03	2.18	29.78	2.26	31.04	2.28	33.27	2.33	35.02	2.37
	90	25.61	2.20	27.35	2.28	29.09	2.36	30.35	2.39	32.58	2.43	34.32	2.48
	95	24.88	2.30	26.61	2.38	28.34	2.47	**29.14**	**2.49**	31.81	2.54	33.54	2.59
	100	24.58	2.39	26.34	2.48	28.10	2.57	29.01	2.60	31.61	2.65	33.37	2.70
	105	24.29	2.49	26.07	2.58	27.86	2.68	28.88	2.71	31.42	2.76	33.20	2.81
	110	24.00	2.59	25.81	2.68	27.61	2.78	28.76	2.81	31.23	2.87	33.03	2.92
	115	23.70	2.69	25.54	2.78	27.37	2.89	28.63	2.92	31.03	2.97	32.86	3.03
	118	23.53	2.74	25.38	2.84	27.22	2.95	28.56	2.98	30.92	3.04	32.76	3.10
	122	23.47	2.82	25.32	2.93	27.17	3.03	28.53	3.07	30.88	3.12	32.73	3.19
27	-4	29.68	1.53	31.53	1.59	33.37	1.65	34.70	1.66	37.06	1.70	38.90	1.73
	0	29.67	1.55	31.51	1.61	33.35	1.66	34.68	1.68	37.04	1.71	38.88	1.75
	5	29.64	1.57	31.48	1.63	33.33	1.69	34.65	1.71	37.01	1.74	38.85	1.78
	10	29.62	1.60	31.46	1.66	33.30	1.72	34.63	1.74	36.98	1.77	38.82	1.80
	14	29.60	1.62	31.44	1.68	33.27	1.74	34.60	1.76	36.95	1.79	38.79	1.83
	20	29.58	1.64	31.41	1.70	33.25	1.77	34.58	1.79	36.92	1.82	38.76	1.86
	25	29.55	1.67	31.39	1.73	33.22	1.79	34.55	1.81	36.89	1.85	38.73	1.88
	30	29.53	1.69	31.36	1.75	33.20	1.82	34.52	1.84	36.87	1.87	38.70	1.91
	35	29.51	1.71	31.34	1.78	33.17	1.84	34.50	1.86	36.84	1.90	38.67	1.94
	40	29.49	1.74	31.32	1.80	33.15	1.87	34.47	1.89	36.81	1.92	38.64	1.96
	45	29.46	1.76	31.29	1.82	33.12	1.89	34.44	1.91	36.78	1.95	38.61	1.99
	50	29.44	1.78	31.27	1.85	33.10	1.92	34.42	1.94	36.75	1.97	38.58	2.01
	55	29.42	1.81	31.24	1.87	33.07	1.94	34.39	1.96	36.73	2.00	38.55	2.04
	60	29.39	1.83	31.22	1.90	33.05	1.97	34.36	1.99	36.70	2.03	38.52	2.07
	65	29.37	1.85	31.20	1.92	33.02	1.99	34.34	2.01	36.67	2.05	38.49	2.09
	70	29.35	1.88	31.17	1.95	33.00	2.02	34.31	2.04	36.64	2.08	38.46	2.12
	75	28.64	1.98	30.46	2.05	32.28	2.12	33.59	2.15	35.92	2.19	37.73	2.23
	80	27.94	2.08	29.75	2.15	31.56	2.23	32.87	2.26	35.19	2.30	37.01	2.35
	85	27.24	2.18	29.05	2.26	30.86	2.34	32.16	2.37	34.47	2.41	36.28	2.46
	90	26.54	2.28	28.34	2.36	30.15	2.45	31.45	2.48	33.76	2.53	35.56	2.58
	95	25.78	2.38	27.57	2.47	29.37	2.56	**30.19**	**2.59**	32.96	2.64	34.76	2.69
	100	25.47	2.48	27.30	2.57	29.12	2.67	30.06	2.70	32.76	2.75	34.58	2.81
	105	25.17	2.59	27.02	2.68	28.86	2.78	29.93	2.81	32.56	2.86	34.40	2.92
	110	24.87	2.69	26.74	2.78	28.61	2.89	29.80	2.92	32.36	2.97	34.23	3.03
	115	24.56	2.79	26.46	2.89	28.36	3.00	29.67	3.03	32.16	3.09	34.05	3.15
	118	24.38	2.85	26.29	2.95	28.21	3.06	29.59	3.10	32.03	3.15	33.95	3.22
	122	24.32	2.93	26.24	3.04	28.16	3.15	29.56	3.18	31.99	3.24	33.91	3.31

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 855: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.72	1.59	32.63	1.65	34.54	1.71	35.91	1.73	38.35	1.76	40.26	1.79
	0	30.70	1.61	32.61	1.66	34.52	1.72	35.89	1.74	38.33	1.78	40.24	1.81
	5	30.68	1.63	32.58	1.69	34.49	1.75	35.87	1.77	38.30	1.81	40.21	1.84
	10	30.66	1.66	32.56	1.72	34.46	1.78	35.84	1.80	38.27	1.83	40.17	1.87
	14	30.63	1.68	32.53	1.74	34.44	1.80	35.81	1.83	38.24	1.86	40.14	1.90
	20	30.61	1.70	32.51	1.77	34.41	1.83	35.78	1.85	38.21	1.89	40.11	1.92
	25	30.59	1.73	32.48	1.79	34.38	1.86	35.76	1.88	38.18	1.91	40.08	1.95
	30	30.56	1.75	32.46	1.82	34.36	1.88	35.73	1.90	38.15	1.94	40.05	1.98
	35	30.54	1.78	32.44	1.84	34.33	1.91	35.70	1.93	38.12	1.97	40.02	2.01
	40	30.52	1.80	32.41	1.87	34.31	1.93	35.67	1.96	38.10	1.99	39.99	2.03
	45	30.49	1.82	32.39	1.89	34.28	1.96	35.65	1.98	38.07	2.02	39.96	2.06
	50	30.47	1.85	32.36	1.92	34.25	1.99	35.62	2.01	38.04	2.05	39.93	2.09
	55	30.45	1.87	32.34	1.94	34.23	2.01	35.59	2.04	38.01	2.07	39.90	2.12
	60	30.42	1.90	32.31	1.97	34.20	2.04	35.56	2.06	37.98	2.10	39.87	2.14
	65	30.40	1.92	32.29	1.99	34.17	2.06	35.54	2.09	37.95	2.13	39.84	2.17
	70	30.37	1.95	32.26	2.02	34.15	2.09	35.51	2.11	37.92	2.15	39.81	2.20
	75	29.64	2.05	31.53	2.13	33.41	2.20	34.77	2.23	37.17	2.27	39.05	2.32
	80	28.91	2.16	30.79	2.23	32.67	2.32	34.02	2.34	36.42	2.39	38.30	2.43
	85	28.19	2.26	30.06	2.34	31.93	2.43	33.29	2.46	35.68	2.50	37.55	2.55
	90	27.46	2.37	29.33	2.45	31.20	2.54	32.55	2.57	34.94	2.62	36.80	2.67
	95	26.68	2.47	28.54	2.56	30.39	2.65	**31.25**	**2.68**	34.11	2.73	35.97	2.79
	100	26.36	2.58	28.25	2.67	30.13	2.77	31.11	2.80	33.90	2.85	35.79	2.91
	105	26.05	2.68	27.96	2.78	29.87	2.88	30.98	2.91	33.70	2.97	35.61	3.03
	110	25.74	2.79	27.67	2.89	29.61	2.99	30.84	3.03	33.49	3.08	35.42	3.15
	115	25.42	2.89	27.39	3.00	29.35	3.10	30.70	3.14	33.28	3.20	35.24	3.26
	118	25.23	2.95	27.21	3.06	29.19	3.17	30.62	3.21	33.15	3.27	35.13	3.34
	122	25.17	3.04	27.16	3.15	29.14	3.26	30.60	3.30	33.11	3.36	35.10	3.43
29	-4	31.76	1.64	33.73	1.70	35.70	1.77	37.13	1.79	39.65	1.82	41.62	1.86
	0	31.74	1.66	33.71	1.72	35.68	1.79	37.11	1.81	39.63	1.84	41.60	1.88
	5	31.71	1.69	33.68	1.75	35.65	1.82	37.08	1.84	39.59	1.87	41.56	1.91
	10	31.69	1.71	33.66	1.78	35.63	1.84	37.05	1.86	39.56	1.90	41.53	1.94
	14	31.67	1.74	33.63	1.80	35.60	1.87	37.02	1.89	39.53	1.93	41.50	1.96
	20	31.64	1.76	33.61	1.83	35.57	1.90	36.99	1.92	39.50	1.95	41.47	1.99
	25	31.62	1.79	33.58	1.85	35.54	1.92	36.96	1.94	39.47	1.98	41.44	2.02
	30	31.59	1.81	33.56	1.88	35.52	1.95	36.93	1.97	39.44	2.01	41.40	2.05
	35	31.57	1.84	33.53	1.91	35.49	1.98	36.91	2.00	39.41	2.04	41.37	2.08
	40	31.55	1.86	33.50	1.93	35.46	2.00	36.88	2.03	39.38	2.06	41.34	2.11
	45	31.52	1.89	33.48	1.96	35.44	2.03	36.85	2.05	39.35	2.09	41.31	2.13
	50	31.50	1.91	33.45	1.98	35.41	2.06	36.82	2.08	39.32	2.12	41.28	2.16
	55	31.47	1.94	33.43	2.01	35.38	2.08	36.79	2.11	39.29	2.15	41.25	2.19
	60	31.45	1.96	33.40	2.04	35.35	2.11	36.77	2.14	39.26	2.17	41.21	2.22
	65	31.42	1.99	33.38	2.06	35.33	2.14	36.74	2.16	39.23	2.20	41.18	2.25
	70	31.40	2.01	33.35	2.09	35.30	2.16	36.71	2.19	39.20	2.23	41.15	2.28
	75	30.64	2.12	32.59	2.20	34.54	2.28	35.94	2.31	38.43	2.35	40.37	2.40
	80	29.89	2.23	31.83	2.31	33.77	2.40	35.17	2.43	37.65	2.47	39.59	2.52
	85	29.14	2.34	31.08	2.43	33.01	2.51	34.41	2.54	36.88	2.59	38.82	2.64
	90	28.39	2.45	30.32	2.54	32.25	2.63	33.65	2.66	36.11	2.71	38.05	2.77
	95	27.58	2.56	29.50	2.65	31.42	2.75	**32.30**	**2.78**	35.26	2.83	37.18	2.89
	100	27.25	2.67	29.20	2.76	31.15	2.86	32.16	2.90	35.05	2.95	37.00	3.01
	105	26.93	2.78	28.91	2.88	30.88	2.98	32.02	3.02	34.83	3.07	36.81	3.13
	110	26.60	2.88	28.61	2.99	30.61	3.10	31.88	3.13	34.62	3.19	36.62	3.26
	115	26.28	2.99	28.31	3.10	30.34	3.22	31.74	3.25	34.40	3.31	36.43	3.38
	118	26.08	3.06	28.13	3.17	30.18	3.29	31.66	3.32	34.27	3.39	36.32	3.45
	122	26.02	3.14	28.07	3.26	30.12	3.38	31.63	3.42	34.23	3.48	36.28	3.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 856: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.79	1.70	34.83	1.76	36.87	1.83	38.34	1.85	40.94	1.88	42.98	1.92
	0	32.78	1.72	34.81	1.78	36.85	1.85	38.32	1.87	40.92	1.90	42.95	1.94
	5	32.75	1.75	34.78	1.81	36.82	1.88	38.29	1.90	40.89	1.94	42.92	1.97
	10	32.72	1.77	34.76	1.84	36.79	1.91	38.26	1.93	40.85	1.96	42.89	2.00
	14	32.70	1.80	34.73	1.87	36.76	1.93	38.23	1.96	40.82	1.99	42.85	2.03
	20	32.67	1.83	34.70	1.89	36.73	1.96	38.20	1.98	40.79	2.02	42.82	2.06
	25	32.65	1.85	34.68	1.92	36.71	1.99	38.17	2.01	40.76	2.05	42.79	2.09
	30	32.63	1.88	34.65	1.95	36.68	2.02	38.14	2.04	40.73	2.08	42.76	2.12
	35	32.60	1.90	34.62	1.97	36.65	2.04	38.11	2.07	40.70	2.11	42.72	2.15
	40	32.58	1.93	34.60	2.00	36.62	2.07	38.08	2.10	40.67	2.14	42.69	2.18
	45	32.55	1.95	34.57	2.03	36.59	2.10	38.05	2.12	40.64	2.16	42.66	2.21
	50	32.53	1.98	34.55	2.05	36.57	2.13	38.02	2.15	40.61	2.19	42.63	2.24
	55	32.50	2.01	34.52	2.08	36.54	2.16	37.99	2.18	40.57	2.22	42.59	2.27
	60	32.48	2.03	34.49	2.11	36.51	2.18	37.97	2.21	40.54	2.25	42.56	2.30
	65	32.45	2.06	34.47	2.13	36.48	2.21	37.94	2.24	40.51	2.28	42.53	2.32
	70	32.43	2.08	34.44	2.16	36.45	2.24	37.91	2.26	40.48	2.31	42.49	2.35
	75	31.65	2.20	33.65	2.28	35.66	2.36	37.11	2.39	39.68	2.43	41.69	2.48
	80	30.86	2.31	32.87	2.39	34.87	2.48	36.32	2.51	38.88	2.56	40.88	2.61
	85	30.09	2.42	32.09	2.51	34.09	2.60	35.53	2.63	38.09	2.68	40.09	2.73
	90	29.32	2.53	31.31	2.63	33.31	2.72	34.75	2.75	37.29	2.80	39.29	2.86
	95	28.48	2.65	30.46	2.74	32.45	2.84	**33.36**	**2.88**	36.41	2.93	38.40	2.99
	100	28.14	2.76	30.16	2.86	32.17	2.96	33.21	3.00	36.19	3.05	38.20	3.12
	105	27.81	2.87	29.85	2.98	31.89	3.08	33.07	3.12	35.97	3.18	38.01	3.24
	110	27.47	2.98	29.54	3.09	31.61	3.21	32.92	3.24	35.75	3.30	37.81	3.37
	115	27.14	3.10	29.23	3.21	31.33	3.33	32.78	3.36	35.53	3.43	37.62	3.50
	118	26.94	3.16	29.05	3.28	31.16	3.40	32.69	3.44	35.39	3.50	37.50	3.57
	122	26.87	3.25	28.99	3.37	31.11	3.50	32.66	3.54	35.35	3.60	37.46	3.67
31	-4	33.83	1.76	35.93	1.82	38.03	1.89	39.55	1.91	42.24	1.95	44.34	1.99
	0	33.81	1.78	35.91	1.84	38.01	1.91	39.53	1.93	42.21	1.97	44.31	2.01
	5	33.79	1.81	35.88	1.87	37.98	1.94	39.50	1.96	42.18	2.00	44.28	2.04
	10	33.76	1.83	35.86	1.90	37.95	1.97	39.47	1.99	42.15	2.03	44.24	2.07
	14	33.73	1.86	35.83	1.93	37.92	2.00	39.44	2.02	42.11	2.06	44.21	2.10
	20	33.71	1.89	35.80	1.96	37.90	2.03	39.41	2.05	42.08	2.09	44.18	2.13
	25	33.68	1.91	35.77	1.98	37.87	2.06	39.38	2.08	42.05	2.12	44.14	2.16
	30	33.66	1.94	35.75	2.01	37.84	2.08	39.35	2.11	42.02	2.15	44.11	2.19
	35	33.63	1.97	35.72	2.04	37.81	2.11	39.32	2.14	41.99	2.18	44.07	2.22
	40	33.61	1.99	35.69	2.07	37.78	2.14	39.29	2.17	41.95	2.21	44.04	2.25
	45	33.58	2.02	35.66	2.09	37.75	2.17	39.26	2.20	41.92	2.24	44.01	2.28
	50	33.55	2.05	35.64	2.12	37.72	2.20	39.23	2.22	41.89	2.27	43.97	2.31
	55	33.53	2.07	35.61	2.15	37.69	2.23	39.20	2.25	41.86	2.30	43.94	2.34
	60	33.50	2.10	35.58	2.18	37.66	2.26	39.17	2.28	41.82	2.33	43.91	2.37
	65	33.48	2.13	35.56	2.20	37.63	2.28	39.14	2.31	41.79	2.35	43.87	2.40
	70	33.45	2.15	35.53	2.23	37.61	2.31	39.11	2.34	41.76	2.38	43.84	2.43
	75	32.65	2.27	34.72	2.35	36.79	2.44	38.29	2.47	40.94	2.51	43.01	2.56
	80	31.84	2.39	33.91	2.47	35.98	2.56	37.47	2.59	40.11	2.64	42.18	2.69
	85	31.04	2.50	33.11	2.59	35.17	2.69	36.66	2.72	39.29	2.77	41.35	2.83
	90	30.25	2.62	32.30	2.71	34.36	2.81	35.84	2.85	38.47	2.90	40.53	2.96
	95	29.38	2.73	31.43	2.83	33.47	2.94	**34.41**	**2.97**	37.57	3.03	39.61	3.09
	100	29.03	2.85	31.11	2.95	33.18	3.06	34.26	3.10	37.34	3.16	39.41	3.22
	105	28.69	2.97	30.79	3.08	32.90	3.19	34.11	3.22	37.11	3.28	39.21	3.35
	110	28.34	3.08	30.48	3.20	32.61	3.31	33.96	3.35	36.88	3.41	39.01	3.48
	115	28.00	3.20	30.16	3.32	32.32	3.44	33.81	3.48	36.65	3.54	38.81	3.61
	118	27.79	3.27	29.97	3.39	32.15	3.51	33.72	3.55	36.51	3.62	38.69	3.69
	122	27.72	3.36	29.91	3.48	32.09	3.61	33.69	3.65	36.47	3.72	38.65	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 857: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.87	1.82	37.03	1.88	39.20	1.95	40.76	1.97	43.53	2.01	45.70	2.05
	0	34.85	1.84	37.01	1.90	39.18	1.97	40.74	1.99	43.51	2.03	45.67	2.07
	5	34.82	1.86	36.98	1.93	39.15	2.00	40.71	2.03	43.47	2.06	45.63	2.11
	10	34.79	1.89	36.96	1.96	39.12	2.03	40.68	2.06	43.44	2.10	45.60	2.14
	14	34.77	1.92	36.93	1.99	39.09	2.06	40.65	2.09	43.40	2.13	45.56	2.17
	20	34.74	1.95	36.90	2.02	39.06	2.09	40.61	2.12	43.37	2.16	45.53	2.20
	25	34.71	1.98	36.87	2.05	39.03	2.12	40.58	2.15	43.34	2.19	45.49	2.23
	30	34.69	2.00	36.84	2.08	39.00	2.15	40.55	2.18	43.31	2.22	45.46	2.26
	35	34.66	2.03	36.81	2.10	38.97	2.18	40.52	2.21	43.27	2.25	45.43	2.29
	40	34.64	2.06	36.79	2.13	38.94	2.21	40.49	2.24	43.24	2.28	45.39	2.32
	45	34.61	2.09	36.76	2.16	38.91	2.24	40.46	2.27	43.21	2.31	45.36	2.36
	50	34.58	2.11	36.73	2.19	38.88	2.27	40.43	2.30	43.17	2.34	45.32	2.39
	55	34.56	2.14	36.70	2.22	38.85	2.30	40.40	2.33	43.14	2.37	45.29	2.42
	60	34.53	2.17	36.67	2.25	38.82	2.33	40.37	2.36	43.11	2.40	45.25	2.45
	65	34.50	2.20	36.65	2.28	38.79	2.36	40.34	2.39	43.07	2.43	45.22	2.48
	70	34.48	2.22	36.62	2.30	38.76	2.39	40.30	2.42	43.04	2.46	45.18	2.51
	75	33.65	2.34	35.78	2.43	37.92	2.52	39.46	2.55	42.19	2.59	44.33	2.65
	80	32.82	2.46	34.95	2.55	37.08	2.65	38.62	2.68	41.34	2.73	43.47	2.78
	85	31.99	2.58	34.12	2.68	36.25	2.78	37.78	2.81	40.50	2.86	42.62	2.92
	90	31.17	2.70	33.29	2.80	35.41	2.90	36.94	2.94	39.65	2.99	41.77	3.05
	95	30.28	2.82	32.39	2.93	34.50	3.03	**35.47**	**3.07**	38.72	3.13	40.83	3.19
	100	29.92	2.94	32.06	3.05	34.20	3.16	35.31	3.20	38.48	3.26	40.62	3.32
	105	29.57	3.06	31.74	3.17	33.90	3.29	35.16	3.33	38.24	3.39	40.41	3.46
	110	29.21	3.18	31.41	3.30	33.61	3.42	35.00	3.46	38.01	3.52	40.21	3.59
	115	28.85	3.30	31.08	3.42	33.31	3.55	34.85	3.59	37.77	3.66	40.00	3.73
	118	28.64	3.37	30.89	3.50	33.13	3.63	34.76	3.67	37.63	3.74	39.88	3.81
	122	28.57	3.47	30.82	3.60	33.07	3.73	34.73	3.77	37.58	3.84	39.83	3.92
33	-4	35.91	1.87	38.14	1.94	40.37	2.01	41.98	2.03	44.83	2.07	47.06	2.11
	0	35.89	1.89	38.11	1.96	40.34	2.03	41.95	2.06	44.80	2.10	47.03	2.14
	5	35.86	1.92	38.08	1.99	40.31	2.07	41.92	2.09	44.76	2.13	46.99	2.17
	10	35.83	1.95	38.05	2.02	40.28	2.10	41.89	2.12	44.73	2.16	46.95	2.20
	14	35.80	1.98	38.03	2.05	40.25	2.13	41.85	2.15	44.70	2.19	46.92	2.24
	20	35.77	2.01	38.00	2.08	40.22	2.16	41.82	2.18	44.66	2.22	46.88	2.27
	25	35.75	2.04	37.97	2.11	40.19	2.19	41.79	2.21	44.63	2.26	46.85	2.30
	30	35.72	2.07	37.94	2.14	40.16	2.22	41.76	2.25	44.59	2.29	46.81	2.33
	35	35.69	2.09	37.91	2.17	40.13	2.25	41.73	2.28	44.56	2.32	46.78	2.37
	40	35.67	2.12	37.88	2.20	40.10	2.28	41.69	2.31	44.53	2.35	46.74	2.40
	45	35.64	2.15	37.85	2.23	40.06	2.31	41.66	2.34	44.49	2.38	46.70	2.43
	50	35.61	2.18	37.82	2.26	40.03	2.34	41.63	2.37	44.46	2.41	46.67	2.46
	55	35.58	2.21	37.79	2.29	40.00	2.37	41.60	2.40	44.42	2.44	46.63	2.49
	60	35.56	2.24	37.76	2.32	39.97	2.40	41.57	2.43	44.39	2.48	46.60	2.53
	65	35.53	2.27	37.74	2.35	39.94	2.43	41.54	2.46	44.35	2.51	46.56	2.56
	70	35.50	2.29	37.71	2.38	39.91	2.46	41.50	2.49	44.32	2.54	46.53	2.59
	75	34.65	2.42	36.85	2.51	39.05	2.60	40.63	2.63	43.44	2.68	45.64	2.73
	80	33.79	2.54	35.99	2.63	38.18	2.73	39.77	2.76	42.57	2.81	44.76	2.87
	85	32.95	2.66	35.13	2.76	37.32	2.86	38.90	2.90	41.70	2.95	43.89	3.01
	90	32.10	2.79	34.28	2.89	36.47	3.00	38.04	3.03	40.83	3.09	43.01	3.15
	95	31.18	2.91	33.35	3.02	35.52	3.13	**36.52**	**3.16**	39.87	3.22	42.04	3.29
	100	30.81	3.04	33.02	3.15	35.22	3.26	36.36	3.30	39.63	3.36	41.83	3.43
	105	30.45	3.16	32.68	3.28	34.91	3.39	36.20	3.43	39.38	3.50	41.62	3.57
	110	30.08	3.28	32.34	3.40	34.61	3.53	36.05	3.57	39.14	3.63	41.40	3.71
	115	29.71	3.41	32.01	3.53	34.30	3.66	35.89	3.70	38.90	3.77	41.19	3.85
	118	29.49	3.48	31.81	3.61	34.12	3.74	35.79	3.78	38.75	3.85	41.06	3.93
	122	29.42	3.58	31.74	3.71	34.06	3.85	35.76	3.89	38.70	3.96	41.02	4.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 858: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.94	1.93	39.24	2.00	41.53	2.07	43.19	2.10	46.12	2.14	48.41	2.18
	0	36.92	1.95	39.22	2.02	41.51	2.10	43.16	2.12	46.09	2.16	48.39	2.20
	5	36.89	1.98	39.18	2.05	41.47	2.13	43.13	2.15	46.06	2.19	48.35	2.24
	10	36.86	2.01	39.15	2.09	41.44	2.16	43.10	2.19	46.02	2.23	48.31	2.27
	14	36.84	2.04	39.12	2.12	41.41	2.19	43.06	2.22	45.99	2.26	48.27	2.31
	20	36.81	2.07	39.09	2.15	41.38	2.22	43.03	2.25	45.95	2.29	48.24	2.34
	25	36.78	2.10	39.06	2.18	41.35	2.26	43.00	2.28	45.92	2.32	48.20	2.37
	30	36.75	2.13	39.03	2.21	41.32	2.29	42.96	2.31	45.88	2.36	48.16	2.40
	35	36.72	2.16	39.00	2.24	41.28	2.32	42.93	2.35	45.85	2.39	48.13	2.44
	40	36.70	2.19	38.97	2.27	41.25	2.35	42.90	2.38	45.81	2.42	48.09	2.47
	45	36.67	2.22	38.94	2.30	41.22	2.38	42.87	2.41	45.78	2.45	48.05	2.50
	50	36.64	2.25	38.91	2.33	41.19	2.41	42.83	2.44	45.74	2.49	48.02	2.54
	55	36.61	2.28	38.88	2.36	41.16	2.45	42.80	2.47	45.71	2.52	47.98	2.57
	60	36.58	2.31	38.85	2.39	41.13	2.48	42.77	2.51	45.67	2.55	47.94	2.60
	65	36.55	2.33	38.83	2.42	41.10	2.51	42.73	2.54	45.64	2.58	47.91	2.64
	70	36.53	2.36	38.80	2.45	41.06	2.54	42.70	2.57	45.60	2.62	47.87	2.67
	75	35.65	2.49	37.91	2.58	40.17	2.68	41.81	2.71	44.70	2.76	46.96	2.81
	80	34.77	2.62	37.03	2.71	39.28	2.81	40.91	2.85	43.80	2.90	46.06	2.96
	85	33.90	2.75	36.15	2.85	38.40	2.95	40.03	2.98	42.90	3.04	45.16	3.10
	90	33.03	2.87	35.27	2.98	37.52	3.09	39.14	3.12	42.01	3.18	44.26	3.25
	95	32.08	3.00	34.32	3.11	36.55	3.22	**37.58**	**3.26**	41.02	3.32	43.26	3.39
	100	31.70	3.13	33.97	3.24	36.24	3.36	37.41	3.40	40.77	3.46	43.04	3.53
	105	31.33	3.26	33.62	3.38	35.92	3.50	37.25	3.54	40.52	3.61	42.82	3.68
	110	30.95	3.38	33.28	3.51	35.61	3.64	37.09	3.68	40.27	3.75	42.60	3.82
	115	30.57	3.51	32.93	3.64	35.29	3.77	36.92	3.82	40.02	3.89	42.38	3.97
	118	30.34	3.59	32.73	3.72	35.10	3.85	36.82	3.90	39.87	3.97	42.25	4.05
	122	30.27	3.69	32.66	3.82	35.04	3.96	36.79	4.01	39.82	4.09	42.20	4.17
35	-4	37.98	1.99	40.34	2.06	42.70	2.14	44.40	2.16	47.41	2.20	49.77	2.24
	0	37.96	2.01	40.32	2.08	42.67	2.16	44.38	2.18	47.39	2.22	49.75	2.27
	5	37.93	2.04	40.28	2.12	42.64	2.19	44.34	2.22	47.35	2.26	49.70	2.31
	10	37.90	2.07	40.25	2.15	42.61	2.23	44.31	2.25	47.31	2.29	49.67	2.34
	14	37.87	2.10	40.22	2.18	42.57	2.26	44.27	2.28	47.28	2.33	49.63	2.37
	20	37.84	2.13	40.19	2.21	42.54	2.29	44.24	2.32	47.24	2.36	49.59	2.41
	25	37.81	2.16	40.16	2.24	42.51	2.32	44.20	2.35	47.21	2.39	49.55	2.44
	30	37.78	2.19	40.13	2.27	42.48	2.36	44.17	2.38	47.17	2.43	49.52	2.48
	35	37.75	2.22	40.10	2.30	42.44	2.39	44.14	2.42	47.13	2.46	49.48	2.51
	40	37.73	2.25	40.07	2.34	42.41	2.42	44.10	2.45	47.10	2.49	49.44	2.54
	45	37.70	2.28	40.04	2.37	42.38	2.45	44.07	2.48	47.06	2.53	49.40	2.58
	50	37.67	2.31	40.01	2.40	42.35	2.49	44.04	2.51	47.02	2.56	49.36	2.61
	55	37.64	2.34	39.98	2.43	42.31	2.52	44.00	2.55	46.99	2.59	49.33	2.65
	60	37.61	2.37	39.95	2.46	42.28	2.55	43.97	2.58	46.95	2.63	49.29	2.68
	65	37.58	2.40	39.91	2.49	42.25	2.58	43.93	2.61	46.92	2.66	49.25	2.72
	70	37.55	2.43	39.88	2.52	42.22	2.62	43.90	2.65	46.88	2.70	49.21	2.75
	75	36.65	2.57	38.97	2.66	41.30	2.76	42.98	2.79	45.95	2.84	48.28	2.90
	80	35.74	2.70	38.07	2.80	40.39	2.90	42.06	2.93	45.03	2.99	47.35	3.05
	85	34.85	2.83	37.16	2.93	39.48	3.04	41.15	3.07	44.11	3.13	46.42	3.19
	90	33.95	2.96	36.26	3.07	38.57	3.18	40.24	3.22	43.19	3.28	45.50	3.34
	95	32.98	3.09	35.28	3.20	37.58	3.32	**38.63**	**3.36**	42.17	3.42	44.47	3.49
	100	32.59	3.22	34.92	3.34	37.25	3.46	38.46	3.50	41.91	3.57	44.24	3.64
	105	32.20	3.35	34.57	3.48	36.93	3.60	38.30	3.64	41.66	3.71	44.02	3.79
	110	31.82	3.49	34.21	3.61	36.61	3.74	38.13	3.79	41.40	3.86	43.79	3.94
	115	31.43	3.62	33.86	3.75	36.28	3.89	37.96	3.93	41.14	4.00	43.57	4.08
	118	31.19	3.70	33.64	3.83	36.09	3.97	37.86	4.02	40.99	4.09	43.43	4.17
	122	31.12	3.80	33.57	3.94	36.02	4.08	37.82	4.13	40.94	4.21	43.39	4.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 859: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	39.02	2.05	41.44	2.12	43.86	2.20	45.61	2.22	48.71	2.27	51.13	2.31
	0	39.00	2.07	41.42	2.14	43.84	2.22	45.59	2.25	48.68	2.29	51.10	2.34
	5	38.96	2.10	41.38	2.18	43.80	2.26	45.55	2.28	48.64	2.33	51.06	2.37
	10	38.93	2.13	41.35	2.21	43.77	2.29	45.52	2.32	48.61	2.36	51.02	2.41
	14	38.90	2.16	41.32	2.24	43.74	2.33	45.48	2.35	48.57	2.40	50.98	2.44
	20	38.87	2.20	41.29	2.28	43.70	2.36	45.45	2.39	48.53	2.43	50.95	2.48
	25	38.84	2.23	41.26	2.31	43.67	2.39	45.41	2.42	48.49	2.46	50.91	2.51
	30	38.81	2.26	41.23	2.34	43.64	2.43	45.38	2.45	48.46	2.50	50.87	2.55
	35	38.79	2.29	41.19	2.37	43.60	2.46	45.34	2.49	48.42	2.53	50.83	2.58
	40	38.76	2.32	41.16	2.40	43.57	2.49	45.31	2.52	48.38	2.57	50.79	2.62
	45	38.73	2.35	41.13	2.44	43.54	2.53	45.27	2.55	48.35	2.60	50.75	2.65
	50	38.70	2.38	41.10	2.47	43.50	2.56	45.24	2.59	48.31	2.64	50.71	2.69
	55	38.67	2.41	41.07	2.50	43.47	2.59	45.20	2.62	48.27	2.67	50.67	2.73
	60	38.64	2.44	41.04	2.53	43.44	2.63	45.17	2.66	48.23	2.71	50.63	2.76
	65	38.61	2.48	41.00	2.57	43.40	2.66	45.13	2.69	48.20	2.74	50.60	2.80
	70	38.58	2.51	40.97	2.60	43.37	2.69	45.10	2.72	48.16	2.77	50.56	2.83
	75	37.65	2.64	40.04	2.74	42.43	2.84	44.15	2.87	47.21	2.92	49.60	2.98
	80	36.72	2.78	39.10	2.88	41.49	2.98	43.21	3.02	46.26	3.07	48.64	3.14
	85	35.80	2.91	38.18	3.02	40.56	3.13	42.27	3.16	45.31	3.22	47.69	3.29
	90	34.88	3.05	37.25	3.16	39.62	3.27	41.34	3.31	44.37	3.37	46.74	3.44
	95	33.88	3.18	36.24	3.30	38.60	3.42	**39.69**	**3.46**	43.32	3.52	45.68	3.59
	100	33.48	3.32	35.88	3.44	38.27	3.56	39.51	3.61	43.06	3.67	45.45	3.75
	105	33.08	3.45	35.51	3.58	37.94	3.71	39.34	3.75	42.79	3.82	45.22	3.90
	110	32.68	3.59	35.15	3.72	37.61	3.85	39.17	3.90	42.53	3.97	44.99	4.05
	115	32.29	3.72	34.78	3.86	37.27	4.00	39.00	4.05	42.27	4.12	44.76	4.20
	118	32.05	3.80	34.56	3.94	37.07	4.09	38.89	4.13	42.11	4.21	44.62	4.30
	122	31.97	3.91	34.49	4.06	37.01	4.20	38.86	4.25	42.05	4.33	44.57	4.42
37	-4	40.05	2.10	42.54	2.18	45.03	2.26	46.83	2.29	50.00	2.33	52.49	2.38
	0	40.03	2.13	42.52	2.20	45.00	2.28	46.80	2.31	49.98	2.35	52.46	2.40
	5	40.00	2.16	42.48	2.24	44.97	2.32	46.76	2.35	49.94	2.39	52.42	2.44
	10	39.97	2.19	42.45	2.27	44.93	2.36	46.73	2.38	49.90	2.43	52.38	2.48
	14	39.94	2.23	42.42	2.31	44.90	2.39	46.69	2.42	49.86	2.46	52.34	2.51
	20	39.91	2.26	42.39	2.34	44.86	2.42	46.65	2.45	49.82	2.50	52.30	2.55
	25	39.88	2.29	42.35	2.37	44.83	2.46	46.62	2.49	49.78	2.53	52.26	2.59
	30	39.85	2.32	42.32	2.41	44.80	2.49	46.58	2.52	49.74	2.57	52.22	2.62
	35	39.82	2.35	42.29	2.44	44.76	2.53	46.55	2.56	49.71	2.60	52.18	2.66
	40	39.79	2.38	42.26	2.47	44.73	2.56	46.51	2.59	49.67	2.64	52.14	2.69
	45	39.76	2.42	42.22	2.51	44.69	2.60	46.48	2.63	49.63	2.68	52.10	2.73
	50	39.72	2.45	42.19	2.54	44.66	2.63	46.44	2.66	49.59	2.71	52.06	2.77
	55	39.69	2.48	42.16	2.57	44.62	2.67	46.40	2.70	49.55	2.75	52.02	2.80
	60	39.66	2.51	42.13	2.60	44.59	2.70	46.37	2.73	49.52	2.78	51.98	2.84
	65	39.63	2.54	42.09	2.64	44.56	2.73	46.33	2.77	49.48	2.82	51.94	2.87
	70	39.60	2.58	42.06	2.67	44.52	2.77	46.30	2.80	49.44	2.85	51.90	2.91
	75	38.65	2.72	41.10	2.81	43.56	2.92	45.33	2.95	48.46	3.01	50.92	3.07
	80	37.70	2.85	40.14	2.96	42.59	3.07	44.36	3.10	47.49	3.16	49.93	3.22
	85	36.75	2.99	39.19	3.10	41.63	3.22	43.40	3.25	46.52	3.31	48.96	3.38
	90	35.81	3.13	38.24	3.25	40.68	3.37	42.44	3.40	45.55	3.47	47.98	3.54
	95	34.78	3.27	37.21	3.39	39.63	3.52	**40.74**	**3.56**	44.48	3.62	46.90	3.69
	100	34.37	3.41	36.83	3.54	39.29	3.66	40.56	3.71	44.20	3.78	46.66	3.85
	105	33.96	3.55	36.46	3.68	38.95	3.81	40.39	3.86	43.93	3.93	46.42	4.01
	110	33.55	3.69	36.08	3.82	38.61	3.96	40.21	4.01	43.66	4.08	46.18	4.17
	115	33.14	3.83	35.71	3.97	38.26	4.11	40.03	4.16	43.39	4.24	45.95	4.32
	118	32.90	3.91	35.48	4.05	38.06	4.20	39.93	4.25	43.23	4.33	45.80	4.42
	122	32.82	4.02	35.41	4.17	37.99	4.32	39.89	4.37	43.17	4.45	45.76	4.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 860: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	41.09	2.16	43.64	2.24	46.19	2.32	48.04	2.35	51.30	2.39	53.85	2.44
	0	41.07	2.19	43.62	2.27	46.17	2.35	48.01	2.38	51.27	2.42	53.82	2.47
	5	41.03	2.22	43.58	2.30	46.13	2.39	47.97	2.41	51.23	2.46	53.78	2.51
	10	41.00	2.25	43.55	2.34	46.10	2.42	47.94	2.45	51.19	2.50	53.74	2.55
	14	40.97	2.29	43.52	2.37	46.06	2.46	47.90	2.49	51.15	2.53	53.69	2.58
	20	40.94	2.32	43.48	2.40	46.03	2.49	47.86	2.52	51.11	2.57	53.65	2.62
	25	40.91	2.35	43.45	2.44	45.99	2.53	47.83	2.56	51.07	2.60	53.61	2.66
	30	40.88	2.39	43.42	2.47	45.96	2.56	47.79	2.59	51.03	2.64	53.57	2.69
	35	40.85	2.42	43.38	2.51	45.92	2.60	47.75	2.63	50.99	2.68	53.53	2.73
	40	40.82	2.45	43.35	2.54	45.89	2.63	47.72	2.66	50.95	2.71	53.49	2.77
	45	40.78	2.48	43.32	2.57	45.85	2.67	47.68	2.70	50.92	2.75	53.45	2.81
	50	40.75	2.52	43.28	2.61	45.81	2.70	47.64	2.74	50.88	2.79	53.41	2.84
	55	40.72	2.55	43.25	2.64	45.78	2.74	47.61	2.77	50.84	2.82	53.37	2.88
	60	40.69	2.58	43.22	2.68	45.74	2.77	47.57	2.81	50.80	2.86	53.33	2.92
	65	40.66	2.62	43.18	2.71	45.71	2.81	47.53	2.84	50.76	2.90	53.28	2.95
	70	40.63	2.65	43.15	2.75	45.67	2.85	47.50	2.88	50.72	2.93	53.24	2.99
	75	39.65	2.79	42.17	2.89	44.68	3.00	46.50	3.03	49.72	3.09	52.24	3.15
	80	38.67	2.93	41.18	3.04	43.69	3.15	45.51	3.19	48.72	3.25	51.23	3.31
	85	37.70	3.08	40.21	3.19	42.71	3.31	44.52	3.34	47.72	3.41	50.23	3.48
	90	36.73	3.22	39.23	3.34	41.73	3.46	43.54	3.50	46.73	3.56	49.23	3.64
	95	35.68	3.36	38.17	3.49	40.65	3.61	**41.80**	**3.65**	45.63	3.72	48.11	3.80
	100	35.26	3.51	37.78	3.63	40.30	3.77	41.61	3.81	45.35	3.88	47.87	3.96
	105	34.84	3.65	37.40	3.78	39.95	3.92	41.43	3.97	45.07	4.04	47.62	4.12
	110	34.42	3.79	37.01	3.93	39.60	4.07	41.25	4.12	44.79	4.20	47.38	4.28
	115	34.00	3.93	36.63	4.08	39.26	4.23	41.07	4.28	44.51	4.36	47.14	4.44
	118	33.75	4.02	36.40	4.17	39.05	4.32	40.96	4.37	44.34	4.45	46.99	4.54
	122	33.67	4.13	36.32	4.29	38.98	4.44	40.92	4.49	44.29	4.58	46.94	4.67
39	-4	42.13	2.22	44.74	2.30	47.36	2.39	49.25	2.41	52.59	2.46	55.21	2.51
	0	42.10	2.25	44.72	2.33	47.33	2.41	49.22	2.44	52.56	2.49	55.18	2.54
	5	42.07	2.28	44.68	2.36	47.30	2.45	49.18	2.48	52.52	2.53	55.13	2.58
	10	42.04	2.32	44.65	2.40	47.26	2.49	49.14	2.52	52.48	2.56	55.09	2.61
	14	42.01	2.35	44.61	2.43	47.22	2.52	49.11	2.55	52.44	2.60	55.05	2.65
	20	41.97	2.38	44.58	2.47	47.19	2.56	49.07	2.59	52.40	2.64	55.01	2.69
	25	41.94	2.42	44.55	2.50	47.15	2.60	49.03	2.63	52.36	2.68	54.97	2.73
	30	41.91	2.45	44.51	2.54	47.12	2.63	48.99	2.66	52.32	2.71	54.92	2.77
	35	41.88	2.48	44.48	2.57	47.08	2.67	48.96	2.70	52.28	2.75	54.88	2.81
	40	41.85	2.52	44.44	2.61	47.04	2.71	48.92	2.74	52.24	2.79	54.84	2.84
	45	41.81	2.55	44.41	2.64	47.01	2.74	48.88	2.77	52.20	2.82	54.80	2.88
	50	41.78	2.59	44.38	2.68	46.97	2.78	48.85	2.81	52.16	2.86	54.76	2.92
	55	41.75	2.62	44.34	2.71	46.94	2.81	48.81	2.85	52.12	2.90	54.71	2.96
	60	41.72	2.65	44.31	2.75	46.90	2.85	48.77	2.88	52.08	2.94	54.67	3.00
	65	41.69	2.69	44.27	2.78	46.86	2.89	48.73	2.92	52.04	2.97	54.63	3.03
	70	41.65	2.72	44.24	2.82	46.83	2.92	48.70	2.96	52.00	3.01	54.59	3.07
	75	40.65	2.87	43.23	2.97	45.81	3.08	47.68	3.12	50.97	3.17	53.55	3.24
	80	39.65	3.01	42.22	3.12	44.80	3.24	46.66	3.28	49.95	3.34	52.52	3.40
	85	38.66	3.16	41.22	3.28	43.79	3.40	45.65	3.43	48.93	3.50	51.49	3.57
	90	37.66	3.31	40.22	3.43	42.78	3.55	44.63	3.59	47.91	3.66	50.47	3.74
	95	36.58	3.45	39.13	3.58	41.68	3.71	**42.85**	**3.75**	46.78	3.82	49.33	3.90
	100	36.15	3.60	38.74	3.73	41.32	3.87	42.66	3.91	46.49	3.99	49.08	4.07
	105	35.72	3.75	38.34	3.88	40.96	4.03	42.48	4.07	46.21	4.15	48.83	4.23
	110	35.29	3.89	37.95	4.04	40.60	4.18	42.29	4.23	45.92	4.31	48.58	4.40
	115	34.86	4.04	37.55	4.19	40.25	4.34	42.10	4.39	45.64	4.47	48.33	4.56
	118	34.60	4.13	37.32	4.28	40.03	4.44	41.99	4.49	45.46	4.57	48.18	4.66
	122	34.52	4.25	37.24	4.40	39.96	4.56	41.96	4.62	45.41	4.70	48.13	4.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 861: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	43.16	2.28	45.85	2.36	48.53	2.45	50.46	2.48	53.89	2.52	56.57	2.57
	0	43.14	2.30	45.82	2.39	48.50	2.48	50.43	2.50	53.86	2.55	56.54	2.60
	5	43.11	2.34	45.78	2.43	48.46	2.52	50.39	2.55	53.81	2.59	56.49	2.65
	10	43.07	2.38	45.75	2.46	48.42	2.55	50.35	2.58	53.77	2.63	56.45	2.68
	14	43.04	2.41	45.71	2.50	48.39	2.59	50.32	2.62	53.73	2.67	56.40	2.72
	20	43.01	2.45	45.68	2.54	48.35	2.63	50.28	2.66	53.69	2.71	56.36	2.76
	25	42.97	2.48	45.64	2.57	48.31	2.67	50.24	2.70	53.65	2.75	56.32	2.80
	30	42.94	2.52	45.61	2.61	48.27	2.70	50.20	2.73	53.61	2.78	56.28	2.84
	35	42.91	2.55	45.57	2.64	48.24	2.74	50.16	2.77	53.57	2.82	56.23	2.88
	40	42.88	2.58	45.54	2.68	48.20	2.78	50.12	2.81	53.53	2.86	56.19	2.92
	45	42.84	2.62	45.50	2.72	48.16	2.81	50.09	2.85	53.49	2.90	56.15	2.96
	50	42.81	2.65	45.47	2.75	48.13	2.85	50.05	2.88	53.44	2.94	56.10	3.00
	55	42.78	2.69	45.43	2.79	48.09	2.89	50.01	2.92	53.40	2.98	56.06	3.04
	60	42.74	2.72	45.40	2.82	48.05	2.93	49.97	2.96	53.36	3.02	56.02	3.08
	65	42.71	2.76	45.36	2.86	48.02	2.96	49.93	3.00	53.32	3.05	55.97	3.11
	70	42.68	2.79	45.33	2.89	47.98	3.00	49.89	3.03	53.28	3.09	55.93	3.15
	75	41.65	2.94	44.30	3.05	46.94	3.16	48.85	3.20	52.23	3.26	54.87	3.32
	80	40.62	3.09	43.26	3.21	45.90	3.32	47.80	3.36	51.17	3.43	53.81	3.49
	85	39.61	3.24	42.24	3.36	44.87	3.49	46.77	3.53	50.13	3.59	52.76	3.66
	90	38.59	3.40	41.21	3.52	43.84	3.65	45.73	3.69	49.09	3.76	51.71	3.83
	95	37.48	3.55	40.10	3.68	42.71	3.81	**43.90**	**3.85**	47.93	3.93	50.54	4.00
	100	37.04	3.70	39.69	3.83	42.34	3.97	43.71	4.02	47.64	4.09	50.28	4.17
	105	36.60	3.85	39.29	3.99	41.97	4.13	43.52	4.18	47.34	4.26	50.03	4.34
	110	36.16	4.00	38.88	4.14	41.60	4.30	43.33	4.34	47.05	4.43	49.77	4.52
	115	35.72	4.15	38.48	4.30	41.24	4.46	43.14	4.51	46.76	4.59	49.52	4.69
	118	35.45	4.24	38.24	4.39	41.02	4.55	43.03	4.61	46.58	4.69	49.36	4.79
	122	35.36	4.36	38.16	4.52	40.94	4.68	42.99	4.74	46.52	4.83	49.31	4.92
41	-4	44.20	2.34	46.95	2.42	49.69	2.51	51.67	2.54	55.18	2.59	57.93	2.64
	0	44.18	2.36	46.92	2.45	49.66	2.54	51.65	2.57	55.15	2.62	57.90	2.67
	5	44.14	2.40	46.88	2.49	49.62	2.58	51.60	2.61	55.11	2.66	57.85	2.71
	10	44.11	2.44	46.85	2.53	49.59	2.62	51.56	2.65	55.06	2.70	57.80	2.75
	14	44.07	2.47	46.81	2.56	49.55	2.66	51.52	2.69	55.02	2.74	57.76	2.79
	20	44.04	2.51	46.78	2.60	49.51	2.70	51.49	2.73	54.98	2.78	57.72	2.83
	25	44.01	2.55	46.74	2.64	49.47	2.73	51.45	2.77	54.94	2.82	57.67	2.87
	30	43.97	2.58	46.70	2.68	49.43	2.77	51.41	2.80	54.90	2.86	57.63	2.91
	35	43.94	2.62	46.67	2.71	49.40	2.81	51.37	2.84	54.85	2.90	57.58	2.95
	40	43.91	2.65	46.63	2.75	49.36	2.85	51.33	2.88	54.81	2.94	57.54	2.99
	45	43.87	2.69	46.60	2.79	49.32	2.89	51.29	2.92	54.77	2.98	57.50	3.04
	50	43.84	2.72	46.56	2.82	49.28	2.93	51.25	2.96	54.73	3.01	57.45	3.08
	55	43.80	2.76	46.53	2.86	49.25	2.96	51.21	3.00	54.69	3.05	57.41	3.12
	60	43.77	2.79	46.49	2.90	49.21	3.00	51.17	3.04	54.64	3.09	57.36	3.16
	65	43.74	2.83	46.45	2.93	49.17	3.04	51.13	3.08	54.60	3.13	57.32	3.20
	70	43.70	2.87	46.42	2.97	49.13	3.08	51.09	3.11	54.56	3.17	57.27	3.24
	75	42.65	3.02	45.36	3.13	48.07	3.24	50.02	3.28	53.48	3.34	56.19	3.41
	80	41.60	3.17	44.30	3.29	47.00	3.41	48.95	3.45	52.40	3.51	55.10	3.58
	85	40.56	3.33	43.25	3.45	45.95	3.58	47.89	3.62	51.33	3.69	54.03	3.76
	90	39.52	3.48	42.20	3.61	44.89	3.74	46.83	3.79	50.27	3.86	52.95	3.93
	95	38.38	3.64	41.06	3.77	43.73	3.91	**44.96**	**3.95**	49.08	4.03	51.75	4.11
	100	37.93	3.79	40.64	3.93	43.36	4.07	44.76	4.12	48.78	4.20	51.49	4.28
	105	37.48	3.95	40.23	4.09	42.98	4.24	44.57	4.29	48.48	4.37	51.23	4.46
	110	37.03	4.10	39.82	4.25	42.60	4.41	44.37	4.46	48.18	4.54	50.97	4.63
	115	36.58	4.26	39.40	4.41	42.23	4.57	44.18	4.63	47.88	4.71	50.71	4.81
	118	36.30	4.35	39.16	4.51	42.00	4.67	44.06	4.73	47.70	4.81	50.55	4.91
	122	36.21	4.47	39.07	4.64	41.93	4.81	44.02	4.86	47.64	4.95	50.50	5.05

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 862: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	45.24	2.40	48.05	2.49	50.86	2.58	52.89	2.61	56.48	2.65	59.29	2.71
	0	45.21	2.42	48.02	2.51	50.83	2.60	52.86	2.63	56.45	2.68	59.25	2.74
	5	45.18	2.46	47.98	2.55	50.79	2.65	52.81	2.68	56.40	2.73	59.20	2.78
	10	45.14	2.50	47.95	2.59	50.75	2.69	52.77	2.72	56.36	2.77	59.16	2.82
	14	45.11	2.54	47.91	2.63	50.71	2.72	52.73	2.76	56.31	2.81	59.11	2.86
	20	45.07	2.57	47.87	2.67	50.67	2.76	52.69	2.80	56.27	2.85	59.07	2.91
	25	45.04	2.61	47.84	2.70	50.63	2.80	52.65	2.84	56.23	2.89	59.02	2.95
	30	45.00	2.65	47.80	2.74	50.59	2.84	52.61	2.88	56.18	2.93	58.98	2.99
	35	44.97	2.68	47.76	2.78	50.56	2.88	52.57	2.91	56.14	2.97	58.93	3.03
	40	44.94	2.72	47.73	2.82	50.52	2.92	52.53	2.95	56.10	3.01	58.89	3.07
	45	44.90	2.75	47.69	2.86	50.48	2.96	52.49	2.99	56.06	3.05	58.84	3.11
	50	44.87	2.79	47.65	2.89	50.44	3.00	52.45	3.03	56.01	3.09	58.80	3.15
	55	44.83	2.83	47.62	2.93	50.40	3.04	52.41	3.07	55.97	3.13	58.75	3.19
	60	44.80	2.86	47.58	2.97	50.36	3.08	52.37	3.11	55.93	3.17	58.71	3.23
	65	44.76	2.90	47.54	3.01	50.32	3.12	52.33	3.15	55.88	3.21	58.66	3.28
	70	44.73	2.94	47.51	3.04	50.28	3.16	52.29	3.19	55.84	3.25	58.62	3.32
	75	43.65	3.10	46.42	3.21	49.19	3.33	51.20	3.36	54.74	3.43	57.51	3.50
	80	42.58	3.25	45.34	3.37	48.10	3.50	50.10	3.54	53.63	3.60	56.40	3.67
	85	41.51	3.41	44.27	3.54	47.02	3.67	49.02	3.71	52.54	3.78	55.30	3.85
	90	40.44	3.57	43.19	3.70	45.94	3.84	47.93	3.88	51.44	3.95	54.20	4.03
	95	39.28	3.73	42.02	3.87	44.76	4.01	**46.01**	**4.05**	50.23	4.13	52.97	4.21
	100	38.82	3.89	41.60	4.03	44.37	4.18	45.81	4.23	49.93	4.30	52.70	4.39
	105	38.36	4.05	41.17	4.19	43.99	4.35	45.61	4.40	49.62	4.48	52.43	4.57
	110	37.90	4.20	40.75	4.36	43.60	4.52	45.41	4.57	49.31	4.66	52.16	4.75
	115	37.43	4.36	40.33	4.52	43.22	4.69	45.21	4.74	49.01	4.83	51.89	4.93
	118	37.16	4.46	40.07	4.62	42.99	4.79	45.09	4.84	48.82	4.94	51.73	5.04
	122	37.06	4.59	39.99	4.75	42.91	4.93	45.05	4.98	48.76	5.08	51.68	5.18
43	-4	46.28	2.46	49.15	2.55	52.02	2.64	54.10	2.67	57.77	2.72	60.64	2.78
	0	46.25	2.49	49.12	2.58	51.99	2.67	54.07	2.70	57.74	2.75	60.61	2.81
	5	46.21	2.53	49.08	2.62	51.95	2.71	54.02	2.74	57.69	2.80	60.56	2.85
	10	46.18	2.56	49.04	2.66	51.91	2.75	53.98	2.79	57.65	2.84	60.52	2.89
	14	46.14	2.60	49.01	2.70	51.87	2.79	53.94	2.83	57.60	2.88	60.47	2.94
	20	46.11	2.64	48.97	2.73	51.83	2.83	53.90	2.87	57.56	2.92	60.42	2.98
	25	46.07	2.68	48.93	2.77	51.79	2.87	53.86	2.91	57.52	2.96	60.38	3.02
	30	46.04	2.71	48.90	2.81	51.75	2.91	53.82	2.95	57.47	3.00	60.33	3.06
	35	46.00	2.75	48.86	2.85	51.71	2.95	53.78	2.99	57.43	3.04	60.29	3.11
	40	45.97	2.79	48.82	2.89	51.68	2.99	53.74	3.03	57.38	3.09	60.24	3.15
	45	45.93	2.82	48.78	2.93	51.64	3.03	53.70	3.07	57.34	3.13	60.19	3.19
	50	45.90	2.86	48.75	2.97	51.60	3.07	53.65	3.11	57.30	3.17	60.15	3.23
	55	45.86	2.90	48.71	3.01	51.56	3.12	53.61	3.15	57.25	3.21	60.10	3.27
	60	45.82	2.94	48.67	3.04	51.52	3.16	53.57	3.19	57.21	3.25	60.05	3.32
	65	45.79	2.97	48.63	3.08	51.48	3.20	53.53	3.23	57.16	3.29	60.01	3.36
	70	45.75	3.01	48.60	3.12	51.44	3.24	53.49	3.27	57.12	3.33	59.96	3.40
	75	44.65	3.17	47.49	3.29	50.32	3.41	52.37	3.45	55.99	3.51	58.83	3.58
	80	43.55	3.34	46.38	3.46	49.21	3.58	51.25	3.63	54.86	3.69	57.69	3.77
	85	42.46	3.50	45.28	3.63	48.10	3.76	50.14	3.80	53.74	3.87	56.56	3.95
	90	41.37	3.66	44.18	3.80	47.00	3.93	49.03	3.98	52.62	4.05	55.44	4.14
	95	40.19	3.82	42.99	3.96	45.78	4.11	**47.07**	**4.16**	51.38	4.23	54.18	4.32
	100	39.71	3.99	42.55	4.13	45.39	4.28	46.86	4.33	51.07	4.41	53.91	4.50
	105	39.24	4.15	42.12	4.30	45.00	4.46	46.66	4.51	50.76	4.59	53.63	4.69
	110	38.77	4.31	41.69	4.47	44.60	4.63	46.46	4.69	50.44	4.77	53.36	4.87
	115	38.29	4.47	41.25	4.64	44.21	4.81	46.25	4.86	50.13	4.95	53.08	5.05
	118	38.01	4.57	40.99	4.74	43.97	4.91	46.13	4.97	49.94	5.06	52.92	5.16
	122	37.91	4.70	40.91	4.87	43.89	5.05	46.09	5.11	49.88	5.20	52.86	5.31

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 863: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	47.31	2.52	50.25	2.61	53.19	2.71	55.31	2.74	59.07	2.79	62.00	2.84
	0	47.29	2.55	50.22	2.64	53.16	2.74	55.28	2.77	59.03	2.82	61.97	2.88
	5	47.25	2.59	50.18	2.68	53.12	2.78	55.24	2.81	58.98	2.86	61.92	2.92
	10	47.21	2.63	50.14	2.72	53.08	2.82	55.19	2.85	58.94	2.91	61.87	2.97
	14	47.18	2.66	50.11	2.76	53.04	2.86	55.15	2.90	58.89	2.95	61.82	3.01
	20	47.14	2.70	50.07	2.80	52.99	2.90	55.11	2.94	58.85	2.99	61.78	3.05
	25	47.10	2.74	50.03	2.84	52.95	2.94	55.07	2.98	58.81	3.03	61.73	3.10
	30	47.07	2.78	49.99	2.88	52.91	2.99	55.03	3.02	58.76	3.08	61.68	3.14
	35	47.03	2.82	49.95	2.92	52.87	3.03	54.98	3.06	58.72	3.12	61.64	3.18
	40	47.00	2.86	49.91	2.96	52.83	3.07	54.94	3.10	58.67	3.16	61.59	3.23
	45	46.96	2.89	49.88	3.00	52.79	3.11	54.90	3.15	58.63	3.20	61.54	3.27
	50	46.92	2.93	49.84	3.04	52.75	3.15	54.86	3.19	58.58	3.25	61.49	3.31
	55	46.89	2.97	49.80	3.08	52.71	3.19	54.81	3.23	58.54	3.29	61.45	3.35
	60	46.85	3.01	49.76	3.12	52.67	3.23	54.77	3.27	58.49	3.33	61.40	3.40
	65	46.82	3.05	49.72	3.16	52.63	3.27	54.73	3.31	58.45	3.37	61.35	3.44
	70	46.78	3.09	49.69	3.20	52.59	3.31	54.69	3.35	58.40	3.42	61.31	3.48
	75	45.65	3.25	48.55	3.37	51.45	3.49	53.54	3.53	57.25	3.60	60.14	3.67
	80	44.53	3.42	47.42	3.54	50.31	3.67	52.40	3.71	56.09	3.78	58.98	3.86
	85	43.41	3.58	46.30	3.72	49.18	3.85	51.26	3.90	54.95	3.97	57.83	4.05
	90	42.30	3.75	45.17	3.89	48.05	4.03	50.13	4.08	53.80	4.15	56.68	4.24
	95	41.09	3.92	43.95	4.06	46.81	4.21	**48.12**	**4.26**	52.54	4.34	55.40	4.42
	100	40.60	4.08	43.51	4.23	46.41	4.39	47.91	4.44	52.21	4.52	55.12	4.61
	105	40.12	4.25	43.06	4.41	46.00	4.57	47.71	4.62	51.89	4.71	54.84	4.80
	110	39.63	4.42	42.62	4.58	45.60	4.75	47.50	4.80	51.57	4.89	54.55	4.99
	115	39.15	4.58	42.18	4.75	45.20	4.92	47.29	4.98	51.25	5.07	54.27	5.18
	118	38.86	4.68	41.91	4.85	44.96	5.03	47.16	5.09	51.06	5.18	54.11	5.29
	122	38.76	4.82	41.82	4.99	44.88	5.17	47.12	5.23	51.00	5.33	54.05	5.44
45	-4	48.35	2.58	51.35	2.67	54.35	2.77	56.52	2.80	60.36	2.86	63.36	2.91
	0	48.32	2.61	51.32	2.70	54.33	2.80	56.49	2.83	60.33	2.89	63.33	2.94
	5	48.28	2.65	51.28	2.75	54.28	2.85	56.45	2.88	60.28	2.93	63.28	2.99
	10	48.25	2.69	51.24	2.79	54.24	2.89	56.40	2.92	60.23	2.98	63.23	3.04
	14	48.21	2.73	51.20	2.83	54.20	2.93	56.36	2.96	60.19	3.02	63.18	3.08
	20	48.17	2.77	51.16	2.87	54.16	2.97	56.32	3.01	60.14	3.06	63.13	3.13
	25	48.14	2.81	51.13	2.91	54.12	3.02	56.27	3.05	60.09	3.11	63.08	3.17
	30	48.10	2.85	51.09	2.95	54.07	3.06	56.23	3.09	60.05	3.15	63.04	3.21
	35	48.06	2.89	51.05	2.99	54.03	3.10	56.19	3.14	60.00	3.19	62.99	3.26
	40	48.03	2.92	51.01	3.03	53.99	3.14	56.15	3.18	59.96	3.24	62.94	3.30
	45	47.99	2.96	50.97	3.07	53.95	3.18	56.10	3.22	59.91	3.28	62.89	3.35
	50	47.95	3.00	50.93	3.11	53.91	3.23	56.06	3.26	59.86	3.32	62.84	3.39
	55	47.92	3.04	50.89	3.15	53.87	3.27	56.02	3.31	59.82	3.37	62.79	3.44
	60	47.88	3.08	50.85	3.19	53.83	3.31	55.97	3.35	59.77	3.41	62.75	3.48
	65	47.84	3.12	50.81	3.23	53.78	3.35	55.93	3.39	59.73	3.45	62.70	3.52
	70	47.81	3.16	50.77	3.27	53.74	3.39	55.89	3.43	59.68	3.50	62.65	3.57
	75	46.65	3.33	49.62	3.45	52.58	3.58	54.72	3.62	58.50	3.69	61.46	3.76
	80	45.50	3.50	48.46	3.63	51.41	3.76	53.55	3.80	57.32	3.88	60.28	3.95
	85	44.36	3.67	47.31	3.80	50.26	3.94	52.39	3.99	56.15	4.06	59.10	4.15
	90	43.22	3.84	46.16	3.98	49.10	4.13	51.23	4.17	54.98	4.25	57.92	4.34
	95	41.99	4.01	44.91	4.16	47.84	4.31	**49.18**	**4.36**	53.69	4.44	56.61	4.53
	100	41.49	4.18	44.46	4.34	47.42	4.49	48.96	4.55	53.36	4.63	56.32	4.72
	105	41.00	4.35	44.01	4.51	47.01	4.68	48.75	4.73	53.03	4.82	56.04	4.92
	110	40.50	4.52	43.55	4.69	46.60	4.86	48.54	4.92	52.70	5.01	55.75	5.11
	115	40.01	4.69	43.10	4.87	46.19	5.04	48.32	5.10	52.38	5.20	55.46	5.30
	118	39.71	4.80	42.83	4.97	45.94	5.15	48.20	5.21	52.18	5.31	55.29	5.42
	122	39.61	4.93	42.74	5.11	45.86	5.30	48.15	5.36	52.11	5.46	55.23	5.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 864: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	49.39	2.64	52.45	2.74	55.52	2.84	57.74	2.87	61.65	2.92	64.72	2.98
	0	49.36	2.67	52.42	2.77	55.49	2.87	57.70	2.90	61.62	2.95	64.69	3.01
	5	49.32	2.71	52.38	2.81	55.44	2.91	57.66	2.95	61.57	3.00	64.63	3.06
	10	49.28	2.75	52.34	2.85	55.40	2.96	57.61	2.99	61.52	3.05	64.58	3.11
	14	49.24	2.79	52.30	2.89	55.36	3.00	57.57	3.03	61.48	3.09	64.53	3.15
	20	49.21	2.83	52.26	2.94	55.32	3.04	57.52	3.08	61.43	3.14	64.49	3.20
	25	49.17	2.87	52.22	2.98	55.28	3.09	57.48	3.12	61.38	3.18	64.44	3.24
	30	49.13	2.91	52.18	3.02	55.23	3.13	57.44	3.17	61.34	3.22	64.39	3.29
	35	49.09	2.95	52.14	3.06	55.19	3.17	57.39	3.21	61.29	3.27	64.34	3.34
	40	49.06	2.99	52.10	3.10	55.15	3.22	57.35	3.25	61.24	3.31	64.29	3.38
	45	49.02	3.03	52.06	3.14	55.11	3.26	57.31	3.30	61.20	3.36	64.24	3.43
	50	48.98	3.07	52.02	3.19	55.06	3.30	57.26	3.34	61.15	3.40	64.19	3.47
	55	48.94	3.11	51.98	3.23	55.02	3.35	57.22	3.38	61.10	3.45	64.14	3.52
	60	48.91	3.15	51.94	3.27	54.98	3.39	57.17	3.43	61.05	3.49	64.09	3.56
	65	48.87	3.19	51.90	3.31	54.94	3.43	57.13	3.47	61.01	3.54	64.04	3.61
	70	48.83	3.23	51.86	3.35	54.90	3.47	57.09	3.51	60.96	3.58	63.99	3.65
	75	47.66	3.41	50.68	3.53	53.71	3.66	55.89	3.70	59.76	3.77	62.78	3.85
	80	46.48	3.58	49.50	3.71	52.52	3.85	54.70	3.89	58.55	3.97	61.57	4.05
	85	45.32	3.76	48.33	3.89	51.34	4.04	53.51	4.08	57.36	4.16	60.37	4.24
	90	44.15	3.93	47.15	4.08	50.16	4.22	52.33	4.27	56.16	4.35	59.16	4.44
	95	42.89	4.11	45.87	4.26	48.86	4.41	**50.23**	**4.46**	54.84	4.55	57.83	4.64
	100	42.38	4.28	45.41	4.44	48.44	4.60	50.01	4.65	54.50	4.74	57.53	4.83
	105	41.88	4.46	44.95	4.62	48.02	4.79	49.80	4.84	54.17	4.93	57.24	5.03
	110	41.37	4.63	44.49	4.80	47.60	4.97	49.58	5.03	53.83	5.13	56.95	5.23
	115	40.87	4.80	44.03	4.98	47.18	5.16	49.36	5.22	53.50	5.32	56.65	5.43
	118	40.56	4.91	43.75	5.09	46.93	5.27	49.23	5.33	53.30	5.43	56.48	5.54
	122	40.46	5.05	43.66	5.23	46.84	5.42	49.18	5.49	53.23	5.59	56.42	5.70
47	-4	50.42	2.70	53.55	2.80	56.69	2.90	58.95	2.94	62.95	2.99	66.08	3.05
	0	50.40	2.73	53.53	2.83	56.66	2.93	58.92	2.97	62.91	3.02	66.04	3.08
	5	50.35	2.78	53.48	2.88	56.61	2.98	58.87	3.02	62.86	3.07	65.99	3.13
	10	50.32	2.82	53.44	2.92	56.57	3.03	58.82	3.06	62.82	3.12	65.94	3.18
	14	50.28	2.86	53.40	2.96	56.52	3.07	58.78	3.11	62.77	3.16	65.89	3.23
	20	50.24	2.90	53.36	3.00	56.48	3.11	58.73	3.15	62.72	3.21	65.84	3.27
	25	50.20	2.94	53.32	3.05	56.44	3.16	58.69	3.19	62.67	3.25	65.79	3.32
	30	50.16	2.98	53.28	3.09	56.39	3.20	58.64	3.24	62.62	3.30	65.74	3.37
	35	50.12	3.02	53.24	3.13	56.35	3.25	58.60	3.28	62.58	3.34	65.69	3.41
	40	50.09	3.06	53.20	3.17	56.31	3.29	58.55	3.33	62.53	3.39	65.64	3.46
	45	50.05	3.10	53.16	3.22	56.26	3.33	58.51	3.37	62.48	3.44	65.59	3.50
	50	50.01	3.14	53.11	3.26	56.22	3.38	58.46	3.42	62.43	3.48	65.54	3.55
	55	49.97	3.19	53.07	3.30	56.18	3.42	58.42	3.46	62.38	3.53	65.49	3.60
	60	49.93	3.23	53.03	3.34	56.13	3.47	58.37	3.51	62.34	3.57	65.44	3.64
	65	49.89	3.27	52.99	3.39	56.09	3.51	58.33	3.55	62.29	3.62	65.39	3.69
	70	49.86	3.31	52.95	3.43	56.05	3.55	58.28	3.60	62.24	3.66	65.34	3.74
	75	48.66	3.49	51.74	3.61	54.83	3.75	57.06	3.79	61.01	3.86	64.10	3.94
	80	47.46	3.67	50.54	3.80	53.62	3.94	55.84	3.98	59.78	4.06	62.86	4.14
	85	46.27	3.84	49.34	3.98	52.41	4.13	54.63	4.18	58.56	4.26	61.63	4.34
	90	45.08	4.02	48.14	4.17	51.21	4.32	53.42	4.37	57.34	4.45	60.41	4.54
	95	43.79	4.20	46.84	4.35	49.89	4.51	**51.29**	**4.57**	55.99	4.65	59.04	4.74
	100	43.27	4.38	46.37	4.54	49.46	4.71	51.07	4.76	55.65	4.85	58.74	4.95
	105	42.76	4.56	45.89	4.72	49.03	4.90	50.84	4.95	55.31	5.05	58.44	5.15
	110	42.24	4.74	45.42	4.91	48.60	5.09	50.62	5.15	54.96	5.24	58.14	5.35
	115	41.72	4.92	44.95	5.09	48.17	5.28	50.40	5.34	54.62	5.44	57.84	5.55
	118	41.42	5.02	44.67	5.21	47.91	5.40	50.26	5.46	54.42	5.56	57.66	5.67
	122	41.31	5.17	44.57	5.35	47.83	5.55	50.22	5.61	54.35	5.72	57.48	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 865: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	51.46	2.76	54.66	2.86	57.85	2.97	60.16	3.00	64.24	3.06	67.44	3.12
	0	51.43	2.79	54.63	2.89	57.82	3.00	60.13	3.03	64.21	3.09	67.40	3.15
	5	51.39	2.84	54.58	2.94	57.77	3.05	60.08	3.08	64.16	3.14	67.35	3.20
	10	51.35	2.88	54.54	2.98	57.73	3.09	60.03	3.13	64.11	3.19	67.30	3.25
	14	51.31	2.92	54.50	3.03	57.68	3.14	59.99	3.17	64.06	3.23	67.24	3.30
	20	51.27	2.96	54.46	3.07	57.64	3.18	59.94	3.22	64.01	3.28	67.19	3.35
	25	51.23	3.00	54.42	3.11	57.60	3.23	59.89	3.27	63.96	3.33	67.14	3.39
	30	51.19	3.05	54.37	3.16	57.55	3.27	59.85	3.31	63.91	3.37	67.09	3.44
	35	51.16	3.09	54.33	3.20	57.51	3.32	59.80	3.36	63.86	3.42	67.04	3.49
	40	51.12	3.13	54.29	3.25	57.46	3.36	59.76	3.40	63.81	3.47	66.99	3.54
	45	51.08	3.17	54.25	3.29	57.42	3.41	59.71	3.45	63.77	3.51	66.94	3.58
	50	51.04	3.21	54.21	3.33	57.38	3.45	59.67	3.49	63.72	3.56	66.89	3.63
	55	51.00	3.26	54.17	3.38	57.33	3.50	59.62	3.54	63.67	3.61	66.83	3.68
	60	50.96	3.30	54.12	3.42	57.29	3.54	59.57	3.58	63.62	3.65	66.78	3.73
	65	50.92	3.34	54.08	3.46	57.24	3.59	59.53	3.63	63.57	3.70	66.73	3.77
	70	50.88	3.38	54.04	3.51	57.20	3.63	59.48	3.68	63.52	3.74	66.68	3.82
	75	49.66	3.57	52.81	3.70	55.96	3.83	58.24	3.87	62.27	3.95	65.42	4.03
	80	48.43	3.75	51.58	3.88	54.72	4.03	56.99	4.07	61.01	4.15	64.15	4.23
	85	47.22	3.93	50.36	4.07	53.49	4.22	55.76	4.27	59.77	4.35	62.90	4.44
	90	46.01	4.11	49.13	4.26	52.26	4.42	54.52	4.47	58.52	4.55	61.65	4.64
	95	44.69	4.30	47.80	4.45	50.91	4.61	**52.34**	**4.67**	57.14	4.76	60.25	4.85
	100	44.16	4.48	47.32	4.64	50.48	4.81	52.12	4.87	56.79	4.96	59.95	5.06
	105	43.64	4.66	46.84	4.83	50.04	5.01	51.89	5.06	56.44	5.16	59.64	5.26
	110	43.11	4.84	46.36	5.02	49.60	5.20	51.66	5.26	56.09	5.36	59.34	5.47
	115	42.58	5.03	45.87	5.21	49.16	5.40	51.43	5.46	55.75	5.56	59.03	5.68
	118	42.27	5.13	45.59	5.32	48.90	5.52	51.30	5.58	55.54	5.68	58.85	5.80
	122	42.16	5.28	45.49	5.47	48.81	5.67	51.25	5.74	55.17	5.82	57.39	5.82
49	-4	52.50	2.82	55.76	2.93	59.02	3.03	61.37	3.07	65.54	3.12	68.80	3.19
	0	52.47	2.85	55.73	2.96	58.99	3.07	61.34	3.10	65.50	3.16	68.76	3.22
	5	52.43	2.90	55.68	3.01	58.94	3.12	61.29	3.15	65.45	3.21	68.70	3.27
	10	52.39	2.94	55.64	3.05	58.89	3.16	61.24	3.20	65.40	3.26	68.65	3.32
	14	52.35	2.99	55.60	3.09	58.85	3.21	61.20	3.24	65.35	3.31	68.60	3.37
	20	52.31	3.03	55.55	3.14	58.80	3.25	61.15	3.29	65.30	3.35	68.55	3.42
	25	52.27	3.07	55.51	3.18	58.76	3.30	61.10	3.34	65.25	3.40	68.50	3.47
	30	52.23	3.11	55.47	3.23	58.71	3.35	61.06	3.38	65.20	3.45	68.44	3.52
	35	52.19	3.16	55.43	3.27	58.67	3.39	61.01	3.43	65.15	3.50	68.39	3.57
	40	52.15	3.20	55.38	3.32	58.62	3.44	60.96	3.48	65.10	3.54	68.34	3.61
	45	52.11	3.24	55.34	3.36	58.58	3.48	60.92	3.52	65.05	3.59	68.29	3.66
	50	52.07	3.29	55.30	3.41	58.53	3.53	60.87	3.57	65.00	3.64	68.23	3.71
	55	52.03	3.33	55.26	3.45	58.49	3.58	60.82	3.62	64.95	3.69	68.18	3.76
	60	51.99	3.37	55.21	3.49	58.44	3.62	60.78	3.66	64.90	3.73	68.13	3.81
	65	51.95	3.41	55.17	3.54	58.40	3.67	60.73	3.71	64.85	3.78	68.08	3.86
	70	51.91	3.46	55.13	3.58	58.35	3.71	60.68	3.76	64.80	3.83	68.02	3.90
	75	50.66	3.64	53.87	3.78	57.09	3.91	59.41	3.96	63.52	4.03	66.74	4.12
	80	49.41	3.83	52.62	3.97	55.82	4.12	58.14	4.16	62.24	4.24	65.45	4.33
	85	48.17	4.02	51.37	4.16	54.57	4.32	56.88	4.37	60.97	4.45	64.17	4.54
	90	46.93	4.20	50.12	4.36	53.32	4.52	55.62	4.57	59.70	4.65	62.89	4.75
	95	45.59	4.39	48.76	4.55	51.94	4.72	**53.40**	**4.77**	58.29	4.86	61.47	4.96
	100	45.05	4.58	48.27	4.74	51.49	4.92	53.17	4.97	57.94	5.07	61.16	5.17
	105	44.51	4.76	47.78	4.94	51.05	5.12	52.93	5.18	57.58	5.27	60.85	5.38
	110	43.98	4.95	47.29	5.13	50.60	5.32	52.70	5.38	57.22	5.48	60.53	5.59
	115	43.44	5.14	46.80	5.32	50.15	5.52	52.47	5.58	56.87	5.69	60.22	5.80
	118	43.12	5.25	46.50	5.44	49.88	5.64	52.33	5.70	56.65	5.81	58.90	5.82
	122	43.01	5.40	46.41	5.59	49.79	5.80	51.82	5.82	55.05	5.82	57.20	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 866: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	53.53	2.88	56.86	2.99	60.18	3.10	62.58	3.13	66.83	3.19	70.16	3.26
	0	53.50	2.91	56.83	3.02	60.15	3.13	62.55	3.17	66.80	3.23	70.12	3.29
	5	53.46	2.96	56.78	3.07	60.10	3.18	62.50	3.22	66.74	3.28	70.06	3.34
	10	53.42	3.01	56.74	3.12	60.06	3.23	62.45	3.27	66.69	3.33	70.01	3.39
	14	53.38	3.05	56.69	3.16	60.01	3.28	62.40	3.31	66.64	3.38	69.96	3.44
	20	53.34	3.09	56.65	3.21	59.96	3.32	62.36	3.36	66.59	3.42	69.90	3.49
	25	53.30	3.14	56.61	3.25	59.92	3.37	62.31	3.41	66.54	3.47	69.85	3.54
	30	53.26	3.18	56.56	3.30	59.87	3.42	62.26	3.46	66.49	3.52	69.80	3.59
	35	53.22	3.22	56.52	3.34	59.83	3.46	62.21	3.50	66.44	3.57	69.74	3.64
	40	53.18	3.27	56.48	3.39	59.78	3.51	62.17	3.55	66.39	3.62	69.69	3.69
	45	53.14	3.31	56.44	3.43	59.74	3.56	62.12	3.60	66.33	3.67	69.63	3.74
	50	53.09	3.36	56.39	3.48	59.69	3.61	62.07	3.65	66.28	3.72	69.58	3.79
	55	53.05	3.40	56.35	3.52	59.64	3.65	62.02	3.69	66.23	3.76	69.53	3.84
	60	53.01	3.44	56.31	3.57	59.60	3.70	61.98	3.74	66.18	3.81	69.47	3.89
	65	52.97	3.49	56.26	3.61	59.55	3.75	61.93	3.79	66.13	3.86	69.42	3.94
	70	52.93	3.53	56.22	3.66	59.51	3.79	61.88	3.84	66.08	3.91	69.37	3.99
	75	51.66	3.72	54.94	3.86	58.22	4.00	60.58	4.04	64.77	4.12	68.05	4.20
	80	50.38	3.91	53.66	4.06	56.93	4.20	59.29	4.25	63.47	4.33	66.74	4.42
	85	49.12	4.10	52.38	4.25	55.65	4.41	58.00	4.46	62.17	4.54	65.44	4.63
	90	47.86	4.29	51.11	4.45	54.37	4.61	56.72	4.67	60.88	4.75	64.13	4.85
	95	46.49	4.48	49.73	4.65	52.97	4.82	**54.45**	**4.87**	59.44	4.96	62.68	5.06
	100	45.94	4.67	49.23	4.84	52.51	5.02	54.22	5.08	59.08	5.17	62.36	5.28
	105	45.39	4.86	48.73	5.04	52.05	5.23	53.98	5.29	58.72	5.39	62.05	5.49
	110	44.85	5.06	48.22	5.24	51.60	5.43	53.74	5.49	58.35	5.60	61.73	5.71
	115	44.30	5.25	47.72	5.44	51.14	5.64	53.51	5.70	57.99	5.81	60.35	5.82
	118	43.97	5.36	47.42	5.56	50.87	5.76	53.25	5.82	56.68	5.82	58.87	5.82
	122	43.86	5.51	47.32	5.71	49.91	5.82	51.79	5.82	55.03	5.82	57.12	5.82
51	-4	54.57	2.94	57.96	3.05	61.35	3.16	63.80	3.20	68.13	3.26	71.52	3.32
	0	54.54	2.98	57.93	3.08	61.32	3.20	63.76	3.23	68.09	3.29	71.48	3.36
	5	54.50	3.02	57.88	3.13	61.27	3.25	63.71	3.29	68.03	3.35	71.42	3.41
	10	54.46	3.07	57.84	3.18	61.22	3.30	63.66	3.33	67.98	3.40	71.36	3.47
	14	54.41	3.11	57.79	3.23	61.17	3.34	63.61	3.38	67.93	3.45	71.31	3.52
	20	54.37	3.16	57.75	3.27	61.13	3.39	63.56	3.43	67.88	3.50	71.26	3.57
	25	54.33	3.20	57.70	3.32	61.08	3.44	63.52	3.48	67.83	3.55	71.20	3.62
	30	54.29	3.25	57.66	3.37	61.03	3.49	63.47	3.53	67.78	3.60	71.15	3.67
	35	54.25	3.29	57.62	3.41	60.99	3.54	63.42	3.58	67.72	3.64	71.09	3.72
	40	54.21	3.34	57.57	3.46	60.94	3.59	63.37	3.63	67.67	3.69	71.04	3.77
	45	54.16	3.38	57.53	3.51	60.89	3.63	63.32	3.67	67.62	3.74	70.98	3.82
	50	54.12	3.43	57.48	3.55	60.85	3.68	63.27	3.72	67.57	3.79	70.93	3.87
	55	54.08	3.47	57.44	3.60	60.80	3.73	63.22	3.77	67.52	3.84	70.88	3.92
	60	54.04	3.52	57.40	3.64	60.75	3.78	63.18	3.82	67.46	3.89	70.82	3.97
	65	54.00	3.56	57.35	3.69	60.71	3.83	63.13	3.87	67.41	3.94	70.77	4.02
	70	53.96	3.61	57.31	3.74	60.66	3.87	63.08	3.92	67.36	3.99	70.71	4.07
	75	52.66	3.80	56.00	3.94	59.34	4.08	61.76	4.13	66.03	4.21	69.37	4.29
	80	51.36	3.99	54.69	4.14	58.03	4.29	60.44	4.34	64.70	4.42	68.03	4.51
	85	50.07	4.19	53.40	4.34	56.73	4.50	59.13	4.55	63.38	4.64	66.70	4.73
	90	48.79	4.38	52.10	4.54	55.42	4.71	57.82	4.76	62.06	4.85	65.38	4.95
	95	47.39	4.58	50.69	4.74	53.99	4.92	**55.51**	**4.97**	60.60	5.07	63.90	5.17
	100	46.83	4.77	50.18	4.95	53.53	5.13	55.27	5.19	60.23	5.28	63.57	5.39
	105	46.27	4.97	49.67	5.15	53.06	5.34	55.02	5.40	59.86	5.50	63.25	5.61
	110	45.72	5.16	49.16	5.35	52.60	5.55	54.78	5.61	59.49	5.71	62.79	5.82
	115	45.16	5.36	48.65	5.55	52.13	5.75	54.52	5.82	58.00	5.82	60.20	5.82
	118	44.82	5.47	48.34	5.67	51.30	5.82	53.19	5.82	56.54	5.82	58.75	5.82
	122	44.71	5.63	48.14	5.82	49.78	5.82	51.67	5.82	54.93	5.82	57.03	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 867: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	55.61	3.00	59.06	3.11	62.52	3.23	65.01	3.26	69.42	3.33	72.88	3.39
	0	55.58	3.04	59.03	3.15	62.48	3.26	64.97	3.30	69.38	3.36	72.84	3.43
	5	55.53	3.09	58.98	3.20	62.43	3.32	64.92	3.35	69.33	3.42	72.78	3.49
	10	55.49	3.13	58.94	3.25	62.38	3.36	64.87	3.40	69.27	3.47	72.72	3.54
	14	55.45	3.18	58.89	3.29	62.33	3.41	64.82	3.45	69.22	3.52	72.67	3.59
	20	55.41	3.22	58.85	3.34	62.29	3.46	64.77	3.50	69.17	3.57	72.61	3.64
	25	55.36	3.27	58.80	3.39	62.24	3.51	64.72	3.55	69.12	3.62	72.55	3.69
	30	55.32	3.31	58.76	3.44	62.19	3.56	64.67	3.60	69.06	3.67	72.50	3.74
	35	55.28	3.36	58.71	3.48	62.14	3.61	64.62	3.65	69.01	3.72	72.44	3.79
	40	55.24	3.41	58.67	3.53	62.10	3.66	64.57	3.70	68.96	3.77	72.39	3.85
	45	55.19	3.45	58.62	3.58	62.05	3.71	64.52	3.75	68.90	3.82	72.33	3.90
	50	55.15	3.50	58.58	3.62	62.00	3.76	64.48	3.80	68.85	3.87	72.28	3.95
	55	55.11	3.54	58.53	3.67	61.95	3.81	64.43	3.85	68.80	3.92	72.22	4.00
	60	55.07	3.59	58.49	3.72	61.91	3.86	64.38	3.90	68.75	3.97	72.17	4.05
	65	55.02	3.63	58.44	3.77	61.86	3.90	64.33	3.95	68.69	4.02	72.11	4.10
	70	54.98	3.68	58.40	3.81	61.81	3.95	64.28	4.00	68.64	4.07	72.06	4.16
	75	53.66	3.88	57.07	4.02	60.47	4.17	62.93	4.21	67.28	4.29	70.69	4.38
	80	52.34	4.08	55.73	4.23	59.13	4.38	61.59	4.43	65.93	4.51	69.33	4.60
	85	51.02	4.28	54.41	4.43	57.80	4.59	60.25	4.65	64.58	4.73	67.97	4.83
	90	49.71	4.47	53.09	4.64	56.48	4.81	58.92	4.86	63.24	4.95	66.62	5.05
	95	48.29	4.67	51.65	4.84	55.02	5.02	**56.56**	**5.08**	61.75	5.17	65.11	5.28
	100	47.72	4.87	51.13	5.05	54.54	5.23	56.32	5.29	61.37	5.39	64.78	5.50
	105	47.15	5.07	50.61	5.25	54.07	5.45	56.07	5.51	60.99	5.61	64.45	5.72
	110	46.58	5.27	50.09	5.46	53.60	5.66	55.82	5.72	60.50	5.82	62.70	5.82
	115	46.01	5.47	49.57	5.67	52.65	5.82	54.44	5.82	57.93	5.82	60.15	5.82
	118	45.67	5.59	49.26	5.79	51.24	5.82	53.13	5.82	56.49	5.82	58.63	5.82
	122	45.56	5.74	48.07	5.82	49.74	5.82	51.63	5.82	54.83	5.82	56.95	5.82
53	-4	56.65	3.06	60.16	3.18	63.68	3.29	66.22	3.33	70.72	3.39	74.23	3.46
	0	56.61	3.10	60.13	3.21	63.65	3.33	66.19	3.37	70.68	3.43	74.19	3.50
	5	56.57	3.15	60.08	3.26	63.59	3.38	66.13	3.42	70.62	3.49	74.13	3.56
	10	56.52	3.20	60.03	3.31	63.55	3.43	66.08	3.47	70.57	3.54	74.08	3.61
	14	56.48	3.24	59.99	3.36	63.50	3.48	66.03	3.52	70.51	3.59	74.02	3.66
	20	56.44	3.29	59.94	3.41	63.45	3.53	65.98	3.57	70.46	3.64	73.96	3.71
	25	56.40	3.33	59.90	3.46	63.40	3.58	65.93	3.62	70.40	3.69	73.91	3.77
	30	56.35	3.38	59.85	3.50	63.35	3.63	65.88	3.67	70.35	3.74	73.85	3.82
	35	56.31	3.43	59.81	3.55	63.30	3.68	65.83	3.73	70.30	3.80	73.79	3.87
	40	56.27	3.47	59.76	3.60	63.25	3.73	65.78	3.78	70.24	3.85	73.74	3.92
	45	56.22	3.52	59.71	3.65	63.21	3.78	65.73	3.83	70.19	3.90	73.68	3.98
	50	56.18	3.57	59.67	3.70	63.16	3.83	65.68	3.88	70.14	3.95	73.63	4.03
	55	56.14	3.61	59.62	3.75	63.11	3.88	65.63	3.93	70.08	4.00	73.57	4.08
	60	56.09	3.66	59.58	3.79	63.06	3.93	65.58	3.98	70.03	4.05	73.51	4.13
	65	56.05	3.71	59.53	3.84	63.01	3.98	65.53	4.03	69.97	4.10	73.46	4.19
	70	56.01	3.75	59.49	3.89	62.96	4.03	65.48	4.08	69.92	4.16	73.40	4.24
	75	54.66	3.96	58.13	4.10	61.60	4.25	64.11	4.30	68.54	4.38	72.01	4.47
	80	53.31	4.16	56.77	4.31	60.23	4.47	62.73	4.52	67.16	4.60	70.62	4.70
	85	51.98	4.36	55.43	4.52	58.88	4.69	61.37	4.74	65.79	4.83	69.24	4.93
	90	50.64	4.56	54.08	4.73	57.53	4.90	60.02	4.96	64.42	5.05	67.86	5.15
	95	49.19	4.77	52.62	4.94	56.04	5.12	**57.62**	**5.18**	62.90	5.28	66.33	5.38
	100	48.61	4.97	52.09	5.15	55.56	5.34	57.37	5.40	62.51	5.50	65.99	5.61
	105	48.03	5.17	51.56	5.36	55.08	5.56	57.12	5.62	62.13	5.73	65.40	5.82
	110	47.45	5.37	51.03	5.57	54.60	5.77	56.66	5.82	60.38	5.82	62.61	5.82
	115	46.87	5.58	50.50	5.78	52.56	5.82	54.35	5.82	57.86	5.82	60.01	5.82
	118	46.53	5.70	49.40	5.82	51.17	5.82	53.07	5.82	56.36	5.82	58.52	5.82
	122	46.08	5.82	47.99	5.82	49.62	5.82	51.52	5.82	54.73	5.82	56.87	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 868: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	57.68	3.13	61.26	3.24	64.85	3.36	67.43	3.40	72.01	3.46	75.59	3.53
	0	57.65	3.16	61.23	3.28	64.81	3.39	67.40	3.43	71.97	3.50	75.55	3.57
	5	57.60	3.21	61.18	3.33	64.76	3.45	67.34	3.49	71.91	3.56	75.49	3.63
	10	57.56	3.26	61.13	3.38	64.71	3.50	67.29	3.54	71.86	3.61	75.43	3.68
	14	57.52	3.31	61.09	3.43	64.66	3.55	67.24	3.59	71.80	3.66	75.38	3.73
	20	57.47	3.35	61.04	3.48	64.61	3.60	67.19	3.64	71.75	3.71	75.32	3.79
	25	57.43	3.40	60.99	3.53	64.56	3.65	67.14	3.70	71.69	3.77	75.26	3.84
	30	57.38	3.45	60.95	3.57	64.51	3.71	67.09	3.75	71.64	3.82	75.20	3.89
	35	57.34	3.50	60.90	3.62	64.46	3.76	67.03	3.80	71.58	3.87	75.15	3.95
	40	57.30	3.54	60.85	3.67	64.41	3.81	66.98	3.85	71.53	3.92	75.09	4.00
	45	57.25	3.59	60.81	3.72	64.36	3.86	66.93	3.90	71.47	3.98	75.03	4.06
	50	57.21	3.64	60.76	3.77	64.31	3.91	66.88	3.95	71.42	4.03	74.97	4.11
	55	57.16	3.69	60.71	3.82	64.26	3.96	66.83	4.01	71.37	4.08	74.92	4.16
	60	57.12	3.73	60.67	3.87	64.22	4.01	66.78	4.06	71.31	4.13	74.86	4.22
	65	57.08	3.78	60.62	3.92	64.17	4.06	66.73	4.11	71.26	4.19	74.80	4.27
	70	57.03	3.83	60.57	3.97	64.12	4.11	66.67	4.16	71.20	4.24	74.74	4.32
	75	55.66	4.04	59.19	4.18	62.73	4.34	65.28	4.39	69.79	4.47	73.33	4.56
	80	54.29	4.24	57.81	4.40	61.34	4.56	63.88	4.61	68.39	4.70	71.91	4.79
	85	52.93	4.45	56.44	4.61	59.96	4.78	62.50	4.83	66.99	4.92	70.51	5.02
	90	51.57	4.66	55.07	4.83	58.58	5.00	61.11	5.06	65.60	5.15	69.10	5.26
	95	50.09	4.86	53.58	5.04	57.07	5.22	**58.67**	**5.28**	64.05	5.38	67.54	5.49
	100	49.50	5.07	53.04	5.25	56.58	5.45	58.42	5.51	63.66	5.61	67.20	5.72
	105	48.91	5.27	52.50	5.47	56.09	5.67	58.16	5.73	63.03	5.82	65.26	5.82
	110	48.32	5.48	51.96	5.68	54.92	5.82	56.53	5.82	60.27	5.82	62.51	5.82
	115	47.73	5.69	50.71	5.82	52.48	5.82	54.27	5.82	57.71	5.82	59.97	5.82
	118	47.38	5.81	49.39	5.82	51.10	5.82	52.93	5.82	56.33	5.82	58.50	5.82
	122	45.98	5.82	47.85	5.82	49.58	5.82	51.42	5.82	54.64	5.82	56.80	5.82
55	-4	58.72	3.19	62.37	3.30	66.01	3.42	68.65	3.46	73.31	3.53	76.95	3.60
	0	58.69	3.22	62.33	3.34	65.98	3.46	68.61	3.50	73.27	3.57	76.91	3.64
	5	58.64	3.27	62.28	3.39	65.92	3.52	68.55	3.56	73.21	3.62	76.85	3.70
	10	58.59	3.32	62.23	3.44	65.87	3.57	68.50	3.61	73.15	3.68	76.79	3.75
	14	58.55	3.37	62.19	3.49	65.82	3.62	68.45	3.66	73.09	3.73	76.73	3.81
	20	58.50	3.42	62.14	3.54	65.77	3.67	68.40	3.72	73.04	3.79	76.67	3.86
	25	58.46	3.47	62.09	3.59	65.72	3.73	68.34	3.77	72.98	3.84	76.61	3.92
	30	58.42	3.52	62.04	3.64	65.67	3.78	68.29	3.82	72.93	3.89	76.55	3.97
	35	58.37	3.56	62.00	3.69	65.62	3.83	68.24	3.87	72.87	3.95	76.50	4.03
	40	58.33	3.61	61.95	3.75	65.57	3.88	68.19	3.93	72.82	4.00	76.44	4.08
	45	58.28	3.66	61.90	3.80	65.52	3.93	68.13	3.98	72.76	4.05	76.38	4.14
	50	58.24	3.71	61.85	3.85	65.47	3.99	68.08	4.03	72.70	4.11	76.32	4.19
	55	58.19	3.76	61.81	3.90	65.42	4.04	68.03	4.08	72.65	4.16	76.26	4.24
	60	58.15	3.81	61.76	3.95	65.37	4.09	67.98	4.14	72.59	4.21	76.20	4.30
	65	58.10	3.86	61.71	4.00	65.32	4.14	67.93	4.19	72.54	4.27	76.15	4.35
	70	58.06	3.90	61.66	4.05	65.27	4.19	67.87	4.24	72.48	4.32	76.09	4.41
	75	56.66	4.11	60.26	4.26	63.85	4.42	66.45	4.47	71.05	4.56	74.65	4.65
	80	55.26	4.33	58.85	4.48	62.44	4.65	65.03	4.70	69.62	4.79	73.20	4.88
	85	53.88	4.54	57.46	4.70	61.04	4.87	63.62	4.93	68.20	5.02	71.77	5.12
	90	52.49	4.75	56.06	4.92	59.63	5.10	62.21	5.16	66.78	5.25	70.35	5.36
	95	50.99	4.96	54.54	5.14	58.10	5.33	**59.73**	**5.39**	65.20	5.49	68.75	5.60
	100	50.39	5.17	53.99	5.36	57.60	5.55	59.47	5.62	64.80	5.72	68.14	5.82
	105	49.79	5.38	53.44	5.57	57.10	5.78	58.99	5.82	62.97	5.82	65.23	5.82
	110	49.19	5.59	52.90	5.79	54.88	5.82	56.50	5.82	60.16	5.82	62.43	5.82
	115	48.59	5.80	50.68	5.82	52.39	5.82	54.20	5.82	57.65	5.82	59.83	5.82
	118	47.32	5.82	49.29	5.82	50.96	5.82	52.88	5.82	56.20	5.82	58.40	5.82
	122	45.96	5.82	47.79	5.82	49.48	5.82	51.40	5.82	54.55	5.82	56.73	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 869: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	59.76	3.25	63.47	3.37	67.18	3.49	69.86	3.53	74.60	3.60	78.31	3.67
	0	59.72	3.28	63.43	3.40	67.14	3.53	69.82	3.57	74.56	3.64	78.27	3.71
	5	59.67	3.34	63.38	3.46	67.09	3.59	69.76	3.63	74.50	3.69	78.20	3.77
	10	59.63	3.39	63.33	3.51	67.04	3.64	69.71	3.68	74.44	3.75	78.14	3.82
	14	59.58	3.44	63.28	3.56	66.98	3.69	69.66	3.73	74.39	3.80	78.09	3.88
	20	59.54	3.49	63.24	3.61	66.93	3.74	69.60	3.79	74.33	3.86	78.03	3.94
	25	59.49	3.53	63.19	3.66	66.88	3.80	69.55	3.84	74.27	3.91	77.97	3.99
	30	59.45	3.58	63.14	3.71	66.83	3.85	69.50	3.89	74.21	3.97	77.91	4.05
	35	59.40	3.63	63.09	3.77	66.78	3.90	69.44	3.95	74.16	4.02	77.85	4.10
	40	59.36	3.68	63.04	3.82	66.73	3.96	69.39	4.00	74.10	4.08	77.79	4.16
	45	59.31	3.73	62.99	3.87	66.68	4.01	69.34	4.06	74.04	4.13	77.73	4.21
	50	59.27	3.78	62.95	3.92	66.63	4.06	69.28	4.11	73.99	4.19	77.67	4.27
	55	59.22	3.83	62.90	3.97	66.58	4.12	69.23	4.16	73.93	4.24	77.61	4.33
	60	59.17	3.88	62.85	4.02	66.52	4.17	69.18	4.22	73.87	4.30	77.55	4.38
	65	59.13	3.93	62.80	4.07	66.47	4.22	69.13	4.27	73.82	4.35	77.49	4.44
	70	59.08	3.98	62.75	4.12	66.42	4.27	69.07	4.32	73.76	4.41	77.43	4.49
	75	57.66	4.19	61.32	4.35	64.98	4.51	67.63	4.56	72.30	4.64	75.96	4.74
	80	56.24	4.41	59.89	4.57	63.54	4.74	66.18	4.79	70.84	4.88	74.50	4.98
	85	54.83	4.62	58.47	4.79	62.12	4.97	64.75	5.02	69.40	5.12	73.04	5.22
	90	53.42	4.84	57.05	5.01	60.69	5.20	63.31	5.26	67.95	5.36	71.59	5.46
	95	51.89	5.05	55.51	5.24	59.12	5.43	**60.78**	**5.49**	66.35	5.59	69.97	5.71
	100	51.28	5.27	54.95	5.46	58.61	5.66	60.52	5.72	65.81	5.82	68.07	5.82
	105	50.67	5.48	54.39	5.68	57.39	5.82	58.81	5.82	62.82	5.82	65.10	5.82
	110	50.06	5.70	53.08	5.82	54.76	5.82	56.38	5.82	60.06	5.82	62.34	5.82
	115	48.68	5.82	50.56	5.82	52.31	5.82	54.12	5.82	57.58	5.82	59.70	5.82
	118	47.28	5.82	49.19	5.82	50.90	5.82	52.83	5.82	56.08	5.82	58.30	5.82
	122	45.87	5.82	47.72	5.82	49.44	5.82	51.29	5.82	54.47	5.82	56.58	5.82
57	-4	60.79	3.31	64.57	3.43	68.34	3.56	71.07	3.60	75.90	3.66	79.67	3.74
	0	60.76	3.35	64.53	3.47	68.31	3.60	71.03	3.64	75.85	3.70	79.63	3.78
	5	60.71	3.40	64.48	3.52	68.25	3.65	70.97	3.70	75.79	3.76	79.56	3.84
	10	60.66	3.45	64.43	3.58	68.20	3.71	70.92	3.75	75.73	3.82	79.50	3.90
	14	60.62	3.50	64.38	3.63	68.15	3.76	70.87	3.80	75.68	3.88	79.44	3.95
	20	60.57	3.55	64.33	3.68	68.09	3.82	70.81	3.86	75.62	3.93	79.38	4.01
	25	60.52	3.60	64.28	3.73	68.04	3.87	70.76	3.91	75.56	3.99	79.32	4.07
	30	60.48	3.65	64.23	3.79	67.99	3.92	70.70	3.97	75.50	4.04	79.26	4.12
	35	60.43	3.70	64.19	3.84	67.94	3.98	70.65	4.02	75.44	4.10	79.20	4.18
	40	60.39	3.75	64.14	3.89	67.89	4.03	70.60	4.08	75.39	4.15	79.14	4.24
	45	60.34	3.80	64.09	3.94	67.83	4.09	70.54	4.13	75.33	4.21	79.08	4.29
	50	60.29	3.85	64.04	3.99	67.78	4.14	70.49	4.19	75.27	4.27	79.02	4.35
	55	60.25	3.90	63.99	4.05	67.73	4.19	70.43	4.24	75.21	4.32	78.96	4.41
	60	60.20	3.95	63.94	4.10	67.68	4.25	70.38	4.30	75.16	4.38	78.90	4.47
	65	60.16	4.00	63.89	4.15	67.63	4.30	70.32	4.35	75.10	4.43	78.83	4.52
	70	60.11	4.05	63.84	4.20	67.57	4.36	70.27	4.41	75.04	4.49	78.77	4.58
	75	58.66	4.27	62.39	4.43	66.11	4.59	68.80	4.64	73.56	4.73	77.28	4.83
	80	57.22	4.49	60.93	4.66	64.65	4.83	67.33	4.88	72.07	4.97	75.79	5.07
	85	55.78	4.71	59.49	4.88	63.19	5.06	65.87	5.12	70.60	5.22	74.31	5.32
	90	54.35	4.93	58.04	5.11	61.74	5.30	64.41	5.36	69.13	5.46	72.83	5.57
	95	52.79	5.15	56.47	5.34	60.15	5.53	**61.84**	**5.59**	67.50	5.70	71.18	5.81
	100	52.17	5.37	55.90	5.56	59.63	5.77	61.44	5.82	65.71	5.82	67.99	5.82
	105	51.55	5.59	55.33	5.79	57.32	5.82	58.76	5.82	62.77	5.82	64.97	5.82
	110	50.93	5.80	52.92	5.82	54.64	5.82	56.27	5.82	59.96	5.82	62.17	5.82
	115	48.62	5.82	50.53	5.82	52.23	5.82	53.97	5.82	57.45	5.82	59.67	5.82
	118	47.23	5.82	49.11	5.82	50.85	5.82	52.70	5.82	56.05	5.82	58.20	5.82
	122	45.78	5.82	47.66	5.82	49.33	5.82	51.20	5.82	54.39	5.82	56.51	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 870: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	61.83	3.37	65.67	3.49	69.51	3.62	72.28	3.66	77.19	3.73	81.03	3.81
	0	61.80	3.41	65.63	3.53	69.47	3.66	72.24	3.70	77.15	3.77	80.99	3.85
	5	61.75	3.46	65.58	3.59	69.41	3.72	72.18	3.76	77.08	3.83	80.92	3.91
	10	61.70	3.52	65.53	3.64	69.36	3.78	72.13	3.82	77.03	3.89	80.86	3.97
	14	61.65	3.57	65.48	3.70	69.31	3.83	72.07	3.88	76.97	3.95	80.80	4.03
	20	61.60	3.62	65.43	3.75	69.26	3.89	72.02	3.93	76.91	4.01	80.73	4.09
	25	61.56	3.67	65.38	3.80	69.20	3.94	71.96	3.99	76.85	4.06	80.67	4.14
	30	61.51	3.72	65.33	3.86	69.15	4.00	71.91	4.04	76.79	4.12	80.61	4.20
	35	61.46	3.77	65.28	3.91	69.10	4.05	71.85	4.10	76.73	4.18	80.55	4.26
	40	61.42	3.82	65.23	3.96	69.04	4.11	71.80	4.15	76.67	4.23	80.49	4.32
	45	61.37	3.87	65.18	4.02	68.99	4.16	71.74	4.21	76.61	4.29	80.43	4.38
	50	61.32	3.93	65.13	4.07	68.94	4.22	71.69	4.27	76.56	4.35	80.36	4.43
	55	61.28	3.98	65.08	4.12	68.89	4.27	71.63	4.32	76.50	4.40	80.30	4.49
	60	61.23	4.03	65.03	4.17	68.83	4.33	71.58	4.38	76.44	4.46	80.24	4.55
	65	61.18	4.08	64.98	4.23	68.78	4.38	71.52	4.43	76.38	4.52	80.18	4.61
	70	61.13	4.13	64.93	4.28	68.73	4.44	71.47	4.49	76.32	4.57	80.12	4.66
	75	59.66	4.35	63.45	4.51	67.24	4.68	69.97	4.73	74.81	4.82	78.60	4.92
	80	58.19	4.58	61.97	4.74	65.75	4.92	68.48	4.97	73.30	5.07	77.08	5.17
	85	56.73	4.80	60.50	4.97	64.27	5.16	66.99	5.21	71.81	5.31	75.58	5.42
	90	55.28	5.02	59.03	5.20	62.79	5.39	65.51	5.46	70.31	5.56	74.07	5.67
	95	53.69	5.24	57.43	5.44	61.17	5.63	**62.89**	**5.70**	68.66	5.81	71.15	5.82
	100	53.06	5.47	56.85	5.67	60.11	5.82	61.33	5.82	65.62	5.82	67.92	5.82
	105	52.43	5.69	55.50	5.82	57.25	5.82	58.69	5.82	62.63	5.82	64.84	5.82
	110	50.99	5.82	52.87	5.82	54.60	5.82	56.16	5.82	59.87	5.82	62.10	5.82
	115	48.48	5.82	50.42	5.82	52.15	5.82	53.91	5.82	57.39	5.82	59.55	5.82
	118	47.12	5.82	49.02	5.82	50.71	5.82	52.65	5.82	55.94	5.82	58.11	5.82
	122	45.70	5.82	47.61	5.82	49.24	5.82	51.11	5.82	54.30	5.82	56.45	5.82
59	-4	62.87	3.43	66.77	3.56	70.68	3.69	73.50	3.73	78.48	3.80	82.39	3.88
	0	62.83	3.47	66.73	3.60	70.64	3.73	73.46	3.77	78.44	3.84	82.34	3.92
	5	62.78	3.53	66.68	3.66	70.58	3.79	73.39	3.83	78.38	3.91	82.28	3.98
	10	62.73	3.58	66.63	3.71	70.53	3.85	73.34	3.89	78.32	3.96	82.21	4.04
	14	62.69	3.63	66.58	3.76	70.47	3.90	73.28	3.95	78.26	4.02	82.15	4.10
	20	62.64	3.68	66.53	3.82	70.42	3.96	73.23	4.00	78.20	4.08	82.09	4.16
	25	62.59	3.74	66.48	3.87	70.36	4.01	73.17	4.06	78.14	4.14	82.03	4.22
	30	62.54	3.79	66.43	3.93	70.31	4.07	73.12	4.12	78.08	4.19	81.96	4.28
	35	62.49	3.84	66.38	3.98	70.26	4.13	73.06	4.17	78.02	4.25	81.90	4.34
	40	62.45	3.89	66.32	4.04	70.20	4.18	73.00	4.23	77.96	4.31	81.84	4.40
	45	62.40	3.95	66.27	4.09	70.15	4.24	72.95	4.29	77.90	4.37	81.77	4.46
	50	62.35	4.00	66.22	4.14	70.10	4.29	72.89	4.34	77.84	4.43	81.71	4.51
	55	62.30	4.05	66.17	4.20	70.04	4.35	72.84	4.40	77.78	4.48	81.65	4.57
	60	62.26	4.10	66.12	4.25	69.99	4.41	72.78	4.46	77.72	4.54	81.59	4.63
	65	62.21	4.15	66.07	4.31	69.93	4.46	72.72	4.51	77.66	4.60	81.52	4.69
	70	62.16	4.21	66.02	4.36	69.88	4.52	72.67	4.57	77.60	4.66	81.46	4.75
	75	60.66	4.43	64.51	4.59	68.37	4.76	71.15	4.82	76.07	4.91	79.92	5.01
	80	59.17	4.66	63.01	4.83	66.85	5.01	69.62	5.06	74.53	5.16	78.37	5.26
	85	57.69	4.89	61.52	5.07	65.35	5.25	68.12	5.31	73.01	5.41	76.84	5.52
	90	56.20	5.11	60.03	5.30	63.85	5.49	66.61	5.56	71.49	5.66	75.31	5.78
	95	54.59	5.34	58.40	5.54	62.20	5.74	**63.95**	**5.80**	68.72	5.82	71.02	5.82
	100	53.95	5.57	57.81	5.77	59.99	5.82	61.23	5.82	65.53	5.82	67.74	5.82
	105	53.31	5.79	55.39	5.82	57.09	5.82	58.54	5.82	62.48	5.82	64.82	5.82
	110	50.89	5.82	52.80	5.82	54.48	5.82	56.14	5.82	59.78	5.82	62.02	5.82
	115	48.42	5.82	50.31	5.82	52.08	5.82	53.84	5.82	57.26	5.82	59.43	5.82
	118	47.09	5.82	48.94	5.82	50.67	5.82	52.54	5.82	55.83	5.82	58.01	5.82
	122	45.61	5.82	47.48	5.82	49.21	5.82	51.02	5.82	54.23	5.82	56.31	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 871: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82
61	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 872: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82
63	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 873: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82
65	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 874: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82
67	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 875: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
68	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82
69	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 876: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82
71	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 877: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82
73	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 878: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
74	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82
75	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 879: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
76	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82
77	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 880: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
78	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82
79	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 881: KUMXB601A Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82
81	-4	62.92	3.44	66.83	3.57	70.74	3.70	73.56	3.74	78.55	3.81	82.46	3.89
	0	62.89	3.48	66.79	3.61	70.70	3.74	73.52	3.78	78.51	3.85	82.41	3.93
	5	62.83	3.54	66.74	3.67	70.64	3.80	73.46	3.84	78.44	3.92	82.35	3.99
	10	62.79	3.59	66.69	3.72	70.59	3.86	73.40	3.90	78.38	3.97	82.28	4.05
	14	62.74	3.64	66.64	3.77	70.53	3.91	73.35	3.96	78.32	4.03	82.22	4.11
	20	62.69	3.69	66.58	3.83	70.48	3.97	73.29	4.01	78.26	4.09	82.16	4.17
	25	62.64	3.75	66.53	3.88	70.42	4.02	73.23	4.07	78.21	4.15	82.10	4.23
	30	62.60	3.80	66.48	3.94	70.37	4.08	73.18	4.13	78.15	4.20	82.03	4.29
	35	62.55	3.85	66.43	3.99	70.32	4.14	73.12	4.18	78.09	4.26	81.97	4.35
	40	62.50	3.90	66.38	4.05	70.26	4.19	73.07	4.24	78.03	4.32	81.91	4.41
	45	62.45	3.95	66.33	4.10	70.21	4.25	73.01	4.30	77.97	4.38	81.84	4.47
	50	62.40	4.01	66.28	4.15	70.16	4.31	72.95	4.35	77.91	4.44	81.78	4.53
	55	62.36	4.06	66.23	4.21	70.10	4.36	72.90	4.41	77.85	4.49	81.72	4.58
	60	62.31	4.11	66.18	4.26	70.05	4.42	72.84	4.47	77.79	4.55	81.66	4.64
	65	62.26	4.16	66.13	4.32	69.99	4.47	72.79	4.53	77.73	4.61	81.59	4.70
	70	62.21	4.22	66.08	4.37	69.94	4.53	72.73	4.58	77.67	4.67	81.53	4.76
	75	60.72	4.44	64.57	4.61	68.42	4.77	71.21	4.83	76.13	4.92	79.99	5.02
	80	59.22	4.67	63.06	4.84	66.91	5.02	69.68	5.08	74.60	5.17	78.44	5.28
	85	57.73	4.90	61.57	5.08	65.40	5.26	68.17	5.32	73.08	5.42	76.91	5.53
	90	56.25	5.13	60.08	5.31	63.90	5.51	66.67	5.57	71.55	5.68	75.38	5.79
	95	54.64	5.35	58.45	5.55	62.25	5.75	**63.98**	**5.82**	68.55	5.82	70.84	5.82
	100	54.00	5.58	57.86	5.79	59.85	5.82	61.07	5.82	65.37	5.82	67.69	5.82
	105	53.35	5.81	55.35	5.82	57.04	5.82	58.49	5.82	62.44	5.82	64.68	5.82
	110	50.77	5.82	52.68	5.82	54.37	5.82	56.02	5.82	59.74	5.82	61.89	5.82
	115	48.39	5.82	50.28	5.82	51.96	5.82	53.73	5.82	57.22	5.82	59.40	5.82
	118	46.98	5.82	48.91	5.82	50.56	5.82	52.43	5.82	55.72	5.82	57.91	5.82
	122	45.58	5.82	47.45	5.82	49.11	5.82	50.99	5.82	54.13	5.82	56.29	5.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 882: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	1.00	21.61	1.03	22.88	1.07	23.79	1.08	25.41	1.10	26.67	1.12
	0	20.34	1.01	21.60	1.04	22.87	1.08	23.78	1.09	25.39	1.11	26.66	1.14
	5	20.32	1.02	21.59	1.06	22.85	1.10	23.76	1.11	25.37	1.13	26.63	1.16
	10	20.31	1.04	21.57	1.08	22.83	1.12	23.74	1.13	25.35	1.15	26.61	1.17
	14	20.29	1.05	21.55	1.09	22.81	1.13	23.72	1.14	25.33	1.17	26.59	1.19
	20	20.28	1.07	21.54	1.11	22.80	1.15	23.70	1.16	25.31	1.18	26.57	1.21
	25	20.26	1.08	21.52	1.12	22.78	1.16	23.69	1.18	25.29	1.20	26.55	1.22
	30	20.25	1.10	21.50	1.14	22.76	1.18	23.67	1.19	25.28	1.22	26.53	1.24
	35	20.23	1.11	21.49	1.15	22.74	1.20	23.65	1.21	25.26	1.23	26.51	1.26
	40	20.21	1.13	21.47	1.17	22.73	1.21	23.63	1.23	25.24	1.25	26.49	1.27
	45	20.20	1.14	21.45	1.19	22.71	1.23	23.61	1.24	25.22	1.27	26.47	1.29
	50	20.18	1.16	21.44	1.20	22.69	1.25	23.60	1.26	25.20	1.28	26.45	1.31
	55	20.17	1.17	21.42	1.22	22.67	1.26	23.58	1.28	25.18	1.30	26.43	1.33
	60	20.15	1.19	21.40	1.23	22.66	1.28	23.56	1.29	25.16	1.32	26.41	1.34
	65	20.14	1.20	21.39	1.25	22.64	1.29	23.54	1.31	25.14	1.33	26.39	1.36
	70	20.12	1.22	21.37	1.26	22.62	1.31	23.52	1.33	25.12	1.35	26.37	1.38
	75	19.64	1.29	20.88	1.33	22.13	1.38	23.03	1.40	24.62	1.42	25.87	1.45
	80	19.15	1.35	20.40	1.40	21.64	1.45	22.54	1.47	24.13	1.50	25.37	1.53
	85	18.67	1.42	19.91	1.47	21.15	1.52	22.05	1.54	23.64	1.57	24.88	1.60
	90	18.19	1.48	19.43	1.54	20.67	1.59	21.56	1.61	23.14	1.64	24.38	1.67
	95	17.67	1.55	18.90	1.60	20.14	1.66	**20.70**	**1.68**	22.60	1.71	23.83	1.75
	100	17.46	1.61	18.71	1.67	19.96	1.73	20.61	1.75	22.46	1.79	23.71	1.82
	105	17.26	1.68	18.52	1.74	19.79	1.80	20.52	1.83	22.32	1.86	23.59	1.90
	110	17.05	1.75	18.33	1.81	19.62	1.88	20.43	1.90	22.18	1.93	23.47	1.97
	115	16.84	1.81	18.14	1.88	19.44	1.95	20.34	1.97	22.05	2.01	23.35	2.05
	118	16.72	1.85	18.03	1.92	19.34	1.99	20.29	2.01	21.96	2.05	23.27	2.09
	122	16.67	1.90	17.99	1.97	19.30	2.05	20.27	2.07	21.94	2.11	23.25	2.15
19	-4	21.39	1.05	22.72	1.09	24.04	1.13	25.00	1.14	26.70	1.16	28.03	1.18
	0	21.38	1.06	22.70	1.10	24.03	1.14	24.99	1.15	26.69	1.17	28.01	1.20
	5	21.36	1.08	22.69	1.12	24.01	1.16	24.97	1.17	26.66	1.19	27.99	1.22
	10	21.34	1.09	22.67	1.13	23.99	1.17	24.95	1.19	26.64	1.21	27.97	1.23
	14	21.33	1.11	22.65	1.15	23.98	1.19	24.93	1.21	26.62	1.23	27.95	1.25
	20	21.31	1.13	22.63	1.17	23.96	1.21	24.91	1.22	26.60	1.25	27.93	1.27
	25	21.29	1.14	22.62	1.18	23.94	1.23	24.89	1.24	26.58	1.26	27.91	1.29
	30	21.28	1.16	22.60	1.20	23.92	1.24	24.87	1.26	26.56	1.28	27.88	1.31
	35	21.26	1.17	22.58	1.22	23.90	1.26	24.86	1.27	26.54	1.30	27.86	1.32
	40	21.24	1.19	22.56	1.23	23.88	1.28	24.84	1.29	26.52	1.32	27.84	1.34
	45	21.23	1.21	22.55	1.25	23.87	1.29	24.82	1.31	26.50	1.33	27.82	1.36
	50	21.21	1.22	22.53	1.27	23.85	1.31	24.80	1.33	26.48	1.35	27.80	1.38
	55	21.20	1.24	22.51	1.28	23.83	1.33	24.78	1.34	26.46	1.37	27.78	1.40
	60	21.18	1.25	22.50	1.30	23.81	1.35	24.76	1.36	26.44	1.39	27.76	1.41
	65	21.16	1.27	22.48	1.32	23.79	1.36	24.74	1.38	26.42	1.40	27.74	1.43
	70	21.15	1.28	22.46	1.33	23.77	1.38	24.72	1.40	26.40	1.42	27.71	1.45
	75	20.64	1.35	21.95	1.40	23.26	1.45	24.20	1.47	25.88	1.50	27.19	1.53
	80	20.13	1.42	21.44	1.48	22.74	1.53	23.69	1.55	25.36	1.58	26.66	1.61
	85	19.63	1.49	20.93	1.55	22.23	1.60	23.17	1.62	24.84	1.65	26.14	1.69
	90	19.12	1.56	20.42	1.62	21.72	1.68	22.66	1.70	24.32	1.73	25.62	1.76
	95	18.57	1.63	19.87	1.69	21.16	1.75	**21.75**	**1.77**	23.75	1.81	25.04	1.84
	100	18.35	1.70	19.67	1.76	20.98	1.83	21.66	1.85	23.60	1.88	24.92	1.92
	105	18.14	1.77	19.47	1.83	20.80	1.90	21.57	1.92	23.46	1.96	24.79	2.00
	110	17.92	1.84	19.27	1.91	20.61	1.98	21.47	2.00	23.31	2.04	24.66	2.08
	115	17.70	1.91	19.07	1.98	20.43	2.05	21.38	2.07	23.17	2.11	24.54	2.16
	118	17.57	1.95	18.95	2.02	20.32	2.10	21.32	2.12	23.08	2.16	24.46	2.20
	122	17.52	2.01	18.91	2.08	20.29	2.15	21.30	2.18	23.05	2.22	24.43	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 883: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.42	1.10	23.82	1.14	25.21	1.18	26.22	1.20	28.00	1.22	29.39	1.25
	0	22.41	1.11	23.80	1.16	25.20	1.20	26.20	1.21	27.98	1.23	29.37	1.26
	5	22.39	1.13	23.79	1.17	25.18	1.22	26.18	1.23	27.96	1.25	29.35	1.28
	10	22.38	1.15	23.77	1.19	25.16	1.23	26.16	1.25	27.94	1.27	29.33	1.30
	14	22.36	1.17	23.75	1.21	25.14	1.25	26.14	1.27	27.91	1.29	29.30	1.32
	20	22.34	1.18	23.73	1.23	25.12	1.27	26.12	1.29	27.89	1.31	29.28	1.34
	25	22.33	1.20	23.71	1.24	25.10	1.29	26.10	1.30	27.87	1.33	29.26	1.35
	30	22.31	1.22	23.69	1.26	25.08	1.31	26.08	1.32	27.85	1.35	29.24	1.37
	35	22.29	1.23	23.68	1.28	25.06	1.32	26.06	1.34	27.83	1.37	29.21	1.39
	40	22.27	1.25	23.66	1.30	25.04	1.34	26.04	1.36	27.81	1.38	29.19	1.41
	45	22.26	1.27	23.64	1.31	25.02	1.36	26.02	1.38	27.79	1.40	29.17	1.43
	50	22.24	1.28	23.62	1.33	25.00	1.38	26.00	1.39	27.77	1.42	29.15	1.45
	55	22.22	1.30	23.60	1.35	24.98	1.40	25.98	1.41	27.74	1.44	29.12	1.47
	60	22.21	1.32	23.59	1.36	24.96	1.41	25.96	1.43	27.72	1.46	29.10	1.49
	65	22.19	1.33	23.57	1.38	24.95	1.43	25.94	1.45	27.70	1.48	29.08	1.51
	70	22.17	1.35	23.55	1.40	24.93	1.45	25.92	1.47	27.68	1.50	29.06	1.53
	75	21.64	1.42	23.01	1.48	24.39	1.53	25.38	1.55	27.13	1.58	28.51	1.61
	80	21.11	1.50	22.48	1.55	23.85	1.61	24.84	1.63	26.59	1.66	27.96	1.69
	85	20.58	1.57	21.94	1.63	23.31	1.69	24.30	1.71	26.04	1.74	27.41	1.77
	90	20.05	1.64	21.41	1.70	22.77	1.76	23.76	1.78	25.50	1.82	26.86	1.85
	95	19.47	1.71	20.83	1.78	22.19	1.84	**22.81**	**1.86**	24.90	1.90	26.26	1.94
	100	19.24	1.79	20.62	1.85	22.00	1.92	22.71	1.94	24.75	1.98	26.12	2.02
	105	19.02	1.86	20.41	1.93	21.81	2.00	22.61	2.02	24.60	2.06	25.99	2.10
	110	18.79	1.93	20.20	2.00	21.61	2.08	22.51	2.10	24.44	2.14	25.86	2.18
	115	18.56	2.01	19.99	2.08	21.42	2.16	22.41	2.18	24.29	2.22	25.72	2.27
	118	18.42	2.05	19.86	2.12	21.31	2.20	22.35	2.23	24.20	2.27	25.64	2.31
	122	18.37	2.11	19.82	2.19	21.27	2.26	22.33	2.29	24.17	2.33	25.62	2.38
21	-4	23.46	1.16	24.92	1.20	26.38	1.24	27.43	1.26	29.29	1.28	30.75	1.31
	0	23.45	1.17	24.91	1.21	26.36	1.26	27.41	1.27	29.27	1.29	30.73	1.32
	5	23.43	1.19	24.88	1.23	26.34	1.28	27.39	1.29	29.25	1.32	30.71	1.34
	10	23.41	1.21	24.87	1.25	26.32	1.30	27.37	1.31	29.23	1.33	30.68	1.36
	14	23.39	1.22	24.85	1.27	26.30	1.31	27.35	1.33	29.21	1.35	30.66	1.38
	20	23.38	1.24	24.83	1.29	26.28	1.33	27.33	1.35	29.18	1.37	30.64	1.40
	25	23.36	1.26	24.81	1.30	26.26	1.35	27.31	1.37	29.16	1.39	30.61	1.42
	30	23.34	1.28	24.79	1.32	26.24	1.37	27.29	1.39	29.14	1.41	30.59	1.44
	35	23.32	1.29	24.77	1.34	26.22	1.39	27.27	1.41	29.12	1.43	30.56	1.46
	40	23.30	1.31	24.75	1.36	26.20	1.41	27.24	1.42	29.09	1.45	30.54	1.48
	45	23.29	1.33	24.73	1.38	26.18	1.43	27.22	1.44	29.07	1.47	30.52	1.50
	50	23.27	1.35	24.71	1.40	26.16	1.45	27.20	1.46	29.05	1.49	30.49	1.52
	55	23.25	1.36	24.70	1.41	26.14	1.47	27.18	1.48	29.03	1.51	30.47	1.54
	60	23.23	1.38	24.68	1.43	26.12	1.48	27.16	1.50	29.01	1.53	30.45	1.56
	65	23.22	1.40	24.66	1.45	26.10	1.50	27.14	1.52	28.98	1.55	30.42	1.58
	70	23.20	1.42	24.64	1.47	26.08	1.52	27.12	1.54	28.96	1.57	30.40	1.60
	75	22.64	1.49	24.08	1.55	25.51	1.60	26.55	1.62	28.39	1.65	29.83	1.69
	80	22.08	1.57	23.51	1.63	24.95	1.69	25.98	1.71	27.82	1.74	29.25	1.77
	85	21.53	1.65	22.96	1.71	24.39	1.77	25.42	1.79	27.25	1.82	28.68	1.86
	90	20.97	1.72	22.40	1.78	23.83	1.85	24.86	1.87	26.68	1.91	28.11	1.94
	95	20.37	1.80	21.79	1.86	23.21	1.93	**23.86**	**1.95**	26.05	1.99	27.47	2.03
	100	20.13	1.87	21.57	1.94	23.01	2.01	23.76	2.04	25.89	2.08	27.33	2.12
	105	19.89	1.95	21.35	2.02	22.81	2.10	23.66	2.12	25.73	2.16	27.19	2.20
	110	19.65	2.03	21.13	2.10	22.61	2.18	23.55	2.20	25.57	2.24	27.05	2.29
	115	19.41	2.10	20.92	2.18	22.41	2.26	23.45	2.29	25.42	2.33	26.91	2.38
	118	19.27	2.15	20.78	2.23	22.29	2.31	23.39	2.34	25.32	2.38	26.83	2.43
	122	19.22	2.21	20.74	2.29	22.25	2.38	23.37	2.40	25.29	2.45	26.80	2.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 884: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.50	1.21	26.02	1.25	27.54	1.30	28.64	1.32	30.58	1.34	32.11	1.37
	0	24.49	1.22	26.01	1.27	27.53	1.31	28.63	1.33	30.57	1.35	32.09	1.38
	5	24.47	1.24	25.98	1.29	27.50	1.34	28.60	1.35	30.54	1.38	32.06	1.40
	10	24.45	1.26	25.96	1.31	27.48	1.36	28.58	1.37	30.52	1.40	32.04	1.43
	14	24.43	1.28	25.95	1.33	27.46	1.38	28.56	1.39	30.50	1.42	32.01	1.45
	20	24.41	1.30	25.93	1.35	27.44	1.40	28.54	1.41	30.47	1.44	31.99	1.47
	25	24.39	1.32	25.91	1.37	27.42	1.42	28.51	1.43	30.45	1.46	31.96	1.49
	30	24.37	1.34	25.89	1.38	27.40	1.43	28.49	1.45	30.43	1.48	31.94	1.51
	35	24.35	1.35	25.87	1.40	27.38	1.45	28.47	1.47	30.40	1.50	31.92	1.53
	40	24.33	1.37	25.85	1.42	27.36	1.47	28.45	1.49	30.38	1.52	31.89	1.55
	45	24.32	1.39	25.83	1.44	27.34	1.49	28.43	1.51	30.36	1.54	31.87	1.57
	50	24.30	1.41	25.81	1.46	27.32	1.51	28.41	1.53	30.33	1.56	31.84	1.59
	55	24.28	1.43	25.79	1.48	27.29	1.53	28.38	1.55	30.31	1.58	31.82	1.61
	60	24.26	1.45	25.77	1.50	27.27	1.55	28.36	1.57	30.29	1.60	31.79	1.63
	65	24.24	1.46	25.75	1.52	27.25	1.57	28.34	1.59	30.26	1.62	31.77	1.65
	70	24.22	1.48	25.73	1.54	27.23	1.59	28.32	1.61	30.24	1.64	31.74	1.67
	75	23.64	1.56	25.14	1.62	26.64	1.68	27.73	1.70	29.64	1.73	31.14	1.76
	80	23.06	1.64	24.55	1.70	26.05	1.76	27.13	1.79	29.05	1.82	30.54	1.86
	85	22.48	1.72	23.97	1.79	25.47	1.85	26.54	1.87	28.45	1.91	29.95	1.95
	90	21.90	1.80	23.39	1.87	24.88	1.94	25.96	1.96	27.86	2.00	29.35	2.04
	95	21.27	1.88	22.76	1.95	24.24	2.02	**24.92**	**2.05**	27.20	2.08	28.69	2.13
	100	21.02	1.96	22.53	2.03	24.03	2.11	24.81	2.13	27.04	2.17	28.54	2.22
	105	20.77	2.04	22.30	2.12	23.82	2.19	24.70	2.22	26.87	2.26	28.39	2.31
	110	20.52	2.12	22.07	2.20	23.61	2.28	24.59	2.31	26.70	2.35	28.25	2.40
	115	20.27	2.20	21.84	2.28	23.40	2.37	24.49	2.39	26.54	2.44	28.10	2.49
	118	20.12	2.25	21.70	2.33	23.28	2.42	24.42	2.45	26.44	2.49	28.02	2.54
	122	20.07	2.31	21.66	2.40	23.24	2.49	24.40	2.52	26.41	2.56	27.99	2.61
23	-4	25.54	1.26	27.12	1.31	28.71	1.36	29.85	1.37	31.88	1.40	33.47	1.43
	0	25.52	1.28	27.11	1.33	28.69	1.37	29.84	1.39	31.86	1.42	33.45	1.44
	5	25.50	1.30	27.08	1.35	28.67	1.40	29.81	1.41	31.84	1.44	33.42	1.47
	10	25.48	1.32	27.06	1.37	28.65	1.42	29.79	1.43	31.81	1.46	33.39	1.49
	14	25.46	1.34	27.04	1.39	28.62	1.44	29.77	1.45	31.79	1.48	33.37	1.51
	20	25.44	1.36	27.02	1.41	28.60	1.46	29.74	1.47	31.76	1.50	33.34	1.53
	25	25.42	1.38	27.00	1.43	28.58	1.48	29.72	1.50	31.74	1.52	33.32	1.55
	30	25.40	1.40	26.98	1.45	28.56	1.50	29.70	1.52	31.71	1.54	33.29	1.58
	35	25.38	1.41	26.96	1.47	28.54	1.52	29.68	1.54	31.69	1.57	33.27	1.60
	40	25.36	1.43	26.94	1.49	28.52	1.54	29.65	1.56	31.67	1.59	33.24	1.62
	45	25.35	1.45	26.92	1.51	28.49	1.56	29.63	1.58	31.64	1.61	33.22	1.64
	50	25.33	1.47	26.90	1.53	28.47	1.58	29.61	1.60	31.62	1.63	33.19	1.66
	55	25.31	1.49	26.88	1.55	28.45	1.60	29.59	1.62	31.59	1.65	33.16	1.68
	60	25.29	1.51	26.86	1.57	28.43	1.62	29.56	1.64	31.57	1.67	33.14	1.71
	65	25.27	1.53	26.84	1.59	28.41	1.64	29.54	1.66	31.54	1.69	33.11	1.73
	70	25.25	1.55	26.82	1.61	28.38	1.66	29.52	1.68	31.52	1.72	33.09	1.75
	75	24.64	1.63	26.21	1.69	27.77	1.75	28.90	1.77	30.90	1.81	32.46	1.84
	80	24.03	1.72	25.59	1.78	27.15	1.84	28.28	1.87	30.27	1.90	31.83	1.94
	85	23.43	1.80	24.99	1.87	26.54	1.93	27.67	1.96	29.66	1.99	31.21	2.03
	90	22.83	1.88	24.38	1.95	25.93	2.02	27.06	2.05	29.04	2.09	30.59	2.13
	95	22.18	1.97	23.72	2.04	25.27	2.11	**25.97**	**2.14**	28.35	2.18	29.90	2.22
	100	21.91	2.05	23.48	2.13	25.05	2.20	25.86	2.23	28.18	2.27	29.75	2.32
	105	21.65	2.13	23.24	2.21	24.83	2.29	25.75	2.32	28.01	2.36	29.60	2.41
	110	21.39	2.22	23.00	2.30	24.61	2.38	25.64	2.41	27.84	2.46	29.44	2.50
	115	21.13	2.30	22.76	2.39	24.40	2.47	25.52	2.50	27.66	2.55	29.29	2.60
	118	20.97	2.35	22.62	2.44	24.26	2.53	25.45	2.56	27.56	2.60	29.20	2.66
	122	20.92	2.42	22.57	2.51	24.22	2.60	25.43	2.63	27.52	2.68	29.17	2.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 885: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.57	1.32	28.22	1.37	29.87	1.42	31.07	1.43	33.17	1.46	34.82	1.49
	0	26.56	1.33	28.21	1.38	29.86	1.43	31.05	1.45	33.16	1.48	34.81	1.51
	5	26.54	1.36	28.18	1.41	29.83	1.46	31.02	1.47	33.13	1.50	34.78	1.53
	10	26.52	1.38	28.16	1.43	29.81	1.48	31.00	1.49	33.10	1.52	34.75	1.55
	14	26.50	1.40	28.14	1.45	29.79	1.50	30.98	1.52	33.08	1.55	34.72	1.58
	20	26.48	1.42	28.12	1.47	29.76	1.52	30.95	1.54	33.05	1.57	34.70	1.60
	25	26.46	1.44	28.10	1.49	29.74	1.54	30.93	1.56	33.03	1.59	34.67	1.62
	30	26.44	1.46	28.08	1.51	29.72	1.56	30.90	1.58	33.00	1.61	34.64	1.64
	35	26.42	1.48	28.06	1.53	29.70	1.59	30.88	1.60	32.98	1.63	34.62	1.67
	40	26.39	1.50	28.03	1.55	29.67	1.61	30.86	1.63	32.95	1.66	34.59	1.69
	45	26.37	1.52	28.01	1.57	29.65	1.63	30.83	1.65	32.93	1.68	34.56	1.71
	50	26.35	1.54	27.99	1.59	29.63	1.65	30.81	1.67	32.90	1.70	34.54	1.73
	55	26.33	1.56	27.97	1.61	29.61	1.67	30.79	1.69	32.88	1.72	34.51	1.76
	60	26.31	1.58	27.95	1.63	29.58	1.69	30.76	1.71	32.85	1.74	34.49	1.78
	65	26.29	1.60	27.93	1.65	29.56	1.71	30.74	1.73	32.83	1.77	34.46	1.80
	70	26.27	1.62	27.91	1.68	29.54	1.74	30.72	1.76	32.80	1.79	34.43	1.83
	75	25.64	1.70	27.27	1.77	28.90	1.83	30.07	1.85	32.15	1.89	33.78	1.92
	80	25.01	1.79	26.63	1.86	28.26	1.92	29.43	1.95	31.50	1.98	33.13	2.02
	85	24.38	1.88	26.00	1.95	27.62	2.02	28.79	2.04	30.86	2.08	32.48	2.12
	90	23.76	1.97	25.37	2.04	26.99	2.11	28.15	2.14	30.22	2.18	31.83	2.22
	95	23.08	2.05	24.68	2.13	26.29	2.20	**27.03**	**2.23**	29.51	2.27	31.11	2.32
	100	22.80	2.14	24.43	2.22	26.06	2.30	26.91	2.32	29.33	2.37	30.96	2.42
	105	22.53	2.23	24.19	2.31	25.84	2.39	26.79	2.42	29.15	2.47	30.80	2.51
	110	22.26	2.31	23.94	2.40	25.61	2.49	26.68	2.51	28.97	2.56	30.64	2.61
	115	21.99	2.40	23.69	2.49	25.39	2.58	26.56	2.61	28.79	2.66	30.48	2.71
	118	21.83	2.45	23.54	2.54	25.25	2.64	26.49	2.67	28.68	2.72	30.39	2.77
	122	21.77	2.52	23.49	2.62	25.20	2.71	26.46	2.74	28.64	2.79	30.36	2.85
25	-4	27.61	1.37	29.32	1.42	31.04	1.48	32.28	1.49	34.47	1.52	36.18	1.55
	0	27.59	1.39	29.31	1.44	31.02	1.49	32.26	1.51	34.45	1.54	36.16	1.57
	5	27.57	1.41	29.28	1.46	31.00	1.52	32.23	1.53	34.42	1.56	36.13	1.59
	10	27.55	1.43	29.26	1.49	30.97	1.54	32.21	1.56	34.40	1.59	36.11	1.62
	14	27.53	1.45	29.24	1.51	30.95	1.56	32.18	1.58	34.37	1.61	36.08	1.64
	20	27.51	1.47	29.22	1.53	30.93	1.58	32.16	1.60	34.34	1.63	36.05	1.67
	25	27.49	1.50	29.20	1.55	30.90	1.61	32.14	1.63	34.32	1.66	36.02	1.69
	30	27.47	1.52	29.17	1.57	30.88	1.63	32.11	1.65	34.29	1.68	36.00	1.71
	35	27.45	1.54	29.15	1.59	30.86	1.65	32.09	1.67	34.26	1.70	35.97	1.74
	40	27.43	1.56	29.13	1.62	30.83	1.67	32.06	1.69	34.24	1.73	35.94	1.76
	45	27.40	1.58	29.11	1.64	30.81	1.70	32.04	1.72	34.21	1.75	35.91	1.78
	50	27.38	1.60	29.08	1.66	30.78	1.72	32.01	1.74	34.19	1.77	35.89	1.81
	55	27.36	1.62	29.06	1.68	30.76	1.74	31.99	1.76	34.16	1.79	35.86	1.83
	60	27.34	1.64	29.04	1.70	30.74	1.76	31.96	1.78	34.13	1.82	35.83	1.85
	65	27.32	1.66	29.02	1.72	30.71	1.79	31.94	1.81	34.11	1.84	35.80	1.88
	70	27.30	1.68	28.99	1.75	30.69	1.81	31.91	1.83	34.08	1.86	35.78	1.90
	75	26.64	1.77	28.33	1.84	30.02	1.91	31.25	1.93	33.41	1.96	35.10	2.00
	80	25.99	1.87	27.67	1.93	29.36	2.00	30.58	2.03	32.73	2.06	34.42	2.11
	85	25.33	1.96	27.02	2.03	28.70	2.10	29.92	2.13	32.07	2.17	33.75	2.21
	90	24.68	2.05	26.36	2.12	28.04	2.20	29.25	2.22	31.40	2.27	33.08	2.31
	95	23.98	2.14	25.65	2.22	27.32	2.30	**28.08**	**2.32**	30.66	2.37	32.33	2.41
	100	23.69	2.23	25.39	2.31	27.08	2.39	27.96	2.42	30.47	2.47	32.16	2.52
	105	23.41	2.32	25.13	2.40	26.85	2.49	27.84	2.52	30.28	2.57	32.00	2.62
	110	23.13	2.41	24.87	2.50	26.61	2.59	27.72	2.62	30.10	2.67	31.84	2.72
	115	22.85	2.50	24.61	2.59	26.38	2.69	27.59	2.72	29.91	2.77	31.67	2.82
	118	22.68	2.56	24.46	2.65	26.24	2.75	27.52	2.78	29.80	2.83	31.57	2.89
	122	22.62	2.63	24.41	2.72	26.19	2.82	27.50	2.86	29.76	2.91	31.54	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 886: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.65	1.43	30.43	1.48	32.20	1.54	33.49	1.55	35.76	1.58	37.54	1.61
	0	28.63	1.45	30.41	1.50	32.19	1.55	33.47	1.57	35.74	1.60	37.52	1.63
	5	28.61	1.47	30.38	1.52	32.16	1.58	33.44	1.60	35.71	1.63	37.49	1.66
	10	28.59	1.49	30.36	1.54	32.14	1.60	33.42	1.62	35.69	1.65	37.46	1.68
	14	28.56	1.51	30.34	1.57	32.11	1.62	33.39	1.64	35.66	1.67	37.43	1.71
	20	28.54	1.53	30.31	1.59	32.09	1.65	33.37	1.67	35.63	1.70	37.41	1.73
	25	28.52	1.56	30.29	1.61	32.06	1.67	33.34	1.69	35.61	1.72	37.38	1.76
	30	28.50	1.58	30.27	1.63	32.04	1.69	33.32	1.71	35.58	1.75	37.35	1.78
	35	28.48	1.60	30.25	1.66	32.01	1.72	33.29	1.74	35.55	1.77	37.32	1.81
	40	28.46	1.62	30.22	1.68	31.99	1.74	33.27	1.76	35.52	1.79	37.29	1.83
	45	28.43	1.64	30.20	1.70	31.96	1.76	33.24	1.79	35.50	1.82	37.26	1.86
	50	28.41	1.66	30.18	1.73	31.94	1.79	33.21	1.81	35.47	1.84	37.23	1.88
	55	28.39	1.69	30.15	1.75	31.92	1.81	33.19	1.83	35.44	1.87	37.21	1.90
	60	28.37	1.71	30.13	1.77	31.89	1.83	33.16	1.86	35.42	1.89	37.18	1.93
	65	28.35	1.73	30.11	1.79	31.87	1.86	33.14	1.88	35.39	1.91	37.15	1.95
	70	28.32	1.75	30.08	1.82	31.84	1.88	33.11	1.90	35.36	1.94	37.12	1.98
	75	27.64	1.85	29.40	1.91	31.15	1.98	32.42	2.01	34.66	2.04	36.42	2.08
	80	26.96	1.94	28.71	2.01	30.46	2.08	31.73	2.11	33.96	2.15	35.71	2.19
	85	26.29	2.03	28.03	2.11	29.78	2.19	31.04	2.21	33.27	2.25	35.02	2.30
	90	25.61	2.13	27.35	2.21	29.09	2.29	30.35	2.31	32.58	2.36	34.32	2.40
	95	24.88	2.22	26.61	2.30	28.34	2.39	**29.14**	**2.42**	31.81	2.46	33.54	2.51
	100	24.58	2.32	26.34	2.40	28.10	2.49	29.01	2.52	31.61	2.57	33.37	2.62
	105	24.29	2.41	26.07	2.50	27.86	2.59	28.88	2.62	31.42	2.67	33.20	2.72
	110	24.00	2.51	25.81	2.60	27.61	2.69	28.76	2.72	31.23	2.78	33.03	2.83
	115	23.70	2.60	25.54	2.70	27.37	2.79	28.63	2.83	31.03	2.88	32.86	2.94
	118	23.53	2.66	25.38	2.76	27.22	2.86	28.56	2.89	30.92	2.94	32.76	3.00
	122	23.47	2.73	25.32	2.83	27.17	2.94	28.53	2.97	30.88	3.03	32.73	3.09
27	-4	29.68	1.49	31.53	1.54	33.37	1.60	34.70	1.61	37.06	1.64	38.90	1.68
	0	29.67	1.50	31.51	1.56	33.35	1.61	34.68	1.63	37.04	1.66	38.88	1.70
	5	29.64	1.53	31.48	1.58	33.33	1.64	34.65	1.66	37.01	1.69	38.85	1.72
	10	29.62	1.55	31.46	1.60	33.30	1.66	34.63	1.68	36.98	1.71	38.82	1.75
	14	29.60	1.57	31.44	1.63	33.27	1.69	34.60	1.71	36.95	1.74	38.79	1.77
	20	29.58	1.59	31.41	1.65	33.25	1.71	34.58	1.73	36.92	1.76	38.76	1.80
	25	29.55	1.62	31.39	1.68	33.22	1.74	34.55	1.76	36.89	1.79	38.73	1.83
	30	29.53	1.64	31.36	1.70	33.20	1.76	34.52	1.78	36.87	1.81	38.70	1.85
	35	29.51	1.66	31.34	1.72	33.17	1.78	34.50	1.81	36.84	1.84	38.67	1.88
	40	29.49	1.68	31.32	1.75	33.15	1.81	34.47	1.83	36.81	1.86	38.64	1.90
	45	29.46	1.71	31.29	1.77	33.12	1.83	34.44	1.85	36.78	1.89	38.61	1.93
	50	29.44	1.73	31.27	1.79	33.10	1.86	34.42	1.88	36.75	1.91	38.58	1.95
	55	29.42	1.75	31.24	1.82	33.07	1.88	34.39	1.90	36.73	1.94	38.55	1.98
	60	29.39	1.77	31.22	1.84	33.05	1.91	34.36	1.93	36.70	1.96	38.52	2.00
	65	29.37	1.80	31.20	1.86	33.02	1.93	34.34	1.95	36.67	1.99	38.49	2.03
	70	29.35	1.82	31.17	1.89	33.00	1.95	34.31	1.98	36.64	2.01	38.46	2.05
	75	28.64	1.92	30.46	1.99	32.28	2.06	33.59	2.08	35.92	2.12	37.73	2.17
	80	27.94	2.02	29.75	2.09	31.56	2.17	32.87	2.19	35.19	2.23	37.01	2.28
	85	27.24	2.11	29.05	2.19	30.86	2.27	32.16	2.30	34.47	2.34	36.28	2.39
	90	26.54	2.21	28.34	2.29	30.15	2.38	31.45	2.40	33.76	2.45	35.56	2.50
	95	25.78	2.31	27.57	2.39	29.37	2.48	**30.19**	**2.51**	32.96	2.56	34.76	2.61
	100	25.47	2.41	27.30	2.50	29.12	2.59	30.06	2.62	32.76	2.67	34.58	2.72
	105	25.17	2.51	27.02	2.60	28.86	2.69	29.93	2.72	32.56	2.77	34.40	2.83
	110	24.87	2.60	26.74	2.70	28.61	2.80	29.80	2.83	32.36	2.88	34.23	2.94
	115	24.56	2.70	26.46	2.80	28.36	2.90	29.67	2.94	32.16	2.99	34.05	3.05
	118	24.38	2.76	26.29	2.86	28.21	2.97	29.59	3.00	32.03	3.06	33.95	3.12
	122	24.32	2.84	26.24	2.94	28.16	3.05	29.56	3.09	31.99	3.14	33.91	3.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 887: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.72	1.54	32.63	1.60	34.54	1.66	35.91	1.67	38.35	1.71	40.26	1.74
	0	30.70	1.56	32.61	1.61	34.52	1.67	35.89	1.69	38.33	1.72	40.24	1.76
	5	30.68	1.58	32.58	1.64	34.49	1.70	35.87	1.72	38.30	1.75	40.21	1.79
	10	30.66	1.61	32.56	1.67	34.46	1.73	35.84	1.75	38.27	1.78	40.17	1.81
	14	30.63	1.63	32.53	1.69	34.44	1.75	35.81	1.77	38.24	1.80	40.14	1.84
	20	30.61	1.65	32.51	1.71	34.41	1.78	35.78	1.80	38.21	1.83	40.11	1.87
	25	30.59	1.68	32.48	1.74	34.38	1.80	35.76	1.82	38.18	1.86	40.08	1.89
	30	30.56	1.70	32.46	1.76	34.36	1.83	35.73	1.85	38.15	1.88	40.05	1.92
	35	30.54	1.72	32.44	1.79	34.33	1.85	35.70	1.87	38.12	1.91	40.02	1.95
	40	30.52	1.75	32.41	1.81	34.31	1.88	35.67	1.90	38.10	1.93	39.99	1.97
	45	30.49	1.77	32.39	1.84	34.28	1.90	35.65	1.92	38.07	1.96	39.96	2.00
	50	30.47	1.79	32.36	1.86	34.25	1.93	35.62	1.95	38.04	1.99	39.93	2.03
	55	30.45	1.82	32.34	1.88	34.23	1.95	35.59	1.97	38.01	2.01	39.90	2.05
	60	30.42	1.84	32.31	1.91	34.20	1.98	35.56	2.00	37.98	2.04	39.87	2.08
	65	30.40	1.86	32.29	1.93	34.17	2.00	35.54	2.03	37.95	2.06	39.84	2.11
	70	30.37	1.89	32.26	1.96	34.15	2.03	35.51	2.05	37.92	2.09	39.81	2.13
	75	29.64	1.99	31.53	2.06	33.41	2.14	34.77	2.16	37.17	2.20	39.05	2.25
	80	28.91	2.09	30.79	2.17	32.67	2.25	34.02	2.27	36.42	2.32	38.30	2.36
	85	28.19	2.19	30.06	2.27	31.93	2.36	33.29	2.38	35.68	2.43	37.55	2.48
	90	27.46	2.29	29.33	2.38	31.20	2.47	32.55	2.49	34.94	2.54	36.80	2.59
	95	26.68	2.40	28.54	2.48	30.39	2.57	**31.25**	**2.60**	34.11	2.65	35.97	2.71
	100	26.36	2.50	28.25	2.59	30.13	2.68	31.11	2.72	33.90	2.77	35.79	2.82
	105	26.05	2.60	27.96	2.70	29.87	2.79	30.98	2.83	33.70	2.88	35.61	2.94
	110	25.74	2.70	27.67	2.80	29.61	2.90	30.84	2.94	33.49	2.99	35.42	3.05
	115	25.42	2.80	27.39	2.91	29.35	3.01	30.70	3.05	33.28	3.10	35.24	3.17
	118	25.23	2.87	27.21	2.97	29.19	3.08	30.62	3.11	33.15	3.17	35.13	3.24
	122	25.17	2.95	27.16	3.05	29.14	3.17	30.60	3.20	33.11	3.26	35.10	3.33
29	-4	31.76	1.60	33.73	1.66	35.70	1.72	37.13	1.74	39.65	1.77	41.62	1.80
	0	31.74	1.61	33.71	1.67	35.68	1.73	37.11	1.75	39.63	1.79	41.60	1.82
	5	31.71	1.64	33.68	1.70	35.65	1.76	37.08	1.78	39.59	1.82	41.56	1.85
	10	31.69	1.66	33.66	1.73	35.63	1.79	37.05	1.81	39.56	1.84	41.53	1.88
	14	31.67	1.69	33.63	1.75	35.60	1.81	37.02	1.84	39.53	1.87	41.50	1.91
	20	31.64	1.71	33.61	1.78	35.57	1.84	36.99	1.86	39.50	1.90	41.47	1.94
	25	31.62	1.74	33.58	1.80	35.54	1.87	36.96	1.89	39.47	1.92	41.44	1.96
	30	31.59	1.76	33.56	1.83	35.52	1.89	36.93	1.91	39.44	1.95	41.40	1.99
	35	31.57	1.79	33.53	1.85	35.49	1.92	36.91	1.94	39.41	1.98	41.37	2.02
	40	31.55	1.81	33.50	1.88	35.46	1.95	36.88	1.97	39.38	2.00	41.34	2.04
	45	31.52	1.83	33.48	1.90	35.44	1.97	36.85	1.99	39.35	2.03	41.31	2.07
	50	31.50	1.86	33.45	1.93	35.41	2.00	36.82	2.02	39.32	2.06	41.28	2.10
	55	31.47	1.88	33.43	1.95	35.38	2.02	36.79	2.05	39.29	2.09	41.25	2.13
	60	31.45	1.91	33.40	1.98	35.35	2.05	36.77	2.07	39.26	2.11	41.21	2.15
	65	31.42	1.93	33.38	2.00	35.33	2.08	36.74	2.10	39.23	2.14	41.18	2.18
	70	31.40	1.96	33.35	2.03	35.30	2.10	36.71	2.13	39.20	2.17	41.15	2.21
	75	30.64	2.06	32.59	2.14	34.54	2.21	35.94	2.24	38.43	2.28	40.37	2.33
	80	29.89	2.17	31.83	2.25	33.77	2.33	35.17	2.36	37.65	2.40	39.59	2.45
	85	29.14	2.27	31.08	2.36	33.01	2.44	34.41	2.47	36.88	2.52	38.82	2.57
	90	28.39	2.38	30.32	2.47	32.25	2.56	33.65	2.58	36.11	2.63	38.05	2.69
	95	27.58	2.48	29.50	2.57	31.42	2.67	**32.30**	**2.70**	35.26	2.75	37.18	2.81
	100	27.25	2.59	29.20	2.68	31.15	2.78	32.16	2.81	35.05	2.87	37.00	2.92
	105	26.93	2.69	28.91	2.79	30.88	2.90	32.02	2.93	34.83	2.98	36.81	3.04
	110	26.60	2.80	28.61	2.90	30.61	3.01	31.88	3.04	34.62	3.10	36.62	3.16
	115	26.28	2.91	28.31	3.01	30.34	3.12	31.74	3.16	34.40	3.22	36.43	3.28
	118	26.08	2.97	28.13	3.08	30.18	3.19	31.66	3.23	34.27	3.29	36.32	3.35
	122	26.02	3.05	28.07	3.17	30.12	3.28	31.63	3.32	34.23	3.38	36.28	3.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 888: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.79	1.65	34.83	1.71	36.87	1.78	38.34	1.80	40.94	1.83	42.98	1.87
	0	32.78	1.67	34.81	1.73	36.85	1.80	38.32	1.82	40.92	1.85	42.95	1.89
	5	32.75	1.70	34.78	1.76	36.82	1.82	38.29	1.85	40.89	1.88	42.92	1.92
	10	32.72	1.72	34.76	1.79	36.79	1.85	38.26	1.87	40.85	1.91	42.89	1.95
	14	32.70	1.75	34.73	1.81	36.76	1.88	38.23	1.90	40.82	1.94	42.85	1.98
	20	32.67	1.77	34.70	1.84	36.73	1.91	38.20	1.93	40.79	1.96	42.82	2.00
	25	32.65	1.80	34.68	1.86	36.71	1.93	38.17	1.96	40.76	1.99	42.79	2.03
	30	32.63	1.82	34.65	1.89	36.68	1.96	38.14	1.98	40.73	2.02	42.76	2.06
	35	32.60	1.85	34.62	1.92	36.65	1.99	38.11	2.01	40.70	2.05	42.72	2.09
	40	32.58	1.87	34.60	1.94	36.62	2.01	38.08	2.04	40.67	2.08	42.69	2.12
	45	32.55	1.90	34.57	1.97	36.59	2.04	38.05	2.06	40.64	2.10	42.66	2.15
	50	32.53	1.92	34.55	1.99	36.57	2.07	38.02	2.09	40.61	2.13	42.63	2.17
	55	32.50	1.95	34.52	2.02	36.54	2.09	37.99	2.12	40.57	2.16	42.59	2.20
	60	32.48	1.97	34.49	2.05	36.51	2.12	37.97	2.15	40.54	2.19	42.56	2.23
	65	32.45	2.00	34.47	2.07	36.48	2.15	37.94	2.17	40.51	2.21	42.53	2.26
	70	32.43	2.03	34.44	2.10	36.45	2.18	37.91	2.20	40.48	2.24	42.49	2.29
	75	31.65	2.13	33.65	2.21	35.66	2.29	37.11	2.32	39.68	2.36	41.69	2.41
	80	30.86	2.24	32.87	2.33	34.87	2.41	36.32	2.44	38.88	2.48	40.88	2.53
	85	30.09	2.35	32.09	2.44	34.09	2.53	35.53	2.56	38.09	2.60	40.09	2.66
	90	29.32	2.46	31.31	2.55	33.31	2.65	34.75	2.68	37.29	2.73	39.29	2.78
	95	28.48	2.57	30.46	2.67	32.45	2.76	**33.36**	**2.79**	36.41	2.85	38.40	2.90
	100	28.14	2.68	30.16	2.78	32.17	2.88	33.21	2.91	36.19	2.97	38.20	3.03
	105	27.81	2.79	29.85	2.89	31.89	3.00	33.07	3.03	35.97	3.09	38.01	3.15
	110	27.47	2.90	29.54	3.01	31.61	3.11	32.92	3.15	35.75	3.21	37.81	3.27
	115	27.14	3.01	29.23	3.12	31.33	3.23	32.78	3.27	35.53	3.33	37.62	3.40
	118	26.94	3.07	29.05	3.19	31.16	3.30	32.69	3.34	35.39	3.40	37.50	3.47
	122	26.87	3.16	28.99	3.28	31.11	3.40	32.66	3.44	35.35	3.50	37.46	3.57
31	-4	33.83	1.71	35.93	1.77	38.03	1.84	39.55	1.86	42.24	1.89	44.34	1.93
	0	33.81	1.73	35.91	1.79	38.01	1.86	39.53	1.88	42.21	1.91	44.31	1.95
	5	33.79	1.76	35.88	1.82	37.98	1.89	39.50	1.91	42.18	1.94	44.28	1.98
	10	33.76	1.78	35.86	1.85	37.95	1.92	39.47	1.94	42.15	1.97	44.24	2.01
	14	33.73	1.81	35.83	1.87	37.92	1.94	39.44	1.97	42.11	2.00	44.21	2.04
	20	33.71	1.83	35.80	1.90	37.90	1.97	39.41	1.99	42.08	2.03	44.18	2.07
	25	33.68	1.86	35.77	1.93	37.87	2.00	39.38	2.02	42.05	2.06	44.14	2.10
	30	33.66	1.89	35.75	1.96	37.84	2.03	39.35	2.05	42.02	2.09	44.11	2.13
	35	33.63	1.91	35.72	1.98	37.81	2.05	39.32	2.08	41.99	2.12	44.07	2.16
	40	33.61	1.94	35.69	2.01	37.78	2.08	39.29	2.11	41.95	2.15	44.04	2.19
	45	33.58	1.96	35.66	2.04	37.75	2.11	39.26	2.14	41.92	2.18	44.01	2.22
	50	33.55	1.99	35.64	2.06	37.72	2.14	39.23	2.16	41.89	2.20	43.97	2.25
	55	33.53	2.02	35.61	2.09	37.69	2.17	39.20	2.19	41.86	2.23	43.94	2.28
	60	33.50	2.04	35.58	2.12	37.66	2.19	39.17	2.22	41.82	2.26	43.91	2.31
	65	33.48	2.07	35.56	2.14	37.63	2.22	39.14	2.25	41.79	2.29	43.87	2.34
	70	33.45	2.09	35.53	2.17	37.61	2.25	39.11	2.28	41.76	2.32	43.84	2.37
	75	32.65	2.21	34.72	2.29	36.79	2.37	38.29	2.40	40.94	2.44	43.01	2.49
	80	31.84	2.32	33.91	2.41	35.98	2.49	37.47	2.52	40.11	2.57	42.18	2.62
	85	31.04	2.43	33.11	2.52	35.17	2.61	36.66	2.64	39.29	2.69	41.35	2.75
	90	30.25	2.55	32.30	2.64	34.36	2.74	35.84	2.77	38.47	2.82	40.53	2.88
	95	29.38	2.66	31.43	2.76	33.47	2.86	**34.41**	**2.89**	37.57	2.94	39.61	3.00
	100	29.03	2.77	31.11	2.87	33.18	2.98	34.26	3.01	37.34	3.07	39.41	3.13
	105	28.69	2.89	30.79	2.99	32.90	3.10	34.11	3.14	37.11	3.19	39.21	3.26
	110	28.34	3.00	30.48	3.11	32.61	3.22	33.96	3.26	36.88	3.32	39.01	3.39
	115	28.00	3.11	30.16	3.23	32.32	3.34	33.81	3.38	36.65	3.44	38.81	3.51
	118	27.79	3.18	29.97	3.30	32.15	3.42	33.72	3.46	36.51	3.52	38.69	3.59
	122	27.72	3.27	29.91	3.39	32.09	3.51	33.69	3.55	36.47	3.62	38.65	3.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 889: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.87	1.77	37.03	1.83	39.20	1.90	40.76	1.92	43.53	1.96	45.70	2.00
	0	34.85	1.79	37.01	1.85	39.18	1.92	40.74	1.94	43.51	1.98	45.67	2.02
	5	34.82	1.82	36.98	1.88	39.15	1.95	40.71	1.97	43.47	2.01	45.63	2.05
	10	34.79	1.84	36.96	1.91	39.12	1.98	40.68	2.00	43.44	2.04	45.60	2.08
	14	34.77	1.87	36.93	1.94	39.09	2.01	40.65	2.03	43.40	2.07	45.56	2.11
	20	34.74	1.90	36.90	1.97	39.06	2.04	40.61	2.06	43.37	2.10	45.53	2.14
	25	34.71	1.92	36.87	1.99	39.03	2.07	40.58	2.09	43.34	2.13	45.49	2.17
	30	34.69	1.95	36.84	2.02	39.00	2.09	40.55	2.12	43.31	2.16	45.46	2.20
	35	34.66	1.98	36.81	2.05	38.97	2.12	40.52	2.15	43.27	2.19	45.43	2.23
	40	34.64	2.00	36.79	2.08	38.94	2.15	40.49	2.18	43.24	2.22	45.39	2.26
	45	34.61	2.03	36.76	2.10	38.91	2.18	40.46	2.21	43.21	2.25	45.36	2.29
	50	34.58	2.06	36.73	2.13	38.88	2.21	40.43	2.24	43.17	2.28	45.32	2.32
	55	34.56	2.08	36.70	2.16	38.85	2.24	40.40	2.26	43.14	2.31	45.29	2.35
	60	34.53	2.11	36.67	2.19	38.82	2.27	40.37	2.29	43.11	2.34	45.25	2.38
	65	34.50	2.14	36.65	2.22	38.79	2.30	40.34	2.32	43.07	2.37	45.22	2.41
	70	34.48	2.16	36.62	2.24	38.76	2.33	40.30	2.35	43.04	2.40	45.18	2.44
	75	33.65	2.28	35.78	2.36	37.92	2.45	39.46	2.48	42.19	2.53	44.33	2.58
	80	32.82	2.40	34.95	2.49	37.08	2.58	38.62	2.61	41.34	2.65	43.47	2.71
	85	31.99	2.51	34.12	2.61	36.25	2.70	37.78	2.73	40.50	2.78	42.62	2.84
	90	31.17	2.63	33.29	2.73	35.41	2.83	36.94	2.86	39.65	2.91	41.77	2.97
	95	30.28	2.75	32.39	2.85	34.50	2.95	**35.47**	**2.99**	38.72	3.04	40.83	3.10
	100	29.92	2.86	32.06	2.97	34.20	3.08	35.31	3.11	38.48	3.17	40.62	3.24
	105	29.57	2.98	31.74	3.09	33.90	3.20	35.16	3.24	38.24	3.30	40.41	3.37
	110	29.21	3.10	31.41	3.21	33.61	3.33	35.00	3.37	38.01	3.43	40.21	3.50
	115	28.85	3.22	31.08	3.33	33.31	3.45	34.85	3.49	37.77	3.56	40.00	3.63
	118	28.64	3.29	30.89	3.41	33.13	3.53	34.76	3.57	37.63	3.64	39.88	3.71
	122	28.57	3.38	30.82	3.50	33.07	3.63	34.73	3.67	37.58	3.74	39.83	3.82
33	-4	35.91	1.82	38.14	1.89	40.37	1.96	41.98	1.98	44.83	2.02	47.06	2.06
	0	35.89	1.84	38.11	1.91	40.34	1.98	41.95	2.00	44.80	2.04	47.03	2.08
	5	35.86	1.87	38.08	1.94	40.31	2.01	41.92	2.04	44.76	2.07	46.99	2.12
	10	35.83	1.90	38.05	1.97	40.28	2.04	41.89	2.07	44.73	2.11	46.95	2.15
	14	35.80	1.93	38.03	2.00	40.25	2.07	41.85	2.10	44.70	2.14	46.92	2.18
	20	35.77	1.96	38.00	2.03	40.22	2.10	41.82	2.13	44.66	2.17	46.88	2.21
	25	35.75	1.98	37.97	2.06	40.19	2.13	41.79	2.16	44.63	2.20	46.85	2.24
	30	35.72	2.01	37.94	2.09	40.16	2.16	41.76	2.19	44.59	2.23	46.81	2.27
	35	35.69	2.04	37.91	2.11	40.13	2.19	41.73	2.22	44.56	2.26	46.78	2.30
	40	35.67	2.07	37.88	2.14	40.10	2.22	41.69	2.25	44.53	2.29	46.74	2.34
	45	35.64	2.10	37.85	2.17	40.06	2.25	41.66	2.28	44.49	2.32	46.70	2.37
	50	35.61	2.12	37.82	2.20	40.03	2.28	41.63	2.31	44.46	2.35	46.67	2.40
	55	35.58	2.15	37.79	2.23	40.00	2.31	41.60	2.34	44.42	2.38	46.63	2.43
	60	35.56	2.18	37.76	2.26	39.97	2.34	41.57	2.37	44.39	2.41	46.60	2.46
	65	35.53	2.21	37.74	2.29	39.94	2.37	41.54	2.40	44.35	2.44	46.56	2.49
	70	35.50	2.23	37.71	2.32	39.91	2.40	41.50	2.43	44.32	2.47	46.53	2.52
	75	34.65	2.36	36.85	2.44	39.05	2.53	40.63	2.56	43.44	2.61	45.64	2.66
	80	33.79	2.48	35.99	2.57	38.18	2.66	39.77	2.69	42.57	2.74	44.76	2.80
	85	32.95	2.60	35.13	2.69	37.32	2.79	38.90	2.82	41.70	2.87	43.89	2.93
	90	32.10	2.72	34.28	2.82	36.47	2.92	38.04	2.95	40.83	3.01	43.01	3.07
	95	31.18	2.84	33.35	2.94	35.52	3.05	**36.52**	**3.08**	39.87	3.14	42.04	3.20
	100	30.81	2.96	33.02	3.07	35.22	3.18	36.36	3.21	39.63	3.27	41.83	3.34
	105	30.45	3.08	32.68	3.19	34.91	3.31	36.20	3.35	39.38	3.41	41.62	3.48
	110	30.08	3.20	32.34	3.32	34.61	3.44	36.05	3.48	39.14	3.54	41.40	3.61
	115	29.71	3.32	32.01	3.44	34.30	3.57	35.89	3.61	38.90	3.67	41.19	3.75
	118	29.49	3.39	31.81	3.52	34.12	3.64	35.79	3.69	38.75	3.75	41.06	3.83
	122	29.42	3.49	31.74	3.62	34.06	3.75	35.76	3.79	38.70	3.86	41.02	3.94

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 890: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.94	1.88	39.24	1.95	41.53	2.02	43.19	2.04	46.12	2.08	48.41	2.13
	0	36.92	1.90	39.22	1.97	41.51	2.04	43.16	2.07	46.09	2.11	48.39	2.15
	5	36.89	1.93	39.18	2.00	41.47	2.08	43.13	2.10	46.06	2.14	48.35	2.18
	10	36.86	1.96	39.15	2.03	41.44	2.11	43.10	2.13	46.02	2.17	48.31	2.22
	14	36.84	1.99	39.12	2.06	41.41	2.14	43.06	2.16	45.99	2.20	48.27	2.25
	20	36.81	2.02	39.09	2.09	41.38	2.17	43.03	2.19	45.95	2.24	48.24	2.28
	25	36.78	2.05	39.06	2.12	41.35	2.20	43.00	2.23	45.92	2.27	48.20	2.31
	30	36.75	2.08	39.03	2.15	41.32	2.23	42.96	2.26	45.88	2.30	48.16	2.34
	35	36.72	2.10	39.00	2.18	41.28	2.26	42.93	2.29	45.85	2.33	48.13	2.38
	40	36.70	2.13	38.97	2.21	41.25	2.29	42.90	2.32	45.81	2.36	48.09	2.41
	45	36.67	2.16	38.94	2.24	41.22	2.32	42.87	2.35	45.78	2.39	48.05	2.44
	50	36.64	2.19	38.91	2.27	41.19	2.35	42.83	2.38	45.74	2.43	48.02	2.47
	55	36.61	2.22	38.88	2.30	41.16	2.38	42.80	2.41	45.71	2.46	47.98	2.51
	60	36.58	2.25	38.85	2.33	41.13	2.41	42.77	2.44	45.67	2.49	47.94	2.54
	65	36.55	2.28	38.83	2.36	41.10	2.45	42.73	2.47	45.64	2.52	47.91	2.57
	70	36.53	2.30	38.80	2.39	41.06	2.48	42.70	2.50	45.60	2.55	47.87	2.60
	75	35.65	2.43	37.91	2.52	40.17	2.61	41.81	2.64	44.70	2.69	46.96	2.74
	80	34.77	2.55	37.03	2.65	39.28	2.74	40.91	2.78	43.80	2.83	46.06	2.88
	85	33.90	2.68	36.15	2.78	38.40	2.88	40.03	2.91	42.90	2.96	45.16	3.02
	90	33.03	2.80	35.27	2.90	37.52	3.01	39.14	3.05	42.01	3.10	44.26	3.16
	95	32.08	2.93	34.32	3.03	36.55	3.14	**37.58**	**3.18**	41.02	3.24	43.26	3.31
	100	31.70	3.05	33.97	3.16	36.24	3.28	37.41	3.32	40.77	3.38	43.04	3.45
	105	31.33	3.18	33.62	3.29	35.92	3.41	37.25	3.45	40.52	3.52	42.82	3.59
	110	30.95	3.30	33.28	3.42	35.61	3.55	37.09	3.59	40.27	3.65	42.60	3.73
	115	30.57	3.42	32.93	3.55	35.29	3.68	36.92	3.72	40.02	3.79	42.38	3.87
	118	30.34	3.50	32.73	3.63	35.10	3.76	36.82	3.80	39.87	3.87	42.25	3.95
	122	30.27	3.60	32.66	3.73	35.04	3.87	36.79	3.91	39.82	3.98	42.20	4.06
35	-4	37.98	1.94	40.34	2.01	42.70	2.08	44.40	2.11	47.41	2.15	49.77	2.19
	0	37.96	1.96	40.32	2.03	42.67	2.11	44.38	2.13	47.39	2.17	49.75	2.21
	5	37.93	1.99	40.28	2.07	42.64	2.14	44.34	2.17	47.35	2.21	49.70	2.25
	10	37.90	2.02	40.25	2.10	42.61	2.17	44.31	2.20	47.31	2.24	49.67	2.28
	14	37.87	2.05	40.22	2.13	42.57	2.20	44.27	2.23	47.28	2.27	49.63	2.32
	20	37.84	2.08	40.19	2.16	42.54	2.24	44.24	2.26	47.24	2.30	49.59	2.35
	25	37.81	2.11	40.16	2.19	42.51	2.27	44.20	2.29	47.21	2.34	49.55	2.38
	30	37.78	2.14	40.13	2.22	42.48	2.30	44.17	2.33	47.17	2.37	49.52	2.42
	35	37.75	2.17	40.10	2.25	42.44	2.33	44.14	2.36	47.13	2.40	49.48	2.45
	40	37.73	2.20	40.07	2.28	42.41	2.36	44.10	2.39	47.10	2.43	49.44	2.48
	45	37.70	2.23	40.04	2.31	42.38	2.39	44.07	2.42	47.06	2.47	49.40	2.52
	50	37.67	2.26	40.01	2.34	42.35	2.43	44.04	2.45	47.02	2.50	49.36	2.55
	55	37.64	2.29	39.98	2.37	42.31	2.46	44.00	2.49	46.99	2.53	49.33	2.58
	60	37.61	2.32	39.95	2.40	42.28	2.49	43.97	2.52	46.95	2.56	49.29	2.62
	65	37.58	2.35	39.91	2.43	42.25	2.52	43.93	2.55	46.92	2.60	49.25	2.65
	70	37.55	2.38	39.88	2.46	42.22	2.55	43.90	2.58	46.88	2.63	49.21	2.68
	75	36.65	2.50	38.97	2.60	41.30	2.69	42.98	2.72	45.95	2.77	48.28	2.83
	80	35.74	2.63	38.07	2.73	40.39	2.83	42.06	2.86	45.03	2.91	47.35	2.97
	85	34.85	2.76	37.16	2.86	39.48	2.97	41.15	3.00	44.11	3.06	46.42	3.12
	90	33.95	2.89	36.26	2.99	38.57	3.10	40.24	3.14	43.19	3.20	45.50	3.26
	95	32.98	3.02	35.28	3.13	37.58	3.24	**38.63**	**3.28**	42.17	3.34	44.47	3.41
	100	32.59	3.14	34.92	3.26	37.25	3.38	38.46	3.42	41.91	3.48	44.24	3.55
	105	32.20	3.27	34.57	3.39	36.93	3.52	38.30	3.56	41.66	3.62	44.02	3.70
	110	31.82	3.40	34.21	3.53	36.61	3.65	38.13	3.70	41.40	3.77	43.79	3.84
	115	31.43	3.53	33.86	3.66	36.28	3.79	37.96	3.84	41.14	3.91	43.57	3.99
	118	31.19	3.61	33.64	3.74	36.09	3.87	37.86	3.92	40.99	3.99	43.43	4.07
	122	31.12	3.71	33.57	3.84	36.02	3.98	37.82	4.03	40.94	4.11	43.39	4.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 891: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	39.02	2.00	41.44	2.07	43.86	2.15	45.61	2.17	48.71	2.21	51.13	2.26
	0	39.00	2.02	41.42	2.09	43.84	2.17	45.59	2.20	48.68	2.24	51.10	2.28
	5	38.96	2.05	41.38	2.13	43.80	2.21	45.55	2.23	48.64	2.27	51.06	2.32
	10	38.93	2.08	41.35	2.16	43.77	2.24	45.52	2.26	48.61	2.31	51.02	2.35
	14	38.90	2.11	41.32	2.19	43.74	2.27	45.48	2.30	48.57	2.34	50.98	2.39
	20	38.87	2.14	41.29	2.22	43.70	2.30	45.45	2.33	48.53	2.37	50.95	2.42
	25	38.84	2.17	41.26	2.25	43.67	2.34	45.41	2.36	48.49	2.41	50.91	2.46
	30	38.81	2.21	41.23	2.29	43.64	2.37	45.38	2.40	48.46	2.44	50.87	2.49
	35	38.79	2.24	41.19	2.32	43.60	2.40	45.34	2.43	48.42	2.47	50.83	2.52
	40	38.76	2.27	41.16	2.35	43.57	2.43	45.31	2.46	48.38	2.51	50.79	2.56
	45	38.73	2.30	41.13	2.38	43.54	2.47	45.27	2.50	48.35	2.54	50.75	2.59
	50	38.70	2.33	41.10	2.41	43.50	2.50	45.24	2.53	48.31	2.58	50.71	2.63
	55	38.67	2.36	41.07	2.44	43.47	2.53	45.20	2.56	48.27	2.61	50.67	2.66
	60	38.64	2.39	41.04	2.47	43.44	2.56	45.17	2.59	48.23	2.64	50.63	2.70
	65	38.61	2.42	41.00	2.51	43.40	2.60	45.13	2.63	48.20	2.68	50.60	2.73
	70	38.58	2.45	40.97	2.54	43.37	2.63	45.10	2.66	48.16	2.71	50.56	2.76
	75	37.65	2.58	40.04	2.67	42.43	2.77	44.15	2.80	47.21	2.86	49.60	2.91
	80	36.72	2.71	39.10	2.81	41.49	2.91	43.21	2.95	46.26	3.00	48.64	3.06
	85	35.80	2.84	38.18	2.95	40.56	3.06	42.27	3.09	45.31	3.15	47.69	3.21
	90	34.88	2.98	37.25	3.08	39.62	3.20	41.34	3.23	44.37	3.30	46.74	3.36
	95	33.88	3.11	36.24	3.22	38.60	3.34	**39.69**	**3.38**	43.32	3.44	45.68	3.51
	100	33.48	3.24	35.88	3.36	38.27	3.48	39.51	3.52	43.06	3.59	45.45	3.66
	105	33.08	3.37	35.51	3.50	37.94	3.62	39.34	3.67	42.79	3.73	45.22	3.81
	110	32.68	3.50	35.15	3.63	37.61	3.77	39.17	3.81	42.53	3.88	44.99	3.96
	115	32.29	3.64	34.78	3.77	37.27	3.91	39.00	3.95	42.27	4.03	44.76	4.11
	118	32.05	3.72	34.56	3.85	37.07	3.99	38.89	4.04	42.11	4.11	44.62	4.20
	122	31.97	3.82	34.49	3.96	37.01	4.11	38.86	4.15	42.05	4.23	44.57	4.32
37	-4	40.05	2.06	42.54	2.13	45.03	2.21	46.83	2.24	50.00	2.28	52.49	2.33
	0	40.03	2.08	42.52	2.16	45.00	2.24	46.80	2.26	49.98	2.30	52.46	2.35
	5	40.00	2.12	42.48	2.19	44.97	2.27	46.76	2.30	49.94	2.34	52.42	2.39
	10	39.97	2.15	42.45	2.23	44.93	2.31	46.73	2.33	49.90	2.38	52.38	2.42
	14	39.94	2.18	42.42	2.26	44.90	2.34	46.69	2.37	49.86	2.41	52.34	2.46
	20	39.91	2.21	42.39	2.29	44.86	2.37	46.65	2.40	49.82	2.45	52.30	2.50
	25	39.88	2.24	42.35	2.32	44.83	2.41	46.62	2.43	49.78	2.48	52.26	2.53
	30	39.85	2.27	42.32	2.35	44.80	2.44	46.58	2.47	49.74	2.52	52.22	2.57
	35	39.82	2.30	42.29	2.39	44.76	2.47	46.55	2.50	49.71	2.55	52.18	2.60
	40	39.79	2.33	42.26	2.42	44.73	2.51	46.51	2.54	49.67	2.58	52.14	2.64
	45	39.76	2.37	42.22	2.45	44.69	2.54	46.48	2.57	49.63	2.62	52.10	2.67
	50	39.72	2.40	42.19	2.48	44.66	2.58	46.44	2.60	49.59	2.65	52.06	2.71
	55	39.69	2.43	42.16	2.52	44.62	2.61	46.40	2.64	49.55	2.69	52.02	2.74
	60	39.66	2.46	42.13	2.55	44.59	2.64	46.37	2.67	49.52	2.72	51.98	2.78
	65	39.63	2.49	42.09	2.58	44.56	2.68	46.33	2.71	49.48	2.76	51.94	2.81
	70	39.60	2.52	42.06	2.61	44.52	2.71	46.30	2.74	49.44	2.79	51.90	2.85
	75	38.65	2.66	41.10	2.76	43.56	2.86	45.33	2.89	48.46	2.94	50.92	3.00
	80	37.70	2.79	40.14	2.90	42.59	3.00	44.36	3.04	47.49	3.09	49.93	3.16
	85	36.75	2.93	39.19	3.04	41.63	3.15	43.40	3.18	46.52	3.24	48.96	3.31
	90	35.81	3.07	38.24	3.18	40.68	3.29	42.44	3.33	45.55	3.39	47.98	3.46
	95	34.78	3.20	37.21	3.32	39.63	3.44	**40.74**	**3.48**	44.48	3.55	46.90	3.62
	100	34.37	3.34	36.83	3.46	39.29	3.59	40.56	3.63	44.20	3.70	46.66	3.77
	105	33.96	3.47	36.46	3.60	38.95	3.73	40.39	3.78	43.93	3.85	46.42	3.92
	110	33.55	3.61	36.08	3.74	38.61	3.88	40.21	3.92	43.66	4.00	46.18	4.08
	115	33.14	3.75	35.71	3.88	38.26	4.03	40.03	4.07	43.39	4.15	45.95	4.23
	118	32.90	3.83	35.48	3.97	38.06	4.11	39.93	4.16	43.23	4.24	45.80	4.32
	122	32.82	3.94	35.41	4.08	37.99	4.23	39.89	4.28	43.17	4.36	45.76	4.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 892: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	41.09	2.12	43.64	2.20	46.19	2.28	48.04	2.30	51.30	2.35	53.85	2.40
	0	41.07	2.14	43.62	2.22	46.17	2.30	48.01	2.33	51.27	2.37	53.82	2.42
	5	41.03	2.18	43.58	2.26	46.13	2.34	47.97	2.37	51.23	2.41	53.78	2.46
	10	41.00	2.21	43.55	2.29	46.10	2.38	47.94	2.40	51.19	2.45	53.74	2.50
	14	40.97	2.24	43.52	2.33	46.06	2.41	47.90	2.44	51.15	2.48	53.69	2.53
	20	40.94	2.28	43.48	2.36	46.03	2.44	47.86	2.47	51.11	2.52	53.65	2.57
	25	40.91	2.31	43.45	2.39	45.99	2.48	47.83	2.51	51.07	2.55	53.61	2.61
	30	40.88	2.34	43.42	2.43	45.96	2.51	47.79	2.54	51.03	2.59	53.57	2.64
	35	40.85	2.37	43.38	2.46	45.92	2.55	47.75	2.58	50.99	2.63	53.53	2.68
	40	40.82	2.40	43.35	2.49	45.89	2.58	47.72	2.61	50.95	2.66	53.49	2.72
	45	40.78	2.44	43.32	2.53	45.85	2.62	47.68	2.65	50.92	2.70	53.45	2.75
	50	40.75	2.47	43.28	2.56	45.81	2.65	47.64	2.68	50.88	2.73	53.41	2.79
	55	40.72	2.50	43.25	2.59	45.78	2.69	47.61	2.72	50.84	2.77	53.37	2.82
	60	40.69	2.53	43.22	2.63	45.74	2.72	47.57	2.75	50.80	2.80	53.33	2.86
	65	40.66	2.57	43.18	2.66	45.71	2.76	47.53	2.79	50.76	2.84	53.28	2.90
	70	40.63	2.60	43.15	2.69	45.67	2.79	47.50	2.82	50.72	2.88	53.24	2.93
	75	39.65	2.74	42.17	2.84	44.68	2.94	46.50	2.98	49.72	3.03	52.24	3.09
	80	38.67	2.88	41.18	2.98	43.69	3.09	45.51	3.13	48.72	3.19	51.23	3.25
	85	37.70	3.02	40.21	3.13	42.71	3.24	44.52	3.28	47.72	3.34	50.23	3.41
	90	36.73	3.16	39.23	3.27	41.73	3.39	43.54	3.43	46.73	3.50	49.23	3.57
	95	35.68	3.30	38.17	3.42	40.65	3.54	**41.80**	**3.58**	45.63	3.65	48.11	3.73
	100	35.26	3.44	37.78	3.56	40.30	3.69	41.61	3.74	45.35	3.81	47.87	3.88
	105	34.84	3.58	37.40	3.71	39.95	3.85	41.43	3.89	45.07	3.96	47.62	4.04
	110	34.42	3.72	37.01	3.85	39.60	4.00	41.25	4.04	44.79	4.12	47.38	4.20
	115	34.00	3.86	36.63	4.00	39.26	4.15	41.07	4.19	44.51	4.27	47.14	4.36
	118	33.75	3.94	36.40	4.09	39.05	4.24	40.96	4.29	44.34	4.37	46.99	4.45
	122	33.67	4.06	36.32	4.20	38.98	4.36	40.92	4.41	44.29	4.49	46.94	4.58
39	-4	42.13	2.18	44.74	2.26	47.36	2.35	49.25	2.37	52.59	2.42	55.21	2.47
	0	42.10	2.21	44.72	2.29	47.33	2.37	49.22	2.40	52.56	2.44	55.18	2.49
	5	42.07	2.24	44.68	2.32	47.30	2.41	49.18	2.44	52.52	2.48	55.13	2.53
	10	42.04	2.28	44.65	2.36	47.26	2.45	49.14	2.47	52.48	2.52	55.09	2.57
	14	42.01	2.31	44.61	2.39	47.22	2.48	49.11	2.51	52.44	2.56	55.05	2.61
	20	41.97	2.34	44.58	2.43	47.19	2.52	49.07	2.55	52.40	2.59	55.01	2.65
	25	41.94	2.38	44.55	2.46	47.15	2.55	49.03	2.58	52.36	2.63	54.97	2.68
	30	41.91	2.41	44.51	2.50	47.12	2.59	48.99	2.62	52.32	2.67	54.92	2.72
	35	41.88	2.44	44.48	2.53	47.08	2.62	48.96	2.65	52.28	2.70	54.88	2.76
	40	41.85	2.48	44.44	2.57	47.04	2.66	48.92	2.69	52.24	2.74	54.84	2.80
	45	41.81	2.51	44.41	2.60	47.01	2.69	48.88	2.73	52.20	2.78	54.80	2.83
	50	41.78	2.54	44.38	2.63	46.97	2.73	48.85	2.76	52.16	2.81	54.76	2.87
	55	41.75	2.57	44.34	2.67	46.94	2.77	48.81	2.80	52.12	2.85	54.71	2.91
	60	41.72	2.61	44.31	2.70	46.90	2.80	48.77	2.83	52.08	2.89	54.67	2.95
	65	41.69	2.64	44.27	2.74	46.86	2.84	48.73	2.87	52.04	2.92	54.63	2.98
	70	41.65	2.67	44.24	2.77	46.83	2.87	48.70	2.91	52.00	2.96	54.59	3.02
	75	40.65	2.82	43.23	2.92	45.81	3.03	47.68	3.06	50.97	3.12	53.55	3.18
	80	39.65	2.96	42.22	3.07	44.80	3.18	46.66	3.22	49.95	3.28	52.52	3.35
	85	38.66	3.11	41.22	3.22	43.79	3.34	45.65	3.38	48.93	3.44	51.49	3.51
	90	37.66	3.25	40.22	3.37	42.78	3.49	44.63	3.53	47.91	3.60	50.47	3.67
	95	36.58	3.40	39.13	3.52	41.68	3.65	**42.85**	**3.69**	46.78	3.76	49.33	3.84
	100	36.15	3.54	38.74	3.67	41.32	3.80	42.66	3.85	46.49	3.92	49.08	4.00
	105	35.72	3.68	38.34	3.82	40.96	3.96	42.48	4.00	46.21	4.08	48.83	4.16
	110	35.29	3.83	37.95	3.97	40.60	4.11	42.29	4.16	45.92	4.24	48.58	4.32
	115	34.86	3.97	37.55	4.12	40.25	4.27	42.10	4.32	45.64	4.40	48.33	4.49
	118	34.60	4.06	37.32	4.21	40.03	4.36	41.99	4.41	45.46	4.49	48.18	4.58
	122	34.52	4.17	37.24	4.33	39.96	4.49	41.96	4.54	45.41	4.62	48.13	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 893: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	43.16	2.25	45.85	2.33	48.53	2.41	50.46	2.44	53.89	2.49	56.57	2.54
	0	43.14	2.27	45.82	2.35	48.50	2.44	50.43	2.47	53.86	2.51	56.54	2.56
	5	43.11	2.31	45.78	2.39	48.46	2.48	50.39	2.51	53.81	2.55	56.49	2.61
	10	43.07	2.34	45.75	2.43	48.42	2.52	50.35	2.54	53.77	2.59	56.45	2.64
	14	43.04	2.38	45.71	2.46	48.39	2.55	50.32	2.58	53.73	2.63	56.40	2.68
	20	43.01	2.41	45.68	2.50	48.35	2.59	50.28	2.62	53.69	2.67	56.36	2.72
	25	42.97	2.44	45.64	2.53	48.31	2.63	50.24	2.66	53.65	2.71	56.32	2.76
	30	42.94	2.48	45.61	2.57	48.27	2.66	50.20	2.69	53.61	2.74	56.28	2.80
	35	42.91	2.51	45.57	2.60	48.24	2.70	50.16	2.73	53.57	2.78	56.23	2.84
	40	42.88	2.55	45.54	2.64	48.20	2.74	50.12	2.77	53.53	2.82	56.19	2.88
	45	42.84	2.58	45.50	2.67	48.16	2.77	50.09	2.80	53.49	2.86	56.15	2.91
	50	42.81	2.61	45.47	2.71	48.13	2.81	50.05	2.84	53.44	2.89	56.10	2.95
	55	42.78	2.65	45.43	2.75	48.09	2.85	50.01	2.88	53.40	2.93	56.06	2.99
	60	42.74	2.68	45.40	2.78	48.05	2.88	49.97	2.92	53.36	2.97	56.02	3.03
	65	42.71	2.72	45.36	2.82	48.02	2.92	49.93	2.95	53.32	3.01	55.97	3.07
	70	42.68	2.75	45.33	2.85	47.98	2.96	49.89	2.99	53.28	3.05	55.93	3.11
	75	41.65	2.90	44.30	3.01	46.94	3.12	48.85	3.15	52.23	3.21	54.87	3.27
	80	40.62	3.05	43.26	3.16	45.90	3.27	47.80	3.31	51.17	3.37	53.81	3.44
	85	39.61	3.20	42.24	3.31	44.87	3.43	46.77	3.47	50.13	3.54	52.76	3.61
	90	38.59	3.35	41.21	3.47	43.84	3.59	45.73	3.64	49.09	3.70	51.71	3.78
	95	37.48	3.49	40.10	3.62	42.71	3.75	**43.90**	**3.80**	47.93	3.87	50.54	3.95
	100	37.04	3.64	39.69	3.78	42.34	3.91	43.71	3.96	47.64	4.03	50.28	4.11
	105	36.60	3.79	39.29	3.93	41.97	4.07	43.52	4.12	47.34	4.20	50.03	4.28
	110	36.16	3.94	38.88	4.08	41.60	4.23	43.33	4.28	47.05	4.36	49.77	4.45
	115	35.72	4.09	38.48	4.24	41.24	4.39	43.14	4.44	46.76	4.53	49.52	4.62
	118	35.45	4.18	38.24	4.33	41.02	4.49	43.03	4.54	46.58	4.62	49.36	4.72
	122	35.36	4.30	38.16	4.45	40.94	4.61	42.99	4.67	46.52	4.76	49.31	4.85
41	-4	44.20	2.31	46.95	2.39	49.69	2.48	51.67	2.51	55.18	2.56	57.93	2.61
	0	44.18	2.33	46.92	2.42	49.66	2.51	51.65	2.54	55.15	2.58	57.90	2.64
	5	44.14	2.37	46.88	2.46	49.62	2.55	51.60	2.58	55.11	2.63	57.85	2.68
	10	44.11	2.41	46.85	2.50	49.59	2.59	51.56	2.62	55.06	2.67	57.80	2.72
	14	44.07	2.44	46.81	2.53	49.55	2.62	51.52	2.65	55.02	2.70	57.76	2.76
	20	44.04	2.48	46.78	2.57	49.51	2.66	51.49	2.69	54.98	2.74	57.72	2.80
	25	44.01	2.51	46.74	2.61	49.47	2.70	51.45	2.73	54.94	2.78	57.67	2.84
	30	43.97	2.55	46.70	2.64	49.43	2.74	51.41	2.77	54.90	2.82	57.63	2.88
	35	43.94	2.58	46.67	2.68	49.40	2.78	51.37	2.81	54.85	2.86	57.58	2.92
	40	43.91	2.62	46.63	2.71	49.36	2.81	51.33	2.85	54.81	2.90	57.54	2.96
	45	43.87	2.65	46.60	2.75	49.32	2.85	51.29	2.88	54.77	2.94	57.50	3.00
	50	43.84	2.69	46.56	2.79	49.28	2.89	51.25	2.92	54.73	2.98	57.45	3.04
	55	43.80	2.72	46.53	2.82	49.25	2.93	51.21	2.96	54.69	3.02	57.41	3.08
	60	43.77	2.76	46.49	2.86	49.21	2.96	51.17	3.00	54.64	3.05	57.36	3.12
	65	43.74	2.79	46.45	2.90	49.17	3.00	51.13	3.04	54.60	3.09	57.32	3.16
	70	43.70	2.83	46.42	2.93	49.13	3.04	51.09	3.07	54.56	3.13	57.27	3.20
	75	42.65	2.98	45.36	3.09	48.07	3.20	50.02	3.24	53.48	3.30	56.19	3.37
	80	41.60	3.13	44.30	3.25	47.00	3.37	48.95	3.41	52.40	3.47	55.10	3.54
	85	40.56	3.29	43.25	3.41	45.95	3.53	47.89	3.57	51.33	3.64	54.03	3.71
	90	39.52	3.44	42.20	3.57	44.89	3.70	46.83	3.74	50.27	3.81	52.95	3.88
	95	38.38	3.59	41.06	3.72	43.73	3.86	**44.96**	**3.90**	49.08	3.98	51.75	4.06
	100	37.93	3.75	40.64	3.88	43.36	4.02	44.76	4.07	48.78	4.15	51.49	4.23
	105	37.48	3.90	40.23	4.04	42.98	4.19	44.57	4.24	48.48	4.31	51.23	4.40
	110	37.03	4.05	39.82	4.20	42.60	4.35	44.37	4.40	48.18	4.48	50.97	4.57
	115	36.58	4.20	39.40	4.36	42.23	4.52	44.18	4.57	47.88	4.65	50.71	4.75
	118	36.30	4.29	39.16	4.45	42.00	4.61	44.06	4.67	47.70	4.75	50.55	4.85
	122	36.21	4.42	39.07	4.58	41.93	4.74	44.02	4.80	47.64	4.89	50.50	4.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 894: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	45.24	2.37	48.05	2.46	50.86	2.55	52.89	2.58	56.48	2.63	59.29	2.68
	0	45.21	2.40	48.02	2.49	50.83	2.58	52.86	2.61	56.45	2.66	59.25	2.71
	5	45.18	2.44	47.98	2.53	50.79	2.62	52.81	2.65	56.40	2.70	59.20	2.75
	10	45.14	2.47	47.95	2.56	50.75	2.66	52.77	2.69	56.36	2.74	59.16	2.79
	14	45.11	2.51	47.91	2.60	50.71	2.70	52.73	2.73	56.31	2.78	59.11	2.83
	20	45.07	2.55	47.87	2.64	50.67	2.74	52.69	2.77	56.27	2.82	59.07	2.88
	25	45.04	2.58	47.84	2.68	50.63	2.77	52.65	2.81	56.23	2.86	59.02	2.92
	30	45.00	2.62	47.80	2.71	50.59	2.81	52.61	2.85	56.18	2.90	58.98	2.96
	35	44.97	2.65	47.76	2.75	50.56	2.85	52.57	2.88	56.14	2.94	58.93	3.00
	40	44.94	2.69	47.73	2.79	50.52	2.89	52.53	2.92	56.10	2.98	58.89	3.04
	45	44.90	2.73	47.69	2.83	50.48	2.93	52.49	2.96	56.06	3.02	58.84	3.08
	50	44.87	2.76	47.65	2.86	50.44	2.97	52.45	3.00	56.01	3.06	58.80	3.12
	55	44.83	2.80	47.62	2.90	50.40	3.01	52.41	3.04	55.97	3.10	58.75	3.16
	60	44.80	2.83	47.58	2.94	50.36	3.05	52.37	3.08	55.93	3.14	58.71	3.20
	65	44.76	2.87	47.54	2.98	50.32	3.08	52.33	3.12	55.88	3.18	58.66	3.24
	70	44.73	2.91	47.51	3.01	50.28	3.12	52.29	3.16	55.84	3.22	58.62	3.28
	75	43.65	3.06	46.42	3.18	49.19	3.29	51.20	3.33	54.74	3.39	57.51	3.46
	80	42.58	3.22	45.34	3.34	48.10	3.46	50.10	3.50	53.63	3.57	56.40	3.64
	85	41.51	3.38	44.27	3.50	47.02	3.63	49.02	3.67	52.54	3.74	55.30	3.81
	90	40.44	3.53	43.19	3.66	45.94	3.80	47.93	3.84	51.44	3.91	54.20	3.99
	95	39.28	3.69	42.02	3.83	44.76	3.97	**46.01**	**4.01**	50.23	4.09	52.97	4.17
	100	38.82	3.85	41.60	3.99	44.37	4.13	45.81	4.18	49.93	4.26	52.70	4.35
	105	38.36	4.00	41.17	4.15	43.99	4.30	45.61	4.35	49.62	4.43	52.43	4.52
	110	37.90	4.16	40.75	4.31	43.60	4.47	45.41	4.52	49.31	4.61	52.16	4.70
	115	37.43	4.32	40.33	4.48	43.22	4.64	45.21	4.69	49.01	4.78	51.89	4.88
	118	37.16	4.41	40.07	4.57	42.99	4.74	45.09	4.80	48.82	4.88	51.73	4.98
	122	37.06	4.54	39.99	4.70	42.91	4.88	45.05	4.93	48.76	5.02	51.68	5.12
43	-4	46.28	2.44	49.15	2.53	52.02	2.62	54.10	2.65	57.77	2.70	60.64	2.75
	0	46.25	2.46	49.12	2.55	51.99	2.65	54.07	2.68	57.74	2.73	60.61	2.78
	5	46.21	2.50	49.08	2.59	51.95	2.69	54.02	2.72	57.69	2.77	60.56	2.83
	10	46.18	2.54	49.04	2.63	51.91	2.73	53.98	2.76	57.65	2.81	60.52	2.87
	14	46.14	2.58	49.01	2.67	51.87	2.77	53.94	2.80	57.60	2.85	60.47	2.91
	20	46.11	2.61	48.97	2.71	51.83	2.81	53.90	2.84	57.56	2.89	60.42	2.95
	25	46.07	2.65	48.93	2.75	51.79	2.85	53.86	2.88	57.52	2.93	60.38	2.99
	30	46.04	2.69	48.90	2.79	51.75	2.89	53.82	2.92	57.47	2.98	60.33	3.04
	35	46.00	2.73	48.86	2.82	51.71	2.93	53.78	2.96	57.43	3.02	60.29	3.08
	40	45.97	2.76	48.82	2.86	51.68	2.97	53.74	3.00	57.38	3.06	60.24	3.12
	45	45.93	2.80	48.78	2.90	51.64	3.01	53.70	3.04	57.34	3.10	60.19	3.16
	50	45.90	2.84	48.75	2.94	51.60	3.05	53.65	3.08	57.30	3.14	60.15	3.20
	55	45.86	2.87	48.71	2.98	51.56	3.09	53.61	3.12	57.25	3.18	60.10	3.24
	60	45.82	2.91	48.67	3.02	51.52	3.13	53.57	3.16	57.21	3.22	60.05	3.29
	65	45.79	2.95	48.63	3.05	51.48	3.17	53.53	3.20	57.16	3.26	60.01	3.33
	70	45.75	2.98	48.60	3.09	51.44	3.21	53.49	3.24	57.12	3.30	59.96	3.37
	75	44.65	3.15	47.49	3.26	50.32	3.38	52.37	3.42	55.99	3.48	58.83	3.55
	80	43.55	3.31	46.38	3.43	49.21	3.55	51.25	3.59	54.86	3.66	57.69	3.73
	85	42.46	3.47	45.28	3.59	48.10	3.72	50.14	3.77	53.74	3.84	56.56	3.92
	90	41.37	3.63	44.18	3.76	47.00	3.90	49.03	3.94	52.62	4.02	55.44	4.10
	95	40.19	3.79	42.99	3.93	45.78	4.07	**47.07**	**4.12**	51.38	4.19	54.18	4.28
	100	39.71	3.95	42.55	4.09	45.39	4.24	46.86	4.29	51.07	4.37	53.91	4.46
	105	39.24	4.11	42.12	4.26	45.00	4.42	46.66	4.47	50.76	4.55	53.63	4.64
	110	38.77	4.27	41.69	4.43	44.60	4.59	46.46	4.64	50.44	4.73	53.36	4.82
	115	38.29	4.43	41.25	4.59	44.21	4.76	46.25	4.82	50.13	4.91	53.08	5.01
	118	38.01	4.53	40.99	4.70	43.97	4.87	46.13	4.92	49.94	5.01	52.92	5.12
	122	37.91	4.66	40.91	4.83	43.89	5.00	46.09	5.06	49.88	5.16	52.86	5.26

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 895: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	47.31	2.50	50.25	2.59	53.19	2.68	55.31	2.72	59.07	2.77	62.00	2.82
	0	47.29	2.53	50.22	2.62	53.16	2.71	55.28	2.75	59.03	2.80	61.97	2.85
	5	47.25	2.57	50.18	2.66	53.12	2.76	55.24	2.79	58.98	2.84	61.92	2.90
	10	47.21	2.61	50.14	2.70	53.08	2.80	55.19	2.83	58.94	2.88	61.87	2.94
	14	47.18	2.64	50.11	2.74	53.04	2.84	55.15	2.87	58.89	2.93	61.82	2.99
	20	47.14	2.68	50.07	2.78	52.99	2.88	55.11	2.91	58.85	2.97	61.78	3.03
	25	47.10	2.72	50.03	2.82	52.95	2.92	55.07	2.96	58.81	3.01	61.73	3.07
	30	47.07	2.76	49.99	2.86	52.91	2.96	55.03	3.00	58.76	3.05	61.68	3.11
	35	47.03	2.80	49.95	2.90	52.87	3.00	54.98	3.04	58.72	3.09	61.64	3.16
	40	47.00	2.83	49.91	2.94	52.83	3.04	54.94	3.08	58.67	3.14	61.59	3.20
	45	46.96	2.87	49.88	2.98	52.79	3.08	54.90	3.12	58.63	3.18	61.54	3.24
	50	46.92	2.91	49.84	3.02	52.75	3.13	54.86	3.16	58.58	3.22	61.49	3.29
	55	46.89	2.95	49.80	3.05	52.71	3.17	54.81	3.20	58.54	3.26	61.45	3.33
	60	46.85	2.99	49.76	3.09	52.67	3.21	54.77	3.24	58.49	3.30	61.40	3.37
	65	46.82	3.02	49.72	3.13	52.63	3.25	54.73	3.29	58.45	3.35	61.35	3.41
	70	46.78	3.06	49.69	3.17	52.59	3.29	54.69	3.33	58.40	3.39	61.31	3.46
	75	45.65	3.23	48.55	3.34	51.45	3.47	53.54	3.51	57.25	3.57	60.14	3.64
	80	44.53	3.39	47.42	3.52	50.31	3.64	52.40	3.69	56.09	3.75	58.98	3.83
	85	43.41	3.56	46.30	3.69	49.18	3.82	51.26	3.87	54.95	3.94	57.83	4.02
	90	42.30	3.72	45.17	3.86	48.05	4.00	50.13	4.04	53.80	4.12	56.68	4.20
	95	41.09	3.89	43.95	4.03	46.81	4.18	**48.12**	**4.22**	52.54	4.30	55.40	4.39
	100	40.60	4.05	43.51	4.20	46.41	4.35	47.91	4.40	52.21	4.49	55.12	4.58
	105	40.12	4.22	43.06	4.37	46.00	4.53	47.71	4.58	51.89	4.67	54.84	4.76
	110	39.63	4.38	42.62	4.54	45.60	4.71	47.50	4.76	51.57	4.85	54.55	4.95
	115	39.15	4.55	42.18	4.71	45.20	4.89	47.29	4.94	51.25	5.03	54.27	5.14
	118	38.86	4.65	41.91	4.82	44.96	4.99	47.16	5.05	51.06	5.14	54.11	5.25
	122	38.76	4.78	41.82	4.95	44.88	5.13	47.12	5.19	51.00	5.29	54.05	5.40
45	-4	48.35	2.56	51.35	2.66	54.35	2.75	56.52	2.78	60.36	2.84	63.36	2.89
	0	48.32	2.59	51.32	2.69	54.33	2.78	56.49	2.82	60.33	2.87	63.33	2.93
	5	48.28	2.63	51.28	2.73	54.28	2.83	56.45	2.86	60.28	2.91	63.28	2.97
	10	48.25	2.67	51.24	2.77	54.24	2.87	56.40	2.90	60.23	2.96	63.23	3.02
	14	48.21	2.71	51.20	2.81	54.20	2.91	56.36	2.95	60.19	3.00	63.18	3.06
	20	48.17	2.75	51.16	2.85	54.16	2.95	56.32	2.99	60.14	3.04	63.13	3.11
	25	48.14	2.79	51.13	2.89	54.12	3.00	56.27	3.03	60.09	3.09	63.08	3.15
	30	48.10	2.83	51.09	2.93	54.07	3.04	56.23	3.07	60.05	3.13	63.04	3.19
	35	48.06	2.87	51.05	2.97	54.03	3.08	56.19	3.11	60.00	3.17	62.99	3.24
	40	48.03	2.91	51.01	3.01	53.99	3.12	56.15	3.16	59.96	3.22	62.94	3.28
	45	47.99	2.94	50.97	3.05	53.95	3.16	56.10	3.20	59.91	3.26	62.89	3.32
	50	47.95	2.98	50.93	3.09	53.91	3.20	56.06	3.24	59.86	3.30	62.84	3.37
	55	47.92	3.02	50.89	3.13	53.87	3.25	56.02	3.28	59.82	3.35	62.79	3.41
	60	47.88	3.06	50.85	3.17	53.83	3.29	55.97	3.33	59.77	3.39	62.75	3.46
	65	47.84	3.10	50.81	3.21	53.78	3.33	55.93	3.37	59.73	3.43	62.70	3.50
	70	47.81	3.14	50.77	3.25	53.74	3.37	55.89	3.41	59.68	3.47	62.65	3.54
	75	46.65	3.31	49.62	3.43	52.58	3.55	54.72	3.60	58.50	3.66	61.46	3.74
	80	45.50	3.48	48.46	3.60	51.41	3.74	53.55	3.78	57.32	3.85	60.28	3.93
	85	44.36	3.65	47.31	3.78	50.26	3.92	52.39	3.96	56.15	4.04	59.10	4.12
	90	43.22	3.82	46.16	3.96	49.10	4.10	51.23	4.15	54.98	4.22	57.92	4.31
	95	41.99	3.99	44.91	4.13	47.84	4.28	**49.18**	**4.33**	53.69	4.41	56.61	4.50
	100	41.49	4.15	44.46	4.31	47.42	4.46	48.96	4.52	53.36	4.60	56.32	4.69
	105	41.00	4.32	44.01	4.48	47.01	4.65	48.75	4.70	53.03	4.79	56.04	4.88
	110	40.50	4.49	43.55	4.66	46.60	4.83	48.54	4.88	52.70	4.97	55.75	5.07
	115	40.01	4.66	43.10	4.83	46.19	5.01	48.32	5.07	52.38	5.16	55.46	5.27
	118	39.71	4.76	42.83	4.94	45.94	5.12	48.20	5.18	52.18	5.27	55.29	5.38
	122	39.61	4.90	42.74	5.08	45.86	5.26	48.15	5.32	52.11	5.42	55.23	5.53

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 896: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	49.39	2.63	52.45	2.72	55.52	2.82	57.74	2.85	61.65	2.91	64.72	2.97
	0	49.36	2.65	52.42	2.75	55.49	2.85	57.70	2.89	61.62	2.94	64.69	3.00
	5	49.32	2.70	52.38	2.80	55.44	2.90	57.66	2.93	61.57	2.99	64.63	3.05
	10	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.98	61.52	3.03	64.58	3.09
	14	49.24	2.78	52.30	2.88	55.36	2.98	57.57	3.02	61.48	3.08	64.53	3.14
	20	49.21	2.82	52.26	2.92	55.32	3.03	57.52	3.06	61.43	3.12	64.49	3.18
	25	49.17	2.86	52.22	2.96	55.28	3.07	57.48	3.11	61.38	3.16	64.44	3.23
	30	49.13	2.90	52.18	3.00	55.23	3.11	57.44	3.15	61.34	3.21	64.39	3.27
	35	49.09	2.94	52.14	3.04	55.19	3.16	57.39	3.19	61.29	3.25	64.34	3.32
	40	49.06	2.98	52.10	3.09	55.15	3.20	57.35	3.24	61.24	3.30	64.29	3.36
	45	49.02	3.02	52.06	3.13	55.11	3.24	57.31	3.28	61.20	3.34	64.24	3.41
	50	48.98	3.06	52.02	3.17	55.06	3.28	57.26	3.32	61.15	3.38	64.19	3.45
	55	48.94	3.10	51.98	3.21	55.02	3.33	57.22	3.37	61.10	3.43	64.14	3.50
	60	48.91	3.14	51.94	3.25	54.98	3.37	57.17	3.41	61.05	3.47	64.09	3.54
	65	48.87	3.18	51.90	3.29	54.94	3.41	57.13	3.45	61.01	3.52	64.04	3.59
	70	48.83	3.22	51.86	3.33	54.90	3.46	57.09	3.50	60.96	3.56	63.99	3.63
	75	47.66	3.39	50.68	3.51	53.71	3.64	55.89	3.68	59.76	3.75	62.78	3.83
	80	46.48	3.56	49.50	3.69	52.52	3.83	54.70	3.87	58.55	3.95	61.57	4.03
	85	45.32	3.74	48.33	3.87	51.34	4.02	53.51	4.06	57.36	4.14	60.37	4.22
	90	44.15	3.91	47.15	4.05	50.16	4.20	52.33	4.25	56.16	4.33	59.16	4.42
	95	42.89	4.08	45.87	4.23	48.86	4.39	**50.23**	**4.44**	54.84	4.52	57.83	4.61
	100	42.38	4.26	45.41	4.41	48.44	4.57	50.01	4.63	54.50	4.71	57.53	4.81
	105	41.88	4.43	44.95	4.59	48.02	4.76	49.80	4.82	54.17	4.91	57.24	5.01
	110	41.37	4.61	44.49	4.77	47.60	4.95	49.58	5.00	53.83	5.10	56.95	5.20
	115	40.87	4.78	44.03	4.95	47.18	5.13	49.36	5.19	53.50	5.29	56.65	5.40
	118	40.56	4.88	43.75	5.06	46.93	5.25	49.23	5.31	53.30	5.41	56.48	5.51
	122	40.46	5.02	43.66	5.21	46.84	5.40	49.18	5.46	53.23	5.56	56.42	5.67
47	-4	50.42	2.69	53.55	2.79	56.69	2.89	58.95	2.92	62.95	2.98	66.08	3.04
	0	50.40	2.72	53.53	2.82	56.66	2.92	58.92	2.96	62.91	3.01	66.04	3.07
	5	50.35	2.76	53.48	2.87	56.61	2.97	58.87	3.00	62.86	3.06	65.99	3.12
	10	50.32	2.80	53.44	2.91	56.57	3.01	58.82	3.05	62.82	3.11	65.94	3.17
	14	50.28	2.85	53.40	2.95	56.52	3.06	58.78	3.09	62.77	3.15	65.89	3.21
	20	50.24	2.89	53.36	2.99	56.48	3.10	58.73	3.14	62.72	3.20	65.84	3.26
	25	50.20	2.93	53.32	3.03	56.44	3.15	58.69	3.18	62.67	3.24	65.79	3.31
	30	50.16	2.97	53.28	3.08	56.39	3.19	58.64	3.23	62.62	3.29	65.74	3.35
	35	50.12	3.01	53.24	3.12	56.35	3.23	58.60	3.27	62.58	3.33	65.69	3.40
	40	50.09	3.05	53.20	3.16	56.31	3.28	58.55	3.31	62.53	3.38	65.64	3.44
	45	50.05	3.09	53.16	3.20	56.26	3.32	58.51	3.36	62.48	3.42	65.59	3.49
	50	50.01	3.13	53.11	3.25	56.22	3.36	58.46	3.40	62.43	3.47	65.54	3.54
	55	49.97	3.17	53.07	3.29	56.18	3.41	58.42	3.45	62.38	3.51	65.49	3.58
	60	49.93	3.21	53.03	3.33	56.13	3.45	58.37	3.49	62.34	3.56	65.44	3.63
	65	49.89	3.25	52.99	3.37	56.09	3.50	58.33	3.54	62.29	3.60	65.39	3.68
	70	49.86	3.30	52.95	3.42	56.05	3.54	58.28	3.58	62.24	3.65	65.34	3.72
	75	48.66	3.47	51.74	3.60	54.83	3.73	57.06	3.77	61.01	3.85	64.10	3.92
	80	47.46	3.65	50.54	3.78	53.62	3.92	55.84	3.97	59.78	4.04	62.86	4.12
	85	46.27	3.83	49.34	3.97	52.41	4.11	54.63	4.16	58.56	4.24	61.63	4.32
	90	45.08	4.01	48.14	4.15	51.21	4.30	53.42	4.35	57.34	4.44	60.41	4.53
	95	43.79	4.18	46.84	4.34	49.89	4.50	**51.29**	**4.55**	55.99	4.63	59.04	4.73
	100	43.27	4.36	46.37	4.52	49.46	4.69	51.07	4.74	55.65	4.83	58.74	4.93
	105	42.76	4.54	45.89	4.71	49.03	4.88	50.84	4.93	55.31	5.03	58.44	5.13
	110	42.24	4.72	45.42	4.89	48.60	5.07	50.62	5.13	54.96	5.22	58.14	5.33
	115	41.72	4.90	44.95	5.07	48.17	5.26	50.40	5.32	54.62	5.42	57.84	5.53
	118	41.42	5.00	44.67	5.19	47.91	5.37	50.26	5.44	54.42	5.54	57.66	5.65
	122	41.31	5.14	44.57	5.33	47.83	5.53	50.22	5.59	54.35	5.70	57.60	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 897: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	51.46	2.76	54.66	2.86	57.85	2.96	60.16	2.99	64.24	3.05	67.44	3.11
	0	51.43	2.79	54.63	2.89	57.82	2.99	60.13	3.03	64.21	3.08	67.40	3.15
	5	51.39	2.83	54.58	2.93	57.77	3.04	60.08	3.08	64.16	3.13	67.35	3.20
	10	51.35	2.87	54.54	2.98	57.73	3.09	60.03	3.12	64.11	3.18	67.30	3.24
	14	51.31	2.91	54.50	3.02	57.68	3.13	59.99	3.17	64.06	3.23	67.24	3.29
	20	51.27	2.96	54.46	3.06	57.64	3.18	59.94	3.21	64.01	3.27	67.19	3.34
	25	51.23	3.00	54.42	3.11	57.60	3.22	59.89	3.26	63.96	3.32	67.14	3.39
	30	51.19	3.04	54.37	3.15	57.55	3.27	59.85	3.30	63.91	3.37	67.09	3.43
	35	51.16	3.08	54.33	3.19	57.51	3.31	59.80	3.35	63.86	3.41	67.04	3.48
	40	51.12	3.12	54.29	3.24	57.46	3.36	59.76	3.39	63.81	3.46	66.99	3.53
	45	51.08	3.17	54.25	3.28	57.42	3.40	59.71	3.44	63.77	3.50	66.94	3.57
	50	51.04	3.21	54.21	3.32	57.38	3.45	59.67	3.49	63.72	3.55	66.89	3.62
	55	51.00	3.25	54.17	3.37	57.33	3.49	59.62	3.53	63.67	3.60	66.83	3.67
	60	50.96	3.29	54.12	3.41	57.29	3.54	59.57	3.58	63.62	3.64	66.78	3.72
	65	50.92	3.33	54.08	3.45	57.24	3.58	59.53	3.62	63.57	3.69	66.73	3.76
	70	50.88	3.37	54.04	3.50	57.20	3.63	59.48	3.67	63.52	3.74	66.68	3.81
	75	49.66	3.56	52.81	3.69	55.96	3.82	58.24	3.87	62.27	3.94	65.42	4.02
	80	48.43	3.74	51.58	3.88	54.72	4.02	56.99	4.06	61.01	4.14	64.15	4.22
	85	47.22	3.92	50.36	4.06	53.49	4.21	55.76	4.26	59.77	4.34	62.90	4.43
	90	46.01	4.10	49.13	4.25	52.26	4.41	54.52	4.46	58.52	4.54	61.65	4.63
	95	44.69	4.29	47.80	4.44	50.91	4.60	**52.34**	**4.66**	57.14	4.74	60.25	4.84
	100	44.16	4.47	47.32	4.63	50.48	4.80	52.12	4.85	56.79	4.95	59.95	5.05
	105	43.64	4.65	46.84	4.82	50.04	5.00	51.89	5.05	56.44	5.15	59.64	5.25
	110	43.11	4.83	46.36	5.01	49.60	5.19	51.66	5.25	56.09	5.35	59.34	5.46
	115	42.58	5.01	45.87	5.20	49.16	5.39	51.43	5.45	55.75	5.55	59.03	5.66
	118	42.27	5.12	45.59	5.31	48.90	5.50	51.30	5.57	55.54	5.67	58.85	5.79
	122	42.16	5.27	45.49	5.46	48.81	5.66	51.25	5.73	55.32	5.81	57.45	5.81
49	-4	52.50	2.81	55.76	2.92	59.02	3.02	61.37	3.06	65.54	3.11	68.80	3.18
	0	52.47	2.84	55.73	2.95	58.99	3.06	61.34	3.09	65.50	3.15	68.76	3.21
	5	52.43	2.89	55.68	3.00	58.94	3.11	61.29	3.14	65.45	3.20	68.70	3.26
	10	52.39	2.93	55.64	3.04	58.89	3.15	61.24	3.19	65.40	3.25	68.65	3.31
	14	52.35	2.98	55.60	3.08	58.85	3.20	61.20	3.23	65.35	3.29	68.60	3.36
	20	52.31	3.02	55.55	3.13	58.80	3.24	61.15	3.28	65.30	3.34	68.55	3.41
	25	52.27	3.06	55.51	3.17	58.76	3.29	61.10	3.33	65.25	3.39	68.50	3.46
	30	52.23	3.10	55.47	3.22	58.71	3.34	61.06	3.37	65.20	3.44	68.44	3.51
	35	52.19	3.15	55.43	3.26	58.67	3.38	61.01	3.42	65.15	3.48	68.39	3.55
	40	52.15	3.19	55.38	3.31	58.62	3.43	60.96	3.47	65.10	3.53	68.34	3.60
	45	52.11	3.23	55.34	3.35	58.58	3.47	60.92	3.51	65.05	3.58	68.29	3.65
	50	52.07	3.28	55.30	3.40	58.53	3.52	60.87	3.56	65.00	3.63	68.23	3.70
	55	52.03	3.32	55.26	3.44	58.49	3.57	60.82	3.61	64.95	3.67	68.18	3.75
	60	51.99	3.36	55.21	3.48	58.44	3.61	60.78	3.65	64.90	3.72	68.13	3.80
	65	51.95	3.40	55.17	3.53	58.40	3.66	60.73	3.70	64.85	3.77	68.08	3.84
	70	51.91	3.45	55.13	3.57	58.35	3.70	60.68	3.75	64.80	3.82	68.02	3.89
	75	50.66	3.63	53.87	3.77	57.09	3.90	59.41	3.95	63.52	4.02	66.74	4.10
	80	49.41	3.82	52.62	3.96	55.82	4.10	58.14	4.15	62.24	4.23	65.45	4.31
	85	48.17	4.00	51.37	4.15	54.57	4.30	56.88	4.35	60.97	4.43	64.17	4.52
	90	46.93	4.19	50.12	4.34	53.32	4.50	55.62	4.55	59.70	4.64	62.89	4.73
	95	45.59	4.38	48.76	4.54	51.94	4.70	**53.40**	**4.76**	58.29	4.84	61.47	4.94
	100	45.05	4.56	48.27	4.73	51.49	4.90	53.17	4.96	57.94	5.05	61.16	5.15
	105	44.51	4.75	47.78	4.92	51.05	5.10	52.93	5.16	57.58	5.26	60.85	5.36
	110	43.98	4.93	47.29	5.11	50.60	5.30	52.70	5.36	57.22	5.46	60.53	5.57
	115	43.44	5.12	46.80	5.31	50.15	5.50	52.47	5.56	56.87	5.67	60.22	5.78
	118	43.12	5.23	46.50	5.42	49.88	5.62	52.33	5.69	56.65	5.79	59.05	5.81
	122	43.01	5.38	46.41	5.58	49.79	5.78	51.96	5.81	55.19	5.81	57.35	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 898: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	53.53	2.87	56.86	2.98	60.18	3.09	62.58	3.12	66.83	3.18	70.16	3.24
	0	53.50	2.90	56.83	3.01	60.15	3.12	62.55	3.16	66.80	3.21	70.12	3.28
	5	53.46	2.95	56.78	3.06	60.10	3.17	62.50	3.21	66.74	3.27	70.06	3.33
	10	53.42	2.99	56.74	3.10	60.06	3.22	62.45	3.25	66.69	3.32	70.01	3.38
	14	53.38	3.04	56.69	3.15	60.01	3.26	62.40	3.30	66.64	3.36	69.96	3.43
	20	53.34	3.08	56.65	3.19	59.96	3.31	62.36	3.35	66.59	3.41	69.90	3.48
	25	53.30	3.13	56.61	3.24	59.92	3.36	62.31	3.40	66.54	3.46	69.85	3.53
	30	53.26	3.17	56.56	3.28	59.87	3.40	62.26	3.44	66.49	3.51	69.80	3.58
	35	53.22	3.21	56.52	3.33	59.83	3.45	62.21	3.49	66.44	3.56	69.74	3.63
	40	53.18	3.26	56.48	3.38	59.78	3.50	62.17	3.54	66.39	3.61	69.69	3.68
	45	53.14	3.30	56.44	3.42	59.74	3.55	62.12	3.59	66.33	3.65	69.63	3.73
	50	53.09	3.34	56.39	3.47	59.69	3.59	62.07	3.63	66.28	3.70	69.58	3.78
	55	53.05	3.39	56.35	3.51	59.64	3.64	62.02	3.68	66.23	3.75	69.53	3.83
	60	53.01	3.43	56.31	3.56	59.60	3.69	61.98	3.73	66.18	3.80	69.47	3.87
	65	52.97	3.47	56.26	3.60	59.55	3.73	61.93	3.78	66.13	3.85	69.42	3.92
	70	52.93	3.52	56.22	3.65	59.51	3.78	61.88	3.82	66.08	3.90	69.37	3.97
	75	51.66	3.71	54.94	3.84	58.22	3.98	60.58	4.03	64.77	4.11	68.05	4.19
	80	50.38	3.90	53.66	4.04	56.93	4.19	59.29	4.24	63.47	4.32	66.74	4.40
	85	49.12	4.09	52.38	4.24	55.65	4.39	58.00	4.44	62.17	4.53	65.44	4.62
	90	47.86	4.28	51.11	4.43	54.37	4.60	56.72	4.65	60.88	4.74	64.13	4.83
	95	46.49	4.47	49.73	4.63	52.97	4.80	**54.45**	**4.86**	59.44	4.95	62.68	5.05
	100	45.94	4.66	49.23	4.83	52.51	5.00	54.22	5.06	59.08	5.16	62.36	5.26
	105	45.39	4.85	48.73	5.02	52.05	5.21	53.98	5.27	58.72	5.37	62.05	5.47
	110	44.85	5.04	48.22	5.22	51.60	5.41	53.74	5.47	58.35	5.58	61.73	5.69
	115	44.30	5.23	47.72	5.42	51.14	5.62	53.51	5.68	57.99	5.79	60.51	5.81
	118	43.97	5.34	47.42	5.54	50.87	5.74	53.36	5.80	56.83	5.81	59.03	5.81
	122	43.86	5.49	47.32	5.69	50.04	5.81	51.93	5.81	55.18	5.81	57.35	5.81
51	-4	54.57	2.93	57.96	3.04	61.35	3.15	63.80	3.19	68.13	3.25	71.52	3.31
	0	54.54	2.96	57.93	3.07	61.32	3.18	63.76	3.22	68.09	3.28	71.48	3.35
	5	54.50	3.01	57.88	3.12	61.27	3.24	63.71	3.27	68.03	3.33	71.42	3.40
	10	54.46	3.06	57.84	3.17	61.22	3.28	63.66	3.32	67.98	3.38	71.36	3.45
	14	54.41	3.10	57.79	3.21	61.17	3.33	63.61	3.37	67.93	3.43	71.31	3.50
	20	54.37	3.15	57.75	3.26	61.13	3.38	63.56	3.42	67.88	3.48	71.26	3.55
	25	54.33	3.19	57.70	3.31	61.08	3.43	63.52	3.47	67.83	3.53	71.20	3.60
	30	54.29	3.23	57.66	3.35	61.03	3.47	63.47	3.51	67.78	3.58	71.15	3.65
	35	54.25	3.28	57.62	3.40	60.99	3.52	63.42	3.56	67.72	3.63	71.09	3.70
	40	54.21	3.32	57.57	3.44	60.94	3.57	63.37	3.61	67.67	3.68	71.04	3.75
	45	54.16	3.37	57.53	3.49	60.89	3.62	63.32	3.66	67.62	3.73	70.98	3.80
	50	54.12	3.41	57.48	3.54	60.85	3.67	63.27	3.71	67.57	3.78	70.93	3.85
	55	54.08	3.46	57.44	3.58	60.80	3.71	63.22	3.76	67.52	3.83	70.88	3.90
	60	54.04	3.50	57.40	3.63	60.75	3.76	63.18	3.81	67.46	3.88	70.82	3.95
	65	54.00	3.55	57.35	3.68	60.71	3.81	63.13	3.85	67.41	3.93	70.77	4.00
	70	53.96	3.59	57.31	3.72	60.66	3.86	63.08	3.90	67.36	3.97	70.71	4.05
	75	52.66	3.78	56.00	3.92	59.34	4.07	61.76	4.11	66.03	4.19	69.37	4.27
	80	51.36	3.98	54.69	4.12	58.03	4.27	60.44	4.32	64.70	4.40	68.03	4.49
	85	50.07	4.17	53.40	4.32	56.73	4.48	59.13	4.53	63.38	4.62	66.70	4.71
	90	48.79	4.37	52.10	4.52	55.42	4.69	57.82	4.74	62.06	4.83	65.38	4.93
	95	47.39	4.56	50.69	4.73	53.99	4.90	**55.51**	**4.95**	60.60	5.05	63.90	5.15
	100	46.83	4.75	50.18	4.93	53.53	5.11	55.27	5.16	60.23	5.26	63.57	5.37
	105	46.27	4.95	49.67	5.13	53.06	5.31	55.02	5.38	59.86	5.48	63.25	5.59
	110	45.72	5.14	49.16	5.33	52.60	5.52	54.78	5.59	59.49	5.69	62.92	5.81
	115	45.16	5.33	48.65	5.53	52.13	5.73	54.54	5.80	58.26	5.81	60.46	5.81
	118	44.82	5.45	48.34	5.65	51.44	5.81	53.43	5.81	56.78	5.81	58.90	5.81
	122	44.71	5.61	48.24	5.81	49.99	5.81	51.89	5.81	55.07	5.81	57.26	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 899: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	55.61	2.99	59.06	3.10	62.52	3.21	65.01	3.25	69.42	3.31	72.88	3.38
	0	55.58	3.02	59.03	3.13	62.48	3.25	64.97	3.29	69.38	3.35	72.84	3.41
	5	55.53	3.07	58.98	3.18	62.43	3.30	64.92	3.34	69.33	3.40	72.78	3.47
	10	55.49	3.12	58.94	3.23	62.38	3.35	64.87	3.39	69.27	3.45	72.72	3.52
	14	55.45	3.16	58.89	3.28	62.33	3.40	64.82	3.44	69.22	3.50	72.67	3.57
	20	55.41	3.21	58.85	3.33	62.29	3.45	64.77	3.49	69.17	3.55	72.61	3.62
	25	55.36	3.25	58.80	3.37	62.24	3.50	64.72	3.54	69.12	3.60	72.55	3.67
	30	55.32	3.30	58.76	3.42	62.19	3.54	64.67	3.59	69.06	3.65	72.50	3.73
	35	55.28	3.34	58.71	3.47	62.14	3.59	64.62	3.63	69.01	3.70	72.44	3.78
	40	55.24	3.39	58.67	3.51	62.10	3.64	64.57	3.68	68.96	3.75	72.39	3.83
	45	55.19	3.44	58.62	3.56	62.05	3.69	64.52	3.73	68.90	3.80	72.33	3.88
	50	55.15	3.48	58.58	3.61	62.00	3.74	64.48	3.78	68.85	3.85	72.28	3.93
	55	55.11	3.53	58.53	3.66	61.95	3.79	64.43	3.83	68.80	3.90	72.22	3.98
	60	55.07	3.57	58.49	3.70	61.91	3.84	64.38	3.88	68.75	3.95	72.17	4.03
	65	55.02	3.62	58.44	3.75	61.86	3.89	64.33	3.93	68.69	4.00	72.11	4.09
	70	54.98	3.66	58.40	3.80	61.81	3.94	64.28	3.98	68.64	4.05	72.06	4.14
	75	53.66	3.86	57.07	4.00	60.47	4.15	62.93	4.20	67.28	4.27	70.69	4.36
	80	52.34	4.06	55.73	4.21	59.13	4.36	61.59	4.41	65.93	4.49	69.33	4.58
	85	51.02	4.26	54.41	4.41	57.80	4.57	60.25	4.62	64.58	4.71	67.97	4.81
	90	49.71	4.45	53.09	4.62	56.48	4.78	58.92	4.84	63.24	4.93	66.62	5.03
	95	48.29	4.65	51.65	4.82	55.02	5.00	**56.56**	**5.05**	61.75	5.15	65.11	5.25
	100	47.72	4.85	51.13	5.03	54.54	5.21	56.32	5.27	61.37	5.37	64.78	5.48
	105	47.15	5.05	50.61	5.23	54.07	5.42	56.07	5.48	60.99	5.59	64.45	5.70
	110	46.58	5.24	50.09	5.43	53.60	5.63	55.82	5.70	60.62	5.80	62.97	5.81
	115	46.01	5.44	49.57	5.64	52.79	5.81	54.68	5.81	58.18	5.81	60.40	5.81
	118	45.67	5.56	49.26	5.76	51.46	5.81	53.36	5.81	56.73	5.81	58.87	5.81
	122	45.56	5.72	48.20	5.81	49.95	5.81	51.85	5.81	55.05	5.81	57.18	5.81
53	-4	56.65	3.05	60.16	3.16	63.68	3.28	66.22	3.31	70.72	3.38	74.23	3.44
	0	56.61	3.08	60.13	3.20	63.65	3.31	66.19	3.35	70.68	3.41	74.19	3.48
	5	56.57	3.13	60.08	3.25	63.59	3.37	66.13	3.40	70.62	3.47	74.13	3.54
	10	56.52	3.18	60.03	3.30	63.55	3.42	66.08	3.45	70.57	3.52	74.08	3.59
	14	56.48	3.23	59.99	3.34	63.50	3.47	66.03	3.51	70.51	3.57	74.02	3.64
	20	56.44	3.27	59.94	3.39	63.45	3.51	65.98	3.56	70.46	3.62	73.96	3.69
	25	56.40	3.32	59.90	3.44	63.40	3.56	65.93	3.61	70.40	3.67	73.91	3.75
	30	56.35	3.36	59.85	3.49	63.35	3.61	65.88	3.66	70.35	3.72	73.85	3.80
	35	56.31	3.41	59.81	3.54	63.30	3.66	65.83	3.71	70.30	3.78	73.79	3.85
	40	56.27	3.46	59.76	3.58	63.25	3.71	65.78	3.76	70.24	3.83	73.74	3.90
	45	56.22	3.50	59.71	3.63	63.21	3.76	65.73	3.81	70.19	3.88	73.68	3.96
	50	56.18	3.55	59.67	3.68	63.16	3.81	65.68	3.86	70.14	3.93	73.63	4.01
	55	56.14	3.60	59.62	3.73	63.11	3.86	65.63	3.91	70.08	3.98	73.57	4.06
	60	56.09	3.64	59.58	3.78	63.06	3.91	65.58	3.96	70.03	4.03	73.51	4.11
	65	56.05	3.69	59.53	3.82	63.01	3.96	65.53	4.01	69.97	4.08	73.46	4.17
	70	56.01	3.74	59.49	3.87	62.96	4.01	65.48	4.06	69.92	4.13	73.40	4.22
	75	54.66	3.94	58.13	4.08	61.60	4.23	64.11	4.28	68.54	4.36	72.01	4.45
	80	53.31	4.14	56.77	4.29	60.23	4.45	62.73	4.50	67.16	4.58	70.62	4.67
	85	51.98	4.34	55.43	4.50	58.88	4.66	61.37	4.72	65.79	4.80	69.24	4.90
	90	50.64	4.54	54.08	4.71	57.53	4.88	60.02	4.93	64.42	5.03	67.86	5.13
	95	49.19	4.74	52.62	4.92	56.04	5.10	**57.62**	**5.15**	62.90	5.25	66.33	5.36
	100	48.61	4.94	52.09	5.12	55.56	5.31	57.37	5.37	62.51	5.47	65.99	5.58
	105	48.03	5.15	51.56	5.33	55.08	5.53	57.12	5.59	62.13	5.70	65.65	5.81
	110	47.45	5.35	51.03	5.54	54.60	5.74	56.87	5.81	60.64	5.81	62.88	5.81
	115	46.87	5.55	50.50	5.75	52.78	5.81	54.58	5.81	58.10	5.81	60.25	5.81
	118	46.53	5.67	49.62	5.81	51.39	5.81	53.29	5.81	56.59	5.81	58.85	5.81
	122	46.28	5.81	48.20	5.81	49.90	5.81	51.73	5.81	54.95	5.81	57.18	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 900: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	57.68	3.11	61.26	3.22	64.85	3.34	67.43	3.38	72.01	3.44	75.59	3.51
	0	57.65	3.14	61.23	3.26	64.81	3.38	67.40	3.41	71.97	3.48	75.55	3.55
	5	57.60	3.19	61.18	3.31	64.76	3.43	67.34	3.47	71.91	3.54	75.49	3.61
	10	57.56	3.24	61.13	3.36	64.71	3.48	67.29	3.52	71.86	3.59	75.43	3.66
	14	57.52	3.29	61.09	3.41	64.66	3.53	67.24	3.57	71.80	3.64	75.38	3.71
	20	57.47	3.34	61.04	3.46	64.61	3.58	67.19	3.62	71.75	3.69	75.32	3.77
	25	57.43	3.38	60.99	3.51	64.56	3.63	67.14	3.68	71.69	3.74	75.26	3.82
	30	57.38	3.43	60.95	3.55	64.51	3.68	67.09	3.73	71.64	3.80	75.20	3.87
	35	57.34	3.48	60.90	3.60	64.46	3.74	67.03	3.78	71.58	3.85	75.15	3.93
	40	57.30	3.52	60.85	3.65	64.41	3.79	66.98	3.83	71.53	3.90	75.09	3.98
	45	57.25	3.57	60.81	3.70	64.36	3.84	66.93	3.88	71.47	3.95	75.03	4.03
	50	57.21	3.62	60.76	3.75	64.31	3.89	66.88	3.93	71.42	4.01	74.97	4.09
	55	57.16	3.67	60.71	3.80	64.26	3.94	66.83	3.98	71.37	4.06	74.92	4.14
	60	57.12	3.71	60.67	3.85	64.22	3.99	66.78	4.04	71.31	4.11	74.86	4.19
	65	57.08	3.76	60.62	3.90	64.17	4.04	66.73	4.09	71.26	4.16	74.80	4.25
	70	57.03	3.81	60.57	3.95	64.12	4.09	66.67	4.14	71.20	4.22	74.74	4.30
	75	55.66	4.01	59.19	4.16	62.73	4.31	65.28	4.36	69.79	4.44	73.33	4.53
	80	54.29	4.22	57.81	4.37	61.34	4.53	63.88	4.58	68.39	4.67	71.91	4.76
	85	52.93	4.42	56.44	4.59	59.96	4.75	62.50	4.81	66.99	4.90	70.51	5.00
	90	51.57	4.63	55.07	4.80	58.58	4.97	61.11	5.03	65.60	5.12	69.10	5.23
	95	50.09	4.83	53.58	5.01	57.07	5.19	**58.67**	**5.25**	64.05	5.35	67.54	5.46
	100	49.50	5.04	53.04	5.22	56.58	5.41	58.42	5.48	63.66	5.58	67.20	5.69
	105	48.91	5.25	52.50	5.44	56.09	5.64	58.16	5.70	63.27	5.81	65.65	5.81
	110	48.32	5.45	51.96	5.65	55.16	5.81	56.87	5.81	60.63	5.81	62.77	5.81
	115	47.73	5.66	51.02	5.81	52.70	5.81	54.50	5.81	58.04	5.81	60.21	5.81
	118	47.38	5.78	49.60	5.81	51.31	5.81	53.23	5.81	56.55	5.81	58.73	5.81
	122	46.26	5.81	48.13	5.81	49.78	5.81	51.71	5.81	54.93	5.81	57.10	5.81
55	-4	58.72	3.17	62.37	3.28	66.01	3.40	68.65	3.44	73.31	3.51	76.95	3.58
	0	58.69	3.20	62.33	3.32	65.98	3.44	68.61	3.48	73.27	3.55	76.91	3.62
	5	58.64	3.25	62.28	3.37	65.92	3.50	68.55	3.54	73.21	3.60	76.85	3.68
	10	58.59	3.30	62.23	3.42	65.87	3.55	68.50	3.59	73.15	3.66	76.79	3.73
	14	58.55	3.35	62.19	3.47	65.82	3.60	68.45	3.64	73.09	3.71	76.73	3.78
	20	58.50	3.40	62.14	3.52	65.77	3.65	68.40	3.69	73.04	3.76	76.67	3.84
	25	58.46	3.45	62.09	3.57	65.72	3.70	68.34	3.75	72.98	3.82	76.61	3.89
	30	58.42	3.50	62.04	3.62	65.67	3.75	68.29	3.80	72.93	3.87	76.55	3.95
	35	58.37	3.54	62.00	3.67	65.62	3.81	68.24	3.85	72.87	3.92	76.50	4.00
	40	58.33	3.59	61.95	3.72	65.57	3.86	68.19	3.90	72.82	3.98	76.44	4.06
	45	58.28	3.64	61.90	3.77	65.52	3.91	68.13	3.96	72.76	4.03	76.38	4.11
	50	58.24	3.69	61.85	3.82	65.47	3.96	68.08	4.01	72.70	4.08	76.32	4.16
	55	58.19	3.74	61.81	3.87	65.42	4.01	68.03	4.06	72.65	4.14	76.26	4.22
	60	58.15	3.78	61.76	3.92	65.37	4.07	67.98	4.11	72.59	4.19	76.20	4.27
	65	58.10	3.83	61.71	3.97	65.32	4.12	67.93	4.16	72.54	4.24	76.15	4.33
	70	58.06	3.88	61.66	4.02	65.27	4.17	67.87	4.22	72.48	4.30	76.09	4.38
	75	56.66	4.09	60.26	4.24	63.85	4.39	66.45	4.44	71.05	4.53	74.65	4.62
	80	55.26	4.30	58.85	4.46	62.44	4.62	65.03	4.67	69.62	4.76	73.20	4.85
	85	53.88	4.51	57.46	4.67	61.04	4.84	63.62	4.90	68.20	4.99	71.77	5.09
	90	52.49	4.72	56.06	4.89	59.63	5.07	62.21	5.13	66.78	5.22	70.35	5.33
	95	50.99	4.93	54.54	5.11	58.10	5.29	**59.73**	**5.35**	65.20	5.45	68.75	5.56
	100	50.39	5.14	53.99	5.32	57.60	5.52	59.47	5.58	64.80	5.69	68.40	5.80
	105	49.79	5.35	53.44	5.54	57.10	5.74	59.21	5.81	63.25	5.81	65.51	5.81
	110	49.19	5.55	52.90	5.76	55.12	5.81	56.74	5.81	60.51	5.81	62.79	5.81
	115	48.59	5.76	50.98	5.81	52.69	5.81	54.51	5.81	57.97	5.81	60.16	5.81
	118	47.61	5.81	49.58	5.81	51.25	5.81	53.17	5.81	56.51	5.81	58.71	5.81
	122	46.16	5.81	48.06	5.81	49.74	5.81	51.67	5.81	54.84	5.81	57.02	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 901: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	59.76	3.23	63.47	3.35	67.18	3.47	69.86	3.51	74.60	3.57	78.31	3.64
	0	59.72	3.26	63.43	3.38	67.14	3.51	69.82	3.55	74.56	3.61	78.27	3.68
	5	59.67	3.32	63.38	3.44	67.09	3.56	69.76	3.60	74.50	3.67	78.20	3.74
	10	59.63	3.36	63.33	3.49	67.04	3.61	69.71	3.66	74.44	3.72	78.14	3.80
	14	59.58	3.41	63.28	3.54	66.98	3.67	69.66	3.71	74.39	3.78	78.09	3.86
	20	59.54	3.46	63.24	3.59	66.93	3.72	69.60	3.76	74.33	3.83	78.03	3.91
	25	59.49	3.51	63.19	3.64	66.88	3.77	69.55	3.82	74.27	3.89	77.97	3.97
	30	59.45	3.56	63.14	3.69	66.83	3.83	69.50	3.87	74.21	3.94	77.91	4.02
	35	59.40	3.61	63.09	3.74	66.78	3.88	69.44	3.92	74.16	4.00	77.85	4.08
	40	59.36	3.66	63.04	3.79	66.73	3.93	69.39	3.98	74.10	4.05	77.79	4.13
	45	59.31	3.71	62.99	3.84	66.68	3.98	69.34	4.03	74.04	4.10	77.73	4.19
	50	59.27	3.76	62.95	3.89	66.63	4.04	69.28	4.08	73.99	4.16	77.67	4.24
	55	59.22	3.81	62.90	3.94	66.58	4.09	69.23	4.14	73.93	4.21	77.61	4.30
	60	59.17	3.85	62.85	4.00	66.52	4.14	69.18	4.19	73.87	4.27	77.55	4.35
	65	59.13	3.90	62.80	4.05	66.47	4.19	69.13	4.24	73.82	4.32	77.49	4.41
	70	59.08	3.95	62.75	4.10	66.42	4.25	69.07	4.30	73.76	4.38	77.43	4.46
	75	57.66	4.17	61.32	4.32	64.98	4.48	67.63	4.53	72.30	4.61	75.96	4.71
	80	56.24	4.38	59.89	4.54	63.54	4.71	66.18	4.76	70.84	4.85	74.50	4.95
	85	54.83	4.59	58.47	4.76	62.12	4.93	64.75	4.99	69.40	5.08	73.04	5.19
	90	53.42	4.81	57.05	4.98	60.69	5.16	63.31	5.22	67.95	5.32	71.59	5.43
	95	51.89	5.02	55.51	5.20	59.12	5.39	**60.78**	**5.45**	66.35	5.56	69.97	5.67
	100	51.28	5.23	54.95	5.42	58.61	5.62	60.52	5.69	65.95	5.79	68.48	5.81
	105	50.67	5.45	54.39	5.64	57.74	5.81	59.17	5.81	63.19	5.81	65.48	5.81
	110	50.06	5.66	53.32	5.81	55.08	5.81	56.71	5.81	60.40	5.81	62.69	5.81
	115	48.98	5.81	50.86	5.81	52.60	5.81	54.42	5.81	57.90	5.81	60.11	5.81
	118	47.56	5.81	49.48	5.81	51.18	5.81	53.12	5.81	56.47	5.81	58.60	5.81
	122	46.14	5.81	47.98	5.81	49.70	5.81	51.56	5.81	54.83	5.81	56.95	5.81
57	-4	60.79	3.29	64.57	3.41	68.34	3.53	71.07	3.57	75.90	3.64	79.67	3.71
	0	60.76	3.32	64.53	3.44	68.31	3.57	71.03	3.61	75.85	3.68	79.63	3.75
	5	60.71	3.38	64.48	3.50	68.25	3.63	70.97	3.67	75.79	3.74	79.56	3.81
	10	60.66	3.43	64.43	3.55	68.20	3.68	70.92	3.72	75.73	3.79	79.50	3.87
	14	60.62	3.48	64.38	3.60	68.15	3.74	70.87	3.78	75.68	3.85	79.44	3.93
	20	60.57	3.53	64.33	3.66	68.09	3.79	70.81	3.83	75.62	3.90	79.38	3.98
	25	60.52	3.58	64.28	3.71	68.04	3.84	70.76	3.89	75.56	3.96	79.32	4.04
	30	60.48	3.63	64.23	3.76	67.99	3.90	70.70	3.94	75.50	4.01	79.26	4.10
	35	60.43	3.68	64.19	3.81	67.94	3.95	70.65	4.00	75.44	4.07	79.20	4.15
	40	60.39	3.73	64.14	3.86	67.89	4.00	70.60	4.05	75.39	4.13	79.14	4.21
	45	60.34	3.78	64.09	3.91	67.83	4.06	70.54	4.10	75.33	4.18	79.08	4.26
	50	60.29	3.83	64.04	3.97	67.78	4.11	70.49	4.16	75.27	4.24	79.02	4.32
	55	60.25	3.88	63.99	4.02	67.73	4.16	70.43	4.21	75.21	4.29	78.96	4.38
	60	60.20	3.93	63.94	4.07	67.68	4.22	70.38	4.27	75.16	4.35	78.90	4.43
	65	60.16	3.98	63.89	4.12	67.63	4.27	70.32	4.32	75.10	4.40	78.83	4.49
	70	60.11	4.03	63.84	4.17	67.57	4.33	70.27	4.38	75.04	4.46	78.77	4.55
	75	58.66	4.24	62.39	4.40	66.11	4.56	68.80	4.61	73.56	4.70	77.28	4.79
	80	57.22	4.46	60.93	4.62	64.65	4.79	67.33	4.85	72.07	4.94	75.79	5.04
	85	55.78	4.68	59.49	4.85	63.19	5.03	65.87	5.08	70.60	5.18	74.31	5.28
	90	54.35	4.89	58.04	5.07	61.74	5.26	64.41	5.32	69.13	5.42	72.83	5.53
	95	52.79	5.11	56.47	5.30	60.15	5.49	**61.84**	**5.56**	67.50	5.66	71.18	5.77
	100	52.17	5.33	55.90	5.52	59.63	5.73	61.57	5.79	66.11	5.81	68.40	5.81
	105	51.55	5.55	55.33	5.75	57.66	5.81	59.10	5.81	63.14	5.81	65.44	5.81
	110	50.93	5.76	53.33	5.81	55.04	5.81	56.68	5.81	60.39	5.81	62.61	5.81
	115	48.91	5.81	50.82	5.81	52.52	5.81	54.35	5.81	57.84	5.81	60.07	5.81
	118	47.51	5.81	49.46	5.81	51.12	5.81	53.06	5.81	56.35	5.81	58.58	5.81
	122	46.11	5.81	47.99	5.81	49.66	5.81	51.54	5.81	54.74	5.81	56.87	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 902: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	61.83	3.35	65.67	3.47	69.51	3.60	72.28	3.64	77.19	3.70	81.03	3.78
	0	61.80	3.38	65.63	3.51	69.47	3.63	72.24	3.68	77.15	3.75	80.99	3.82
	5	61.75	3.44	65.58	3.56	69.41	3.69	72.18	3.74	77.08	3.81	80.92	3.88
	10	61.70	3.49	65.53	3.62	69.36	3.75	72.13	3.79	77.03	3.86	80.86	3.94
	14	61.65	3.54	65.48	3.67	69.31	3.80	72.07	3.85	76.97	3.92	80.80	4.00
	20	61.60	3.59	65.43	3.72	69.26	3.86	72.02	3.90	76.91	3.98	80.73	4.06
	25	61.56	3.64	65.38	3.77	69.20	3.91	71.96	3.96	76.85	4.03	80.67	4.11
	30	61.51	3.69	65.33	3.83	69.15	3.97	71.91	4.01	76.79	4.09	80.61	4.17
	35	61.46	3.74	65.28	3.88	69.10	4.02	71.85	4.07	76.73	4.14	80.55	4.23
	40	61.42	3.79	65.23	3.93	69.04	4.08	71.80	4.12	76.67	4.20	80.49	4.28
	45	61.37	3.84	65.18	3.99	68.99	4.13	71.74	4.18	76.61	4.26	80.43	4.34
	50	61.32	3.90	65.13	4.04	68.94	4.19	71.69	4.23	76.56	4.31	80.36	4.40
	55	61.28	3.95	65.08	4.09	68.89	4.24	71.63	4.29	76.50	4.37	80.30	4.46
	60	61.23	4.00	65.03	4.14	68.83	4.29	71.58	4.34	76.44	4.43	80.24	4.51
	65	61.18	4.05	64.98	4.20	68.78	4.35	71.52	4.40	76.38	4.48	80.18	4.57
	70	61.13	4.10	64.93	4.25	68.73	4.40	71.47	4.45	76.32	4.54	80.12	4.63
	75	59.66	4.32	63.45	4.48	67.24	4.64	69.97	4.70	74.81	4.78	78.60	4.88
	80	58.19	4.54	61.97	4.71	65.75	4.88	68.48	4.94	73.30	5.03	77.08	5.13
	85	56.73	4.76	60.50	4.94	64.27	5.12	66.99	5.18	71.81	5.27	75.58	5.38
	90	55.28	4.98	59.03	5.17	62.79	5.35	65.51	5.42	70.31	5.52	74.07	5.63
	95	53.69	5.20	57.43	5.39	61.17	5.59	**62.89**	**5.66**	68.66	5.76	71.59	5.81
	100	53.06	5.43	56.85	5.62	60.48	5.81	61.71	5.81	66.01	5.81	68.32	5.81
	105	52.43	5.65	55.93	5.81	57.58	5.81	59.03	5.81	63.09	5.81	65.30	5.81
	110	51.31	5.81	53.26	5.81	54.99	5.81	56.56	5.81	60.29	5.81	62.52	5.81
	115	48.84	5.81	50.79	5.81	52.51	5.81	54.28	5.81	57.78	5.81	59.94	5.81
	118	47.47	5.81	49.37	5.81	51.13	5.81	53.01	5.81	56.31	5.81	58.48	5.81
	122	46.02	5.81	47.93	5.81	49.63	5.81	51.51	5.81	54.72	5.81	56.80	5.81
59	-4	62.87	3.41	66.77	3.53	70.68	3.66	73.50	3.70	78.48	3.77	82.39	3.85
	0	62.83	3.44	66.73	3.57	70.64	3.70	73.46	3.74	78.44	3.81	82.34	3.89
	5	62.78	3.50	66.68	3.63	70.58	3.76	73.39	3.80	78.38	3.87	82.28	3.95
	10	62.73	3.55	66.63	3.68	70.53	3.82	73.34	3.86	78.32	3.93	82.21	4.01
	14	62.69	3.60	66.58	3.73	70.47	3.87	73.28	3.92	78.26	3.99	82.15	4.07
	20	62.64	3.65	66.53	3.79	70.42	3.93	73.23	3.97	78.20	4.05	82.09	4.13
	25	62.59	3.71	66.48	3.84	70.36	3.98	73.17	4.03	78.14	4.10	82.03	4.19
	30	62.54	3.76	66.43	3.90	70.31	4.04	73.12	4.08	78.08	4.16	81.96	4.24
	35	62.49	3.81	66.38	3.95	70.26	4.09	73.06	4.14	78.02	4.22	81.90	4.30
	40	62.45	3.86	66.32	4.00	70.20	4.15	73.00	4.20	77.96	4.28	81.84	4.36
	45	62.40	3.91	66.27	4.06	70.15	4.20	72.95	4.25	77.90	4.33	81.77	4.42
	50	62.35	3.97	66.22	4.11	70.10	4.26	72.89	4.31	77.84	4.39	81.71	4.48
	55	62.30	4.02	66.17	4.16	70.04	4.32	72.84	4.37	77.78	4.45	81.65	4.54
	60	62.26	4.07	66.12	4.22	69.99	4.37	72.78	4.42	77.72	4.50	81.59	4.60
	65	62.21	4.12	66.07	4.27	69.93	4.43	72.72	4.48	77.66	4.56	81.52	4.65
	70	62.16	4.17	66.02	4.32	69.88	4.48	72.67	4.53	77.60	4.62	81.46	4.71
	75	60.66	4.40	64.51	4.56	68.37	4.72	71.15	4.78	76.07	4.87	79.92	4.97
	80	59.17	4.62	63.01	4.79	66.85	4.97	69.62	5.02	74.53	5.12	78.37	5.22
	85	57.69	4.85	61.52	5.02	65.35	5.21	68.12	5.27	73.01	5.37	76.84	5.47
	90	56.20	5.07	60.03	5.26	63.85	5.45	66.61	5.51	71.49	5.62	75.31	5.73
	95	54.59	5.30	58.40	5.49	62.20	5.69	**63.95**	**5.76**	69.14	5.81	71.57	5.81
	100	53.95	5.52	57.81	5.72	60.45	5.81	61.70	5.81	66.02	5.81	68.24	5.81
	105	53.31	5.75	55.82	5.81	57.51	5.81	58.97	5.81	63.03	5.81	65.27	5.81
	110	51.28	5.81	53.19	5.81	54.87	5.81	56.54	5.81	60.28	5.81	62.44	5.81
	115	48.78	5.81	50.75	5.81	52.43	5.81	54.20	5.81	57.72	5.81	59.90	5.81
	118	47.43	5.81	49.36	5.81	51.08	5.81	52.96	5.81	56.27	5.81	58.46	5.81
	122	46.00	5.81	47.86	5.81	49.53	5.81	51.41	5.81	54.64	5.81	56.73	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 903: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81
61	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 904: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81
63	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 905: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81
65	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 906: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81
67	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 907: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
68	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81
69	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 908: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81
71	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 909: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81
73	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 910: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
74	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81
75	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 911: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
76	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81
77	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 912: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
78	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81
79	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80ºF dry bulb (DB) and 67ºF wet bulb (WB), and outdoor ambient conditions of 95ºF dry bulb (DB) and 75ºF wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Cooling Capacity Tables

Table 913: KUMXB601A Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.: °F DB	Indoor Air Temp.: °F DB / WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81
81	-4	63.41	3.44	67.35	3.57	71.29	3.70	74.13	3.74	79.17	3.81	83.10	3.88
	0	63.38	3.48	67.31	3.60	71.25	3.74	74.09	3.78	79.12	3.85	83.06	3.93
	5	63.33	3.53	67.26	3.66	71.19	3.80	74.03	3.84	79.06	3.91	82.99	3.99
	10	63.28	3.59	67.21	3.72	71.14	3.85	73.98	3.90	79.00	3.97	82.93	4.05
	14	63.23	3.64	67.16	3.77	71.08	3.91	73.92	3.95	78.94	4.03	82.86	4.11
	20	63.18	3.69	67.10	3.83	71.03	3.97	73.86	4.01	78.88	4.09	82.80	4.17
	25	63.13	3.74	67.05	3.88	70.97	4.02	73.81	4.07	78.82	4.14	82.74	4.23
	30	63.08	3.80	67.00	3.93	70.92	4.08	73.75	4.12	78.76	4.20	82.67	4.29
	35	63.04	3.85	66.95	3.99	70.87	4.13	73.69	4.18	78.70	4.26	82.61	4.35
	40	62.99	3.90	66.90	4.04	70.81	4.19	73.64	4.24	78.64	4.32	82.55	4.40
	45	62.94	3.95	66.85	4.10	70.76	4.25	73.58	4.30	78.58	4.38	82.48	4.46
	50	62.89	4.00	66.80	4.15	70.70	4.30	73.52	4.35	78.51	4.43	82.42	4.52
	55	62.84	4.06	66.75	4.20	70.65	4.36	73.47	4.41	78.45	4.49	82.36	4.58
	60	62.80	4.11	66.69	4.26	70.59	4.41	73.41	4.47	78.39	4.55	82.29	4.64
	65	62.75	4.16	66.64	4.31	70.54	4.47	73.36	4.52	78.33	4.61	82.23	4.70
	70	62.70	4.21	66.59	4.37	70.49	4.53	73.30	4.58	78.27	4.66	82.17	4.76
	75	61.19	4.44	65.07	4.60	68.96	4.77	71.76	4.83	76.73	4.92	80.61	5.02
	80	59.68	4.67	63.56	4.84	67.43	5.02	70.23	5.07	75.18	5.17	79.05	5.27
	85	58.19	4.90	62.05	5.07	65.92	5.26	68.71	5.32	73.65	5.42	77.51	5.53
	90	56.69	5.12	60.55	5.31	64.40	5.50	67.19	5.57	72.11	5.67	75.97	5.79
	95	55.07	5.35	58.90	5.55	62.74	5.75	**64.50**	**5.81**	69.15	5.81	71.47	5.81
	100	54.42	5.58	58.31	5.78	60.37	5.81	61.61	5.81	65.94	5.81	68.17	5.81
	105	53.77	5.80	55.74	5.81	57.45	5.81	58.91	5.81	62.89	5.81	65.14	5.81
	110	51.22	5.81	53.14	5.81	54.84	5.81	56.42	5.81	60.16	5.81	62.43	5.81
	115	48.73	5.81	50.64	5.81	52.41	5.81	54.19	5.81	57.63	5.81	59.82	5.81
	118	47.31	5.81	49.26	5.81	51.00	5.81	52.88	5.81	56.19	5.81	58.40	5.81
	122	45.90	5.81	47.78	5.81	49.46	5.81	51.35	5.81	54.59	5.81	56.68	5.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F HEATING CAPACITY TABLES

Multi F KUMXB181A on page 922
Multi F KUMXB241A on page 928
Multi F KUMXB301A on page 948
Multi F KUMXB361A on page 990

MULTI F KUMXB181A

Heating Capacity Tables

Table 914: KUMXB181A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	-4.4	9.16	0.77	8.96	0.80	8.70	0.82	8.55	0.84	8.44	0.85	8.14	0.86
		0	-0.4	9.60	0.80	9.39	0.83	9.12	0.85	8.96	0.87	8.86	0.88	8.52	0.90
		5	4.5	10.15	0.83	9.94	0.86	9.65	0.88	9.49	0.90	9.37	0.91	9.02	0.94
		10	9	10.92	0.86	10.67	0.90	10.37	0.93	10.20	0.93	10.07	0.95	9.70	0.98
		17	15	11.95	0.90	11.68	0.92	11.34	0.96	**11.16**	**0.97**	11.02	0.98	10.61	1.01
		20	19	12.38	0.91	12.11	0.93	11.77	0.98	11.57	0.98	11.43	1.00	11.00	1.03
		25	23	13.34	0.93	13.05	0.96	12.67	0.99	12.47	1.01	12.30	1.02	11.85	1.06
		30	28	14.21	0.95	13.89	0.98	13.50	1.01	13.28	1.04	13.10	1.05	12.63	1.08
		35	32	15.17	0.98	14.83	1.01	14.41	1.05	14.17	1.06	13.98	1.08	13.47	1.11
		40	36	16.12	1.01	15.76	1.04	15.31	1.08	15.06	1.09	14.87	1.11	14.32	1.15
		45	41	17.00	1.04	16.61	1.06	16.14	1.10	15.88	1.12	15.66	1.14	15.09	1.17
		47	43	17.34	1.04	16.95	1.08	16.46	1.11	**16.20**	**1.13**	15.97	1.16	15.40	1.18
		50	46	17.39	1.04	17.04	1.07	16.62	1.09	16.38	1.11	16.19	1.12	15.63	1.17
		55	51	17.48	1.02	17.19	1.05	16.87	1.08	16.68	1.10	16.52	1.09	16.03	1.12
		60	56	17.56	1.01	17.33	1.02	17.12	1.05	16.97	1.06	16.86	1.07	16.43	1.08
		63	59	17.61	1.01	17.41	1.02	17.27	1.03	17.15	1.04	17.07	1.05	16.65	1.06
		68	64	17.66	1.01	17.51	1.01	17.41	1.03	17.33	1.02	17.26	1.03	16.90	1.03
	7 + 9	-4	-4.4	10.61	0.97	10.37	1.00	10.07	1.03	9.90	1.04	9.77	1.06	9.42	1.08
		0	-0.4	11.11	1.00	10.87	1.03	10.55	1.06	10.38	1.08	10.25	1.09	9.86	1.13
		5	4.5	11.75	1.04	11.49	1.07	11.16	1.10	10.97	1.12	10.84	1.14	10.44	1.17
		10	9	12.64	1.08	12.35	1.12	12.00	1.16	11.80	1.17	11.66	1.18	11.23	1.23
		17	15	13.83	1.13	13.52	1.15	13.13	1.20	**12.92**	**1.21**	12.75	1.23	12.28	1.26
		20	19	14.42	1.14	14.10	1.16	13.70	1.22	13.48	1.23	13.31	1.25	12.81	1.29
		25	23	15.54	1.17	15.20	1.21	14.76	1.24	14.52	1.27	14.33	1.28	13.81	1.33
		30	28	16.61	1.20	16.23	1.23	15.78	1.27	15.52	1.31	15.31	1.31	14.76	1.35
		35	32	17.73	1.23	17.33	1.27	16.84	1.32	16.56	1.33	16.34	1.36	15.74	1.40
		40	36	18.83	1.27	18.42	1.31	17.90	1.35	17.60	1.37	17.37	1.39	16.73	1.44
		45	41	19.92	1.30	19.46	1.34	18.91	1.38	18.60	1.40	18.35	1.43	17.68	1.47
		47	43	20.34	1.31	19.88	1.35	19.31	1.40	**19.00**	**1.42**	18.74	1.45	18.07	1.48
		50	46	20.40	1.30	19.99	1.34	19.49	1.37	19.21	1.40	18.98	1.41	18.33	1.46
		55	51	20.50	1.29	20.16	1.32	19.79	1.36	19.56	1.38	19.38	1.37	18.80	1.41
		60	56	20.60	1.27	20.33	1.29	20.08	1.32	19.91	1.33	19.77	1.34	19.26	1.36
		63	59	20.66	1.27	20.42	1.29	20.26	1.30	20.12	1.31	20.02	1.32	19.53	1.33
		68	64	20.72	1.27	20.53	1.27	20.42	1.29	20.33	1.28	20.24	1.29	19.82	1.30
	9 + 9	-4	-4.4	12.15	1.21	11.88	1.25	11.54	1.29	11.35	1.31	11.20	1.33	10.80	1.36
		0	-0.4	12.73	1.25	12.45	1.29	12.09	1.33	11.89	1.35	11.74	1.37	11.30	1.41
		5	4.5	13.45	1.30	13.16	1.34	12.78	1.38	12.57	1.41	12.41	1.43	11.95	1.47
		10	9	14.48	1.36	14.15	1.41	13.75	1.45	13.52	1.47	13.35	1.49	12.86	1.54
		17	15	15.84	1.41	15.49	1.45	15.04	1.50	**14.80**	**1.52**	14.61	1.54	14.07	1.59
		20	19	16.61	1.43	16.24	1.47	15.78	1.53	15.52	1.55	15.32	1.57	14.76	1.62
		25	23	17.90	1.47	17.50	1.52	17.00	1.57	16.72	1.59	16.50	1.61	15.90	1.67
		30	28	19.18	1.51	18.75	1.56	18.22	1.61	17.92	1.64	17.68	1.66	17.04	1.71
		35	32	20.47	1.55	20.01	1.60	19.44	1.66	19.12	1.68	18.87	1.71	18.18	1.76
		40	36	21.75	1.59	21.27	1.65	20.66	1.70	20.32	1.73	20.05	1.75	19.32	1.81
		45	41	23.04	1.64	22.52	1.69	21.88	1.74	21.52	1.77	21.23	1.80	20.46	1.85
		47	43	23.55	1.65	23.02	1.71	22.36	1.76	**22.00**	**1.79**	21.70	1.82	20.92	1.87
		50	46	23.62	1.64	23.14	1.69	22.57	1.73	22.24	1.76	21.98	1.78	21.23	1.84
		55	51	23.73	1.62	23.34	1.66	22.91	1.71	22.65	1.73	22.44	1.73	21.77	1.77
		60	56	23.85	1.61	23.54	1.63	23.25	1.67	23.05	1.68	22.89	1.69	22.31	1.72
		63	59	23.92	1.60	23.65	1.62	23.45	1.64	23.29	1.65	23.17	1.66	22.62	1.68
		68	64	23.99	1.59	23.78	1.61	23.65	1.62	23.54	1.62	23.44	1.63	22.95	1.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Heating Capacity Tables

Table 915: KUMXB181A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 12	-4	-4.4	12.15	1.21	11.88	1.25	11.54	1.29	11.35	1.31	11.20	1.33	10.80	1.36
		0	-0.4	12.73	1.25	12.45	1.29	12.09	1.33	11.89	1.35	11.74	1.37	11.30	1.41
		5	4.5	13.45	1.30	13.16	1.34	12.78	1.38	12.57	1.41	12.41	1.43	11.95	1.47
		10	9	14.48	1.36	14.15	1.41	13.75	1.45	13.52	1.47	13.35	1.49	12.86	1.54
		17	15	15.84	1.41	15.49	1.45	15.04	1.50	**14.80**	**1.52**	14.61	1.54	14.07	1.59
		20	19	16.61	1.43	16.24	1.47	15.78	1.53	15.52	1.55	15.32	1.57	14.76	1.62
		25	23	17.90	1.47	17.50	1.52	17.00	1.57	16.72	1.59	16.50	1.61	15.90	1.67
		30	28	19.18	1.51	18.75	1.56	18.22	1.61	17.92	1.64	17.68	1.66	17.04	1.71
		35	32	20.47	1.55	20.01	1.60	19.44	1.66	19.12	1.68	18.87	1.71	18.18	1.76
		40	36	21.75	1.59	21.27	1.65	20.66	1.70	20.32	1.73	20.05	1.75	19.32	1.81
		45	41	23.04	1.64	22.52	1.69	21.88	1.74	21.52	1.77	21.23	1.80	20.46	1.85
		47	43	23.55	1.65	23.02	1.71	22.36	1.76	**22.00**	**1.79**	21.70	1.82	20.92	1.87
		50	46	23.62	1.64	23.14	1.69	22.57	1.73	22.24	1.76	21.98	1.78	21.23	1.84
		55	51	23.73	1.62	23.34	1.66	22.91	1.71	22.65	1.73	22.44	1.73	21.77	1.77
		60	56	23.85	1.61	23.54	1.63	23.25	1.67	23.05	1.68	22.89	1.69	22.31	1.72
		63	59	23.92	1.60	23.65	1.62	23.45	1.64	23.29	1.65	23.17	1.66	22.62	1.68
		68	64	23.99	1.59	23.78	1.61	23.65	1.62	23.54	1.62	23.44	1.63	22.95	1.64
	9 + 12	-4	-4.4	12.15	1.21	11.88	1.25	11.54	1.29	11.35	1.31	11.20	1.33	10.80	1.36
		0	-0.4	12.73	1.25	12.45	1.29	12.09	1.33	11.89	1.35	11.74	1.37	11.30	1.41
		5	4.5	13.45	1.30	13.16	1.34	12.78	1.38	12.57	1.41	12.41	1.43	11.95	1.47
		10	9	14.48	1.36	14.15	1.41	13.75	1.45	13.52	1.47	13.35	1.49	12.86	1.54
		17	15	15.84	1.41	15.49	1.45	15.04	1.50	**14.80**	**1.52**	14.61	1.54	14.07	1.59
		20	19	16.61	1.43	16.24	1.47	15.78	1.53	15.52	1.55	15.32	1.57	14.76	1.62
		25	23	17.90	1.47	17.50	1.52	17.00	1.57	16.72	1.59	16.50	1.61	15.90	1.67
		30	28	19.18	1.51	18.75	1.56	18.22	1.61	17.92	1.64	17.68	1.66	17.04	1.71
		35	32	20.47	1.55	20.01	1.60	19.44	1.66	19.12	1.68	18.87	1.71	18.18	1.76
		40	36	21.75	1.59	21.27	1.65	20.66	1.70	20.32	1.73	20.05	1.75	19.32	1.81
		45	41	23.04	1.64	22.52	1.69	21.88	1.74	21.52	1.77	21.23	1.80	20.46	1.85
		47	43	23.55	1.65	23.02	1.71	22.36	1.76	**22.00**	**1.79**	21.70	1.82	20.92	1.87
		50	46	23.62	1.64	23.14	1.69	22.57	1.73	22.24	1.76	21.98	1.78	21.23	1.84
		55	51	23.73	1.62	23.34	1.66	22.91	1.71	22.65	1.73	22.44	1.73	21.77	1.77
		60	56	23.85	1.61	23.54	1.63	23.25	1.67	23.05	1.68	22.89	1.69	22.31	1.72
		63	59	23.92	1.60	23.65	1.62	23.45	1.64	23.29	1.65	23.17	1.66	22.62	1.68
		68	64	23.99	1.59	23.78	1.61	23.65	1.62	23.54	1.62	23.44	1.63	22.95	1.64
	7 + 15	-4	-4.4	12.15	1.21	11.88	1.25	11.54	1.29	11.35	1.31	11.20	1.33	10.80	1.36
		0	-0.4	12.73	1.25	12.45	1.29	12.09	1.33	11.89	1.35	11.74	1.37	11.30	1.41
		5	4.5	13.45	1.30	13.16	1.34	12.78	1.38	12.57	1.41	12.41	1.43	11.95	1.47
		10	9	14.48	1.36	14.15	1.41	13.75	1.45	13.52	1.47	13.35	1.49	12.86	1.54
		17	15	15.84	1.41	15.49	1.45	15.04	1.50	**14.80**	**1.52**	14.61	1.54	14.07	1.59
		20	19	16.61	1.43	16.24	1.47	15.78	1.53	15.52	1.55	15.32	1.57	14.76	1.62
		25	23	17.90	1.47	17.50	1.52	17.00	1.57	16.72	1.59	16.50	1.61	15.90	1.67
		30	28	19.18	1.51	18.75	1.56	18.22	1.61	17.92	1.64	17.68	1.66	17.04	1.71
		35	32	20.47	1.55	20.01	1.60	19.44	1.66	19.12	1.68	18.87	1.71	18.18	1.76
		40	36	21.75	1.59	21.27	1.65	20.66	1.70	20.32	1.73	20.05	1.75	19.32	1.81
		45	41	23.04	1.64	22.52	1.69	21.88	1.74	21.52	1.77	21.23	1.80	20.46	1.85
		47	43	23.55	1.65	23.02	1.71	22.36	1.76	**22.00**	**1.79**	21.70	1.82	20.92	1.87
		50	46	23.62	1.64	23.14	1.69	22.57	1.73	22.24	1.76	21.98	1.78	21.23	1.84
		55	51	23.73	1.62	23.34	1.66	22.91	1.71	22.65	1.73	22.44	1.73	21.77	1.77
		60	56	23.85	1.61	23.54	1.63	23.25	1.67	23.05	1.68	22.89	1.69	22.31	1.72
		63	59	23.92	1.60	23.65	1.62	23.45	1.64	23.29	1.65	23.17	1.66	22.62	1.68
		68	64	23.99	1.59	23.78	1.61	23.65	1.62	23.54	1.62	23.44	1.63	22.95	1.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Heating Capacity Tables

Table 916: KUMXB181A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	-4.4	12.15	1.21	11.88	1.25	11.54	1.29	11.35	1.31	11.20	1.33	10.80	1.36
		0	-0.4	12.73	1.25	12.45	1.29	12.09	1.33	11.89	1.35	11.74	1.37	11.30	1.41
		5	4.5	13.45	1.30	13.16	1.34	12.78	1.38	12.57	1.41	12.41	1.43	11.95	1.47
		10	9	14.48	1.36	14.15	1.41	13.75	1.45	13.52	1.47	13.35	1.49	12.86	1.54
		17	15	15.84	1.41	15.49	1.45	15.04	1.50	**14.80**	**1.52**	14.61	1.54	14.07	1.59
		20	19	16.61	1.43	16.24	1.47	15.78	1.53	15.52	1.55	15.32	1.57	14.76	1.62
		25	23	17.90	1.47	17.50	1.52	17.00	1.57	16.72	1.59	16.50	1.61	15.90	1.67
		30	28	19.18	1.51	18.75	1.56	18.22	1.61	17.92	1.64	17.68	1.66	17.04	1.71
		35	32	20.47	1.55	20.01	1.60	19.44	1.66	19.12	1.68	18.87	1.71	18.18	1.76
		40	36	21.75	1.59	21.27	1.65	20.66	1.70	20.32	1.73	20.05	1.75	19.32	1.81
		45	41	23.04	1.64	22.52	1.69	21.88	1.74	21.52	1.77	21.23	1.80	20.46	1.85
		47	43	23.55	1.65	23.02	1.71	22.36	1.76	**22.00**	**1.79**	21.70	1.82	20.92	1.87
		50	46	23.62	1.64	23.14	1.69	22.57	1.73	22.24	1.76	21.98	1.78	21.23	1.84
		55	51	23.73	1.62	23.34	1.66	22.91	1.71	22.65	1.73	22.44	1.73	21.77	1.77
		60	56	23.85	1.61	23.54	1.63	23.25	1.67	23.05	1.68	22.89	1.69	22.31	1.72
		63	59	23.92	1.60	23.65	1.62	23.45	1.64	23.29	1.65	23.17	1.66	22.62	1.68
		68	64	23.99	1.59	23.78	1.61	23.65	1.62	23.54	1.62	23.44	1.63	22.95	1.64
	12 + 12	-4	-4.4	12.15	1.21	11.88	1.25	11.54	1.29	11.35	1.31	11.20	1.33	10.80	1.36
		0	-0.4	12.73	1.25	12.45	1.29	12.09	1.33	11.89	1.35	11.74	1.37	11.30	1.41
		5	4.5	13.45	1.30	13.16	1.34	12.78	1.38	12.57	1.41	12.41	1.43	11.95	1.47
		10	9	14.48	1.36	14.15	1.41	13.75	1.45	13.52	1.47	13.35	1.49	12.86	1.54
		17	15	15.84	1.41	15.49	1.45	15.04	1.50	**14.80**	**1.52**	14.61	1.54	14.07	1.59
		20	19	16.61	1.43	16.24	1.47	15.78	1.53	15.52	1.55	15.32	1.57	14.76	1.62
		25	23	17.90	1.47	17.50	1.52	17.00	1.57	16.72	1.59	16.50	1.61	15.90	1.67
		30	28	19.18	1.51	18.75	1.56	18.22	1.61	17.92	1.64	17.68	1.66	17.04	1.71
		35	32	20.47	1.55	20.01	1.60	19.44	1.66	19.12	1.68	18.87	1.71	18.18	1.76
		40	36	21.75	1.59	21.27	1.65	20.66	1.70	20.32	1.73	20.05	1.75	19.32	1.81
		45	41	23.04	1.64	22.52	1.69	21.88	1.74	21.52	1.77	21.23	1.80	20.46	1.85
		47	43	23.55	1.65	23.02	1.71	22.36	1.76	**22.00**	**1.79**	21.70	1.82	20.92	1.87
		50	46	23.62	1.64	23.14	1.69	22.57	1.73	22.24	1.76	21.98	1.78	21.23	1.84
		55	51	23.73	1.62	23.34	1.66	22.91	1.71	22.65	1.73	22.44	1.73	21.77	1.77
		60	56	23.85	1.61	23.54	1.63	23.25	1.67	23.05	1.68	22.89	1.69	22.31	1.72
		63	59	23.92	1.60	23.65	1.62	23.45	1.64	23.29	1.65	23.17	1.66	22.62	1.68
		68	64	23.99	1.59	23.78	1.61	23.65	1.62	23.54	1.62	23.44	1.63	22.95	1.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB181A

Heating Capacity Tables

Table 917: KUMXB181A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	-4.4	11.33	1.19	11.08	1.23	10.76	1.27	10.59	1.29	10.44	1.31	10.07	1.34
		0	-0.4	11.87	1.23	11.61	1.27	11.28	1.31	11.09	1.33	10.95	1.35	10.54	1.39
		5	4.5	12.54	1.28	12.27	1.32	11.92	1.36	11.72	1.39	11.57	1.41	11.14	1.45
		10	9	13.50	1.34	13.20	1.39	12.82	1.43	12.61	1.45	12.45	1.47	11.99	1.52
		17	15	14.77	1.39	14.44	1.43	14.03	1.48	**13.80**	**1.50**	13.62	1.52	13.12	1.57
		20	19	15.44	1.41	15.09	1.45	14.66	1.50	14.42	1.52	14.23	1.54	13.71	1.59
		25	23	16.54	1.44	16.17	1.49	15.71	1.54	15.45	1.56	15.25	1.58	14.69	1.63
		30	28	17.65	1.48	17.25	1.52	16.76	1.57	16.49	1.60	16.27	1.62	15.68	1.67
		35	32	18.75	1.51	18.34	1.56	17.81	1.61	17.52	1.63	17.29	1.66	16.66	1.71
		40	36	19.86	1.54	19.42	1.59	18.86	1.64	18.55	1.67	18.30	1.69	17.64	1.75
		45	41	20.97	1.57	20.50	1.63	19.91	1.68	19.59	1.71	19.32	1.73	18.62	1.78
		47	43	21.41	1.59	20.93	1.64	20.33	1.69	**20.00**	**1.72**	19.73	1.75	19.02	1.80
		50	46	21.47	1.58	21.03	1.62	20.52	1.67	20.22	1.69	19.98	1.71	19.30	1.76
		55	51	21.57	1.56	21.22	1.60	20.83	1.64	20.59	1.66	20.40	1.67	19.79	1.70
		60	56	21.68	1.54	21.40	1.57	21.14	1.60	20.96	1.61	20.81	1.62	20.28	1.65
		63	59	21.75	1.53	21.50	1.56	21.32	1.58	21.17	1.59	21.06	1.60	20.57	1.61
		68	64	21.81	1.52	21.62	1.54	21.50	1.56	21.40	1.56	21.31	1.57	20.86	1.58
	9 + 12*	-4	-4.4	11.33	1.19	11.08	1.23	10.76	1.27	10.59	1.29	10.44	1.31	10.07	1.34
		0	-0.4	11.87	1.23	11.61	1.27	11.28	1.31	11.09	1.33	10.95	1.35	10.54	1.39
		5	4.5	12.54	1.28	12.27	1.32	11.92	1.36	11.72	1.39	11.57	1.41	11.14	1.45
		10	9	13.50	1.34	13.20	1.39	12.82	1.43	12.61	1.45	12.45	1.47	11.99	1.52
		17	15	14.77	1.39	14.44	1.43	14.03	1.48	**13.80**	**1.50**	13.62	1.52	13.12	1.57
		20	19	15.44	1.41	15.09	1.45	14.66	1.50	14.42	1.52	14.23	1.54	13.71	1.59
		25	23	16.54	1.44	16.17	1.49	15.71	1.54	15.45	1.56	15.25	1.58	14.69	1.63
		30	28	17.65	1.48	17.25	1.52	16.76	1.57	16.49	1.60	16.27	1.62	15.68	1.67
		35	32	18.75	1.51	18.34	1.56	17.81	1.61	17.52	1.63	17.29	1.66	16.66	1.71
		40	36	19.86	1.54	19.42	1.59	18.86	1.64	18.55	1.67	18.30	1.69	17.64	1.75
		45	41	20.97	1.57	20.50	1.63	19.91	1.68	19.59	1.71	19.32	1.73	18.62	1.78
		47	43	21.41	1.59	20.93	1.64	20.33	1.69	**20.00**	**1.72**	19.73	1.75	19.02	1.80
		50	46	21.47	1.58	21.03	1.62	20.52	1.67	20.22	1.69	19.98	1.71	19.30	1.76
		55	51	21.57	1.56	21.22	1.60	20.83	1.64	20.59	1.66	20.40	1.67	19.79	1.70
		60	56	21.68	1.54	21.40	1.57	21.14	1.60	20.96	1.61	20.81	1.62	20.28	1.65
		63	59	21.75	1.53	21.50	1.56	21.32	1.58	21.17	1.59	21.06	1.60	20.57	1.61
		68	64	21.81	1.52	21.62	1.54	21.50	1.56	21.40	1.56	21.31	1.57	20.86	1.58
	12* + 12*	-4	-4.4	11.33	1.19	11.08	1.23	10.76	1.27	10.59	1.29	10.44	1.31	10.07	1.34
		0	-0.4	11.87	1.23	11.61	1.27	11.28	1.31	11.09	1.33	10.95	1.35	10.54	1.39
		5	4.5	12.54	1.28	12.27	1.32	11.92	1.36	11.72	1.39	11.57	1.41	11.14	1.45
		10	9	13.50	1.34	13.20	1.39	12.82	1.43	12.61	1.45	12.45	1.47	11.99	1.52
		17	15	14.77	1.39	14.44	1.43	14.03	1.48	**13.80**	**1.50**	13.62	1.52	13.12	1.57
		20	19	15.44	1.41	15.09	1.45	14.66	1.50	14.42	1.52	14.23	1.54	13.71	1.59
		25	23	16.54	1.44	16.17	1.49	15.71	1.54	15.45	1.56	15.25	1.58	14.69	1.63
		30	28	17.65	1.48	17.25	1.52	16.76	1.57	16.49	1.60	16.27	1.62	15.68	1.67
		35	32	18.75	1.51	18.34	1.56	17.81	1.61	17.52	1.63	17.29	1.66	16.66	1.71
		40	36	19.86	1.54	19.42	1.59	18.86	1.64	18.55	1.67	18.30	1.69	17.64	1.75
		45	41	20.97	1.57	20.50	1.63	19.91	1.68	19.59	1.71	19.32	1.73	18.62	1.78
		47	43	21.41	1.59	20.93	1.64	20.33	1.69	**20.00**	**1.72**	19.73	1.75	19.02	1.80
		50	46	21.47	1.58	21.03	1.62	20.52	1.67	20.22	1.69	19.98	1.71	19.30	1.76
		55	51	21.57	1.56	21.22	1.60	20.83	1.64	20.59	1.66	20.40	1.67	19.79	1.70
		60	56	21.68	1.54	21.40	1.57	21.14	1.60	20.96	1.61	20.81	1.62	20.28	1.65
		63	59	21.75	1.53	21.50	1.56	21.32	1.58	21.17	1.59	21.06	1.60	20.57	1.61
		68	64	21.81	1.52	21.62	1.54	21.50	1.56	21.40	1.56	21.31	1.57	20.86	1.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Heating Capacity Tables

Table 918: KUMXB181A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	-4.4	10.68	1.02	10.44	1.05	10.14	1.09	9.97	1.1	9.84	1.12	9.5	1.14
		0	-0.4	11.18	1.05	10.94	1.09	10.63	1.11	10.45	1.13	10.32	1.15	9.93	1.18
		5	4.5	11.83	1.09	11.57	1.12	11.23	1.16	11.05	1.19	10.9	1.21	10.51	1.24
		10	9	12.73	1.14	12.44	1.19	12.08	1.22	11.88	1.24	11.74	1.26	11.3	1.29
		17	15	13.92	1.18	13.62	1.22	13.22	1.26	**13**	**1.28**	12.84	1.3	12.37	1.34
		20	19	14.54	1.2	14.21	1.23	13.8	1.29	13.57	1.3	13.4	1.32	12.91	1.36
		25	23	15.62	1.24	15.27	1.28	14.83	1.32	14.6	1.34	14.4	1.35	13.88	1.4
		30	28	16.68	1.27	16.3	1.3	15.84	1.35	15.58	1.37	15.38	1.39	14.82	1.43
		35	32	17.76	1.3	17.38	1.34	16.88	1.38	16.6	1.41	16.38	1.43	15.78	1.47
		40	36	18.86	1.33	18.44	1.37	17.9	1.41	17.62	1.44	17.38	1.46	16.74	1.51
		45	41	19.93	1.36	19.47	1.41	18.92	1.45	18.61	1.48	18.36	1.5	17.69	1.54
		47	43	20.34	1.37	19.88	1.42	19.32	1.46	**19.00**	**1.49**	18.75	1.52	18.07	1.56
		50	46	20.4	1.37	19.99	1.41	19.5	1.44	19.21	1.47	18.98	1.48	18.34	1.53
		55	51	20.49	1.34	20.16	1.37	19.79	1.43	19.56	1.44	19.38	1.44	18.8	1.48
		60	56	20.6	1.34	20.33	1.35	20.09	1.39	19.92	1.4	19.77	1.41	19.27	1.43
		63	59	20.67	1.33	20.43	1.35	20.26	1.36	20.12	1.37	20.02	1.38	19.54	1.4
		68	64	20.72	1.32	20.53	1.34	20.43	1.34	20.33	1.35	20.24	1.36	19.82	1.36
	9 + 9	-4	-4.4	11.74	1.20	11.48	1.24	11.15	1.28	10.97	1.30	10.82	1.32	10.44	1.35
		0	-0.4	12.30	1.24	12.03	1.28	11.69	1.32	11.49	1.34	11.35	1.36	10.92	1.40
		5	4.5	13.00	1.29	12.72	1.33	12.35	1.37	12.15	1.40	11.99	1.42	11.55	1.46
		10	9	13.99	1.35	13.68	1.40	13.29	1.44	13.07	1.46	12.90	1.48	12.43	1.53
		17	15	15.31	1.40	14.97	1.44	14.54	1.49	**14.30**	**1.51**	14.12	1.53	13.60	1.58
		20	19	16.03	1.42	15.67	1.46	15.22	1.52	14.97	1.54	14.78	1.56	14.24	1.61
		25	23	17.22	1.46	16.84	1.51	16.36	1.56	16.09	1.58	15.88	1.60	15.30	1.65
		30	28	18.42	1.50	18.00	1.54	17.49	1.59	17.21	1.62	16.98	1.64	16.36	1.69
		35	32	19.61	1.53	19.18	1.58	18.63	1.64	18.32	1.66	18.08	1.69	17.42	1.74
		40	36	20.81	1.57	20.35	1.62	19.76	1.67	19.44	1.70	19.18	1.72	18.48	1.78
		45	41	22.01	1.61	21.51	1.66	20.90	1.71	20.56	1.74	20.28	1.77	19.54	1.82
		47	43	22.48	1.62	21.98	1.68	21.35	1.73	**21.00**	**1.76**	20.72	1.79	19.97	1.84
		50	46	22.55	1.61	22.09	1.66	21.55	1.70	21.23	1.73	20.98	1.75	20.27	1.80
		55	51	22.65	1.59	22.28	1.63	21.87	1.68	21.62	1.70	21.42	1.70	20.78	1.74
		60	56	22.77	1.58	22.47	1.60	22.20	1.64	22.01	1.65	21.85	1.66	21.30	1.69
		63	59	22.84	1.57	22.58	1.59	22.39	1.61	22.23	1.62	22.12	1.63	21.60	1.65
		68	64	22.90	1.56	22.70	1.58	22.58	1.59	22.47	1.59	22.38	1.60	21.91	1.61
	7 + 12	-4	-4.4	11.74	1.20	11.48	1.24	11.15	1.28	10.97	1.30	10.82	1.32	10.44	1.35
		0	-0.4	12.30	1.24	12.03	1.28	11.69	1.32	11.49	1.34	11.35	1.36	10.92	1.40
		5	4.5	13.00	1.29	12.72	1.33	12.35	1.37	12.15	1.40	11.99	1.42	11.55	1.46
		10	9	13.99	1.35	13.68	1.40	13.29	1.44	13.07	1.46	12.90	1.48	12.43	1.53
		17	15	15.31	1.40	14.97	1.44	14.54	1.49	**14.30**	**1.51**	14.12	1.53	13.60	1.58
		20	19	16.03	1.42	15.67	1.46	15.22	1.52	14.97	1.54	14.78	1.56	14.24	1.61
		25	23	17.22	1.46	16.84	1.51	16.36	1.56	16.09	1.58	15.88	1.60	15.30	1.65
		30	28	18.42	1.50	18.00	1.54	17.49	1.59	17.21	1.62	16.98	1.64	16.36	1.69
		35	32	19.61	1.53	19.18	1.58	18.63	1.64	18.32	1.66	18.08	1.69	17.42	1.74
		40	36	20.81	1.57	20.35	1.62	19.76	1.67	19.44	1.70	19.18	1.72	18.48	1.78
		45	41	22.01	1.61	21.51	1.66	20.90	1.71	20.56	1.74	20.28	1.77	19.54	1.82
		47	43	22.48	1.62	21.98	1.68	21.35	1.73	**21.00**	**1.76**	20.72	1.79	19.97	1.84
		50	46	22.55	1.61	22.09	1.66	21.55	1.70	21.23	1.73	20.98	1.75	20.27	1.80
		55	51	22.65	1.59	22.28	1.63	21.87	1.68	21.62	1.70	21.42	1.70	20.78	1.74
		60	56	22.77	1.58	22.47	1.60	22.20	1.64	22.01	1.65	21.85	1.66	21.30	1.69
		63	59	22.84	1.57	22.58	1.59	22.39	1.61	22.23	1.62	22.12	1.63	21.60	1.65
		68	64	22.90	1.56	22.70	1.58	22.58	1.59	22.47	1.59	22.38	1.60	21.91	1.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Heating Capacity Tables

Table 919: KUMXB181A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 12*	-4	-4.4	11.74	1.20	11.48	1.24	11.15	1.28	10.97	1.30	10.82	1.32	10.44	1.35
		0	-0.4	12.30	1.24	12.03	1.28	11.69	1.32	11.49	1.34	11.35	1.36	10.92	1.40
		5	4.5	13.00	1.29	12.72	1.33	12.35	1.37	12.15	1.40	11.99	1.42	11.55	1.46
		10	9	13.99	1.35	13.68	1.40	13.29	1.44	13.07	1.46	12.90	1.48	12.43	1.53
		17	15	15.31	1.40	14.97	1.44	14.54	1.49	**14.30**	**1.51**	14.12	1.53	13.60	1.58
		20	19	16.03	1.42	15.67	1.46	15.22	1.52	14.97	1.54	14.78	1.56	14.24	1.61
		25	23	17.22	1.46	16.84	1.51	16.36	1.56	16.09	1.58	15.88	1.60	15.30	1.65
		30	28	18.42	1.50	18.00	1.54	17.49	1.59	17.21	1.62	16.98	1.64	16.36	1.69
		35	32	19.61	1.53	19.18	1.58	18.63	1.64	18.32	1.66	18.08	1.69	17.42	1.74
		40	36	20.81	1.57	20.35	1.62	19.76	1.67	19.44	1.70	19.18	1.72	18.48	1.78
		45	41	22.01	1.61	21.51	1.66	20.90	1.71	20.56	1.74	20.28	1.77	19.54	1.82
		47	43	22.48	1.62	21.98	1.68	21.35	1.73	**21.00**	**1.76**	20.72	1.79	19.97	1.84
		50	46	22.55	1.61	22.09	1.66	21.55	1.70	21.23	1.73	20.98	1.75	20.27	1.80
		55	51	22.65	1.59	22.28	1.63	21.87	1.68	21.62	1.70	21.42	1.70	20.78	1.74
		60	56	22.77	1.58	22.47	1.60	22.20	1.64	22.01	1.65	21.85	1.66	21.30	1.69
		63	59	22.84	1.57	22.58	1.59	22.39	1.61	22.23	1.62	22.12	1.63	21.60	1.65
		68	64	22.90	1.56	22.70	1.58	22.58	1.59	22.47	1.59	22.38	1.60	21.91	1.61
	9* + 15	-4	-4.4	11.74	1.20	11.48	1.24	11.15	1.28	10.97	1.30	10.82	1.32	10.44	1.35
		0	-0.4	12.30	1.24	12.03	1.28	11.69	1.32	11.49	1.34	11.35	1.36	10.92	1.40
		5	4.5	13.00	1.29	12.72	1.33	12.35	1.37	12.15	1.40	11.99	1.42	11.55	1.46
		10	9	13.99	1.35	13.68	1.40	13.29	1.44	13.07	1.46	12.90	1.48	12.43	1.53
		17	15	15.31	1.40	14.97	1.44	14.54	1.49	**14.30**	**1.51**	14.12	1.53	13.60	1.58
		20	19	16.03	1.42	15.67	1.46	15.22	1.52	14.97	1.54	14.78	1.56	14.24	1.61
		25	23	17.22	1.46	16.84	1.51	16.36	1.56	16.09	1.58	15.88	1.60	15.30	1.65
		30	28	18.42	1.50	18.00	1.54	17.49	1.59	17.21	1.62	16.98	1.64	16.36	1.69
		35	32	19.61	1.53	19.18	1.58	18.63	1.64	18.32	1.66	18.08	1.69	17.42	1.74
		40	36	20.81	1.57	20.35	1.62	19.76	1.67	19.44	1.70	19.18	1.72	18.48	1.78
		45	41	22.01	1.61	21.51	1.66	20.90	1.71	20.56	1.74	20.28	1.77	19.54	1.82
		47	43	22.48	1.62	21.98	1.68	21.35	1.73	**21.00**	**1.76**	20.72	1.79	19.97	1.84
		50	46	22.55	1.61	22.09	1.66	21.55	1.70	21.23	1.73	20.98	1.75	20.27	1.80
		55	51	22.65	1.59	22.28	1.63	21.87	1.68	21.62	1.70	21.42	1.70	20.78	1.74
		60	56	22.77	1.58	22.47	1.60	22.20	1.64	22.01	1.65	21.85	1.66	21.30	1.69
		63	59	22.84	1.57	22.58	1.59	22.39	1.61	22.23	1.62	22.12	1.63	21.60	1.65
		68	64	22.90	1.56	22.70	1.58	22.58	1.59	22.47	1.59	22.38	1.60	21.91	1.61
	12* + 12*	-4	-4.4	11.74	1.20	11.48	1.24	11.15	1.28	10.97	1.30	10.82	1.32	10.44	1.35
		0	-0.4	12.30	1.24	12.03	1.28	11.69	1.32	11.49	1.34	11.35	1.36	10.92	1.40
		5	4.5	13.00	1.29	12.72	1.33	12.35	1.37	12.15	1.40	11.99	1.42	11.55	1.46
		10	9	13.99	1.35	13.68	1.40	13.29	1.44	13.07	1.46	12.90	1.48	12.43	1.53
		17	15	15.31	1.40	14.97	1.44	14.54	1.49	**14.30**	**1.51**	14.12	1.53	13.60	1.58
		20	19	16.03	1.42	15.67	1.46	15.22	1.52	14.97	1.54	14.78	1.56	14.24	1.61
		25	23	17.22	1.46	16.84	1.51	16.36	1.56	16.09	1.58	15.88	1.60	15.30	1.65
		30	28	18.42	1.50	18.00	1.54	17.49	1.59	17.21	1.62	16.98	1.64	16.36	1.69
		35	32	19.61	1.53	19.18	1.58	18.63	1.64	18.32	1.66	18.08	1.69	17.42	1.74
		40	36	20.81	1.57	20.35	1.62	19.76	1.67	19.44	1.70	19.18	1.72	18.48	1.78
		45	41	22.01	1.61	21.51	1.66	20.90	1.71	20.56	1.74	20.28	1.77	19.54	1.82
		47	43	22.48	1.62	21.98	1.68	21.35	1.73	**21.00**	**1.76**	20.72	1.79	19.97	1.84
		50	46	22.55	1.61	22.09	1.66	21.55	1.70	21.23	1.73	20.98	1.75	20.27	1.80
		55	51	22.65	1.59	22.28	1.63	21.87	1.68	21.62	1.70	21.42	1.70	20.78	1.74
		60	56	22.77	1.58	22.47	1.60	22.20	1.64	22.01	1.65	21.85	1.66	21.30	1.69
		63	59	22.84	1.57	22.58	1.59	22.39	1.61	22.23	1.62	22.12	1.63	21.60	1.65
		68	64	22.90	1.56	22.70	1.58	22.58	1.59	22.47	1.59	22.38	1.60	21.91	1.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 920: KUMXB241A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	-4.4	7.92	0.77	7.75	0.80	7.53	0.82	7.40	0.84	7.30	0.85	7.04	0.88
		0	-0.4	8.38	0.80	8.19	0.83	7.96	0.85	7.83	0.87	7.73	0.88	7.44	0.90
		5	4.5	8.95	0.83	8.75	0.86	8.50	0.89	8.36	0.90	8.25	0.91	7.95	0.94
		10	9	9.74	0.89	9.52	0.92	9.25	0.95	9.10	0.96	8.98	0.98	8.65	1.01
		17	15	10.79	0.93	10.54	0.96	10.24	0.99	**10.08**	**1.01**	9.94	1.02	9.58	1.05
		20	19	11.72	0.95	11.46	0.98	11.13	1.01	10.95	1.03	10.81	1.04	10.41	1.07
		25	23	12.66	0.96	12.38	0.99	12.02	1.02	11.83	1.04	11.67	1.06	11.24	1.09
		30	28	13.83	0.98	13.52	1.01	13.13	1.05	12.92	1.06	12.75	1.08	12.28	1.11
		35	32	14.77	1.00	14.44	1.03	14.02	1.06	13.79	1.08	13.61	1.10	13.12	1.13
		40	36	15.70	1.01	15.35	1.05	14.91	1.08	14.67	1.10	14.47	1.11	13.95	1.15
		45	41	16.87	1.03	16.50	1.07	16.02	1.10	15.76	1.12	15.55	1.14	14.99	1.17
		47	43	17.34	1.04	16.95	1.08	16.47	1.11	**16.20**	**1.13**	15.98	1.15	15.40	1.18
		50	46	17.39	1.04	17.04	1.07	16.62	1.10	16.38	1.11	16.19	1.13	15.64	1.16
		55	51	17.48	1.02	17.19	1.05	16.87	1.07	16.68	1.09	16.52	1.10	16.03	1.12
		60	56	17.56	1.01	17.33	1.03	17.12	1.05	16.97	1.06	16.86	1.07	16.43	1.08
		63	59	17.61	1.01	17.42	1.02	17.27	1.04	17.15	1.04	17.06	1.05	16.66	1.06
		68	64	17.66	1.00	17.51	1.01	17.42	1.03	17.33	1.03	17.26	1.03	16.90	1.04
	7 + 9	-4	-4.4	9.29	0.97	9.09	1.00	8.83	1.04	8.68	1.05	8.57	1.07	8.26	1.10
		0	-0.4	9.83	1.00	9.61	1.04	9.34	1.07	9.18	1.09	9.06	1.10	8.73	1.14
		5	4.5	10.50	1.05	10.27	1.08	9.97	1.11	9.81	1.13	9.68	1.15	9.33	1.18
		10	9	11.42	1.12	11.17	1.15	10.85	1.19	10.67	1.21	10.53	1.23	10.14	1.26
		17	15	12.65	1.17	12.37	1.21	12.01	1.24	**11.82**	**1.27**	11.66	1.28	11.24	1.32
		20	19	13.75	1.19	13.44	1.23	13.06	1.27	12.84	1.29	12.67	1.31	12.21	1.34
		25	23	14.85	1.21	14.51	1.25	14.10	1.29	13.87	1.31	13.69	1.33	13.19	1.37
		30	28	16.22	1.23	15.86	1.27	15.40	1.31	15.15	1.34	14.95	1.36	14.41	1.40
		35	32	17.32	1.25	16.93	1.30	16.45	1.34	16.18	1.36	15.96	1.38	15.38	1.42
		40	36	18.42	1.27	18.00	1.32	17.49	1.36	17.20	1.38	16.98	1.40	16.36	1.44
		45	41	19.79	1.30	19.35	1.34	18.79	1.39	18.49	1.41	18.24	1.43	17.58	1.47
		47	43	20.34	1.31	19.88	1.35	19.32	1.40	**19.00**	**1.42**	18.75	1.44	18.07	1.48
		50	46	20.40	1.30	19.99	1.34	19.49	1.38	19.21	1.40	18.98	1.42	18.34	1.45
		55	51	20.50	1.29	20.16	1.32	19.79	1.35	19.56	1.37	19.38	1.38	18.80	1.41
		60	56	20.60	1.27	20.33	1.30	20.08	1.32	19.91	1.33	19.77	1.34	19.26	1.36
		63	59	20.66	1.27	20.43	1.29	20.26	1.31	20.12	1.31	20.01	1.32	19.54	1.33
		68	64	20.72	1.26	20.53	1.27	20.43	1.29	20.33	1.29	20.24	1.29	19.82	1.31
	9 + 9	-4	-4.4	10.57	1.19	10.33	1.23	10.03	1.27	9.87	1.29	9.74	1.31	9.38	1.35
		0	-0.4	11.17	1.23	10.93	1.27	10.61	1.31	10.44	1.33	10.30	1.35	9.93	1.39
		5	4.5	11.94	1.28	11.67	1.32	11.34	1.37	11.15	1.39	11.00	1.41	10.60	1.45
		10	9	12.98	1.37	12.69	1.41	12.33	1.46	12.13	1.48	11.97	1.50	11.53	1.55
		17	15	14.38	1.43	14.06	1.48	13.66	1.53	**13.43**	**1.55**	13.26	1.57	12.77	1.62
		20	19	15.63	1.46	15.28	1.50	14.84	1.55	14.60	1.58	14.41	1.60	13.88	1.65
		25	23	16.88	1.48	16.50	1.53	16.03	1.58	15.77	1.61	15.56	1.63	14.99	1.68
		30	28	18.44	1.51	18.03	1.56	17.51	1.61	17.23	1.64	17.00	1.66	16.38	1.71
		35	32	19.69	1.54	19.25	1.59	18.70	1.64	18.39	1.67	18.15	1.69	17.49	1.74
		40	36	20.94	1.56	20.47	1.61	19.88	1.66	19.56	1.69	19.30	1.72	18.60	1.77
		45	41	22.50	1.59	21.99	1.64	21.37	1.70	21.02	1.73	20.74	1.75	19.98	1.80
		47	43	23.12	1.60	22.60	1.66	21.96	1.71	**21.60**	**1.74**	21.31	1.76	20.54	1.82
		50	46	23.19	1.59	22.72	1.64	22.16	1.69	21.84	1.72	21.58	1.74	20.85	1.78
		55	51	23.30	1.58	22.92	1.62	22.49	1.65	22.23	1.67	22.03	1.69	21.38	1.72
		60	56	23.42	1.56	23.11	1.59	22.83	1.62	22.63	1.63	22.48	1.64	21.90	1.67
		63	59	23.48	1.55	23.23	1.58	23.03	1.60	22.87	1.61	22.74	1.61	22.21	1.63
		68	64	23.55	1.54	23.34	1.56	23.23	1.58	23.11	1.58	23.01	1.59	22.53	1.60

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 921: KUMXB241A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 12	-4	-4.4	10.61	1.20	10.38	1.24	10.08	1.28	9.92	1.30	9.78	1.32	9.43	1.36
		0	-0.4	11.23	1.24	10.98	1.28	10.66	1.32	10.49	1.34	10.35	1.36	9.97	1.40
		5	4.5	11.99	1.29	11.72	1.33	11.39	1.37	11.20	1.40	11.05	1.42	10.65	1.46
		10	9	13.04	1.38	12.75	1.42	12.39	1.47	12.19	1.49	12.02	1.51	11.59	1.56
		17	15	14.45	1.44	14.12	1.49	13.72	1.53	**13.50**	**1.56**	13.32	1.58	12.83	1.63
		20	19	15.70	1.46	15.35	1.51	14.91	1.56	14.67	1.59	14.47	1.61	13.95	1.66
		25	23	16.96	1.49	16.58	1.54	16.10	1.59	15.84	1.61	15.63	1.64	15.06	1.69
		30	28	18.52	1.52	18.11	1.57	17.59	1.62	17.31	1.65	17.08	1.67	16.45	1.72
		35	32	19.78	1.54	19.34	1.60	18.78	1.65	18.48	1.68	18.23	1.70	17.57	1.75
		40	36	21.03	1.57	20.56	1.62	19.98	1.67	19.65	1.70	19.39	1.73	18.68	1.78
		45	41	22.60	1.60	22.10	1.65	21.46	1.71	21.11	1.74	20.83	1.76	20.08	1.81
		47	43	23.23	1.61	22.71	1.67	22.06	1.72	**21.70**	**1.75**	21.41	1.77	20.63	1.83
		50	46	23.30	1.60	22.83	1.65	22.26	1.70	21.94	1.72	21.68	1.75	20.95	1.79
		55	51	23.41	1.59	23.02	1.63	22.60	1.66	22.34	1.68	22.13	1.70	21.48	1.73
		60	56	23.52	1.57	23.22	1.60	22.93	1.63	22.74	1.64	22.58	1.65	22.00	1.68
		63	59	23.59	1.56	23.34	1.58	23.13	1.61	22.98	1.62	22.85	1.62	22.32	1.64
		68	64	23.66	1.55	23.45	1.57	23.34	1.59	23.22	1.59	23.12	1.60	22.64	1.61
	9 + 12	-4	-4.4	11.30	1.33	11.05	1.38	10.73	1.42	10.56	1.45	10.42	1.47	10.04	1.51
		0	-0.4	11.95	1.38	11.68	1.42	11.35	1.47	11.16	1.50	11.02	1.52	10.62	1.56
		5	4.5	12.77	1.44	12.48	1.48	12.12	1.53	11.93	1.56	11.77	1.58	11.34	1.63
		10	9	13.89	1.53	13.58	1.58	13.19	1.63	12.97	1.66	12.80	1.68	12.33	1.74
		17	15	15.38	1.60	15.04	1.66	14.61	1.71	**14.37**	**1.74**	14.18	1.76	13.66	1.82
		20	19	16.71	1.63	16.34	1.68	15.87	1.74	15.61	1.77	15.41	1.79	14.85	1.85
		25	23	18.05	1.66	17.65	1.71	17.14	1.77	16.86	1.80	16.64	1.82	16.03	1.88
		30	28	19.72	1.69	19.28	1.75	18.73	1.81	18.42	1.84	18.18	1.86	17.52	1.92
		35	32	21.05	1.72	20.58	1.78	20.00	1.84	19.67	1.87	19.41	1.89	18.70	1.95
		40	36	22.39	1.75	21.89	1.81	21.26	1.87	20.92	1.90	20.64	1.92	19.89	1.98
		45	41	24.06	1.78	23.52	1.84	22.85	1.90	22.48	1.93	22.18	1.96	21.37	2.02
		47	43	24.73	1.80	24.17	1.86	23.48	1.92	**23.10**	**1.95**	22.79	1.98	21.96	2.04
		50	46	24.80	1.79	24.30	1.84	23.70	1.89	23.35	1.92	23.08	1.94	22.30	2.00
		55	51	24.92	1.77	24.51	1.81	24.05	1.85	23.78	1.88	23.56	1.89	22.86	1.93
		60	56	25.04	1.75	24.72	1.78	24.41	1.82	24.20	1.83	24.04	1.84	23.42	1.87
		63	59	25.11	1.74	24.84	1.77	24.63	1.79	24.46	1.80	24.32	1.81	23.76	1.83
		68	64	25.19	1.73	24.97	1.75	24.84	1.77	24.71	1.77	24.61	1.78	24.10	1.79
	7 + 15	-4	-4.4	11.59	1.40	11.33	1.44	11.01	1.49	10.83	1.51	10.69	1.53	10.30	1.58
		0	-0.4	12.26	1.44	11.99	1.49	11.64	1.54	11.45	1.56	11.30	1.59	10.89	1.63
		5	4.5	13.10	1.50	12.80	1.55	12.44	1.60	12.24	1.63	12.07	1.65	11.63	1.70
		10	9	14.25	1.60	13.93	1.66	13.53	1.71	13.31	1.74	13.13	1.76	12.65	1.82
		17	15	15.78	1.68	15.43	1.73	14.99	1.79	**14.74**	**1.82**	14.54	1.84	14.02	1.90
		20	19	17.15	1.71	16.77	1.76	16.29	1.82	16.02	1.85	15.81	1.88	15.23	1.93
		25	23	18.52	1.74	18.10	1.79	17.59	1.85	17.30	1.88	17.07	1.91	16.45	1.96
		30	28	20.23	1.77	19.78	1.83	19.21	1.89	18.90	1.92	18.65	1.95	17.97	2.01
		35	32	21.60	1.80	21.12	1.86	20.52	1.92	20.18	1.95	19.91	1.98	19.19	2.04
		40	36	22.97	1.83	22.46	1.89	21.82	1.95	21.46	1.98	21.17	2.01	20.40	2.07
		45	41	24.68	1.87	24.13	1.93	23.44	1.99	23.06	2.02	22.75	2.05	21.93	2.11
		47	43	25.37	1.88	24.80	1.94	24.09	2.01	**23.70**	**2.04**	23.39	2.07	22.53	2.13
		50	46	25.44	1.87	24.93	1.93	24.31	1.98	23.96	2.01	23.68	2.03	22.88	2.09
		55	51	25.57	1.85	25.14	1.90	24.68	1.94	24.40	1.96	24.17	1.98	23.45	2.02
		60	56	25.69	1.83	25.36	1.87	25.05	1.90	24.83	1.91	24.66	1.92	24.03	1.95
		63	59	25.77	1.82	25.49	1.85	25.27	1.87	25.09	1.88	24.95	1.89	24.37	1.91
		68	64	25.84	1.81	25.61	1.83	25.49	1.85	25.36	1.86	25.25	1.86	24.72	1.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 922: KUMXB241A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	-4.4	12.03	1.49	11.76	1.54	11.43	1.59	11.24	1.62	11.09	1.64	10.69	1.69
		0	-0.4	12.73	1.54	12.44	1.59	12.09	1.64	11.89	1.67	11.73	1.69	11.30	1.75
		5	4.5	13.59	1.60	13.29	1.66	12.91	1.71	12.70	1.74	12.53	1.76	12.08	1.82
		10	9	14.79	1.71	14.46	1.77	14.04	1.83	13.81	1.86	13.63	1.88	13.14	1.94
		17	15	16.38	1.79	16.01	1.85	15.55	1.91	**15.30**	**1.94**	15.10	1.97	14.55	2.03
		20	19	17.80	1.82	17.40	1.88	16.90	1.94	16.63	1.98	16.41	2.00	15.81	2.06
		25	23	19.22	1.85	18.79	1.92	18.26	1.98	17.96	2.01	17.72	2.04	17.07	2.10
		30	28	21.00	1.89	20.53	1.96	19.94	2.02	19.62	2.05	19.36	2.08	18.65	2.14
		35	32	22.42	1.92	21.92	1.99	21.29	2.05	20.95	2.09	20.67	2.12	19.92	2.18
		40	36	23.84	1.96	23.31	2.02	22.65	2.09	22.28	2.12	21.98	2.15	21.18	2.21
		45	41	25.62	1.99	25.05	2.06	24.33	2.13	23.94	2.16	23.62	2.19	22.76	2.26
		47	43	26.33	2.01	25.74	2.08	25.01	2.14	**24.60**	**2.18**	24.27	2.21	23.39	2.28
		50	46	26.41	2.00	25.88	2.06	25.24	2.12	24.87	2.15	24.58	2.17	23.75	2.23
		55	51	26.54	1.98	26.10	2.03	25.62	2.07	25.32	2.10	25.09	2.12	24.35	2.16
		60	56	26.67	1.96	26.32	1.99	26.00	2.03	25.77	2.04	25.60	2.06	24.94	2.09
		63	59	26.75	1.94	26.45	1.97	26.23	2.00	26.05	2.01	25.90	2.02	25.30	2.05
		68	64	26.82	1.93	26.59	1.95	26.46	1.98	26.32	1.98	26.21	1.99	25.66	2.00
	12 + 12	-4	-4.4	12.03	1.49	11.76	1.54	11.43	1.59	11.24	1.62	11.09	1.64	10.69	1.69
		0	-0.4	12.73	1.54	12.44	1.59	12.09	1.64	11.89	1.67	11.73	1.69	11.30	1.75
		5	4.5	13.59	1.60	13.29	1.66	12.91	1.71	12.70	1.74	12.53	1.76	12.08	1.82
		10	9	14.79	1.71	14.46	1.77	14.04	1.83	13.81	1.86	13.63	1.88	13.14	1.94
		17	15	16.38	1.79	16.01	1.85	15.55	1.91	**15.30**	**1.94**	15.10	1.97	14.55	2.03
		20	19	17.80	1.82	17.40	1.88	16.90	1.94	16.63	1.98	16.41	2.00	15.81	2.06
		25	23	19.22	1.85	18.79	1.92	18.26	1.98	17.96	2.01	17.72	2.04	17.07	2.10
		30	28	21.00	1.89	20.53	1.96	19.94	2.02	19.62	2.05	19.36	2.08	18.65	2.14
		35	32	22.42	1.92	21.92	1.99	21.29	2.05	20.95	2.09	20.67	2.12	19.92	2.18
		40	36	23.84	1.96	23.31	2.02	22.65	2.09	22.28	2.12	21.98	2.15	21.18	2.21
		45	41	25.62	1.99	25.05	2.06	24.33	2.13	23.94	2.16	23.62	2.19	22.76	2.26
		47	43	26.33	2.01	25.74	2.08	25.01	2.14	**24.60**	**2.18**	24.27	2.21	23.39	2.28
		50	46	26.41	2.00	25.88	2.06	25.24	2.12	24.87	2.15	24.58	2.17	23.75	2.23
		55	51	26.54	1.98	26.10	2.03	25.62	2.07	25.32	2.10	25.09	2.12	24.35	2.16
		60	56	26.67	1.96	26.32	1.99	26.00	2.03	25.77	2.04	25.60	2.06	24.94	2.09
		63	59	26.75	1.94	26.45	1.97	26.23	2.00	26.05	2.01	25.90	2.02	25.30	2.05
		68	64	26.82	1.93	26.59	1.95	26.46	1.98	26.32	1.98	26.21	1.99	25.66	2.00
	7 + 18	-4	-4.4	12.03	1.49	11.76	1.54	11.43	1.59	11.24	1.62	11.09	1.64	10.69	1.69
		0	-0.4	12.73	1.54	12.44	1.59	12.09	1.64	11.89	1.67	11.73	1.69	11.30	1.75
		5	4.5	13.59	1.60	13.29	1.66	12.91	1.71	12.70	1.74	12.53	1.76	12.08	1.82
		10	9	14.79	1.71	14.46	1.77	14.04	1.83	13.81	1.86	13.63	1.88	13.14	1.94
		17	15	16.38	1.79	16.01	1.85	15.55	1.91	**15.30**	**1.94**	15.10	1.97	14.55	2.03
		20	19	17.80	1.82	17.40	1.88	16.90	1.94	16.63	1.98	16.41	2.00	15.81	2.06
		25	23	19.22	1.85	18.79	1.92	18.26	1.98	17.96	2.01	17.72	2.04	17.07	2.10
		30	28	21.00	1.89	20.53	1.96	19.94	2.02	19.62	2.05	19.36	2.08	18.65	2.14
		35	32	22.42	1.92	21.92	1.99	21.29	2.05	20.95	2.09	20.67	2.12	19.92	2.18
		40	36	23.84	1.96	23.31	2.02	22.65	2.09	22.28	2.12	21.98	2.15	21.18	2.21
		45	41	25.62	1.99	25.05	2.06	24.33	2.13	23.94	2.16	23.62	2.19	22.76	2.26
		47	43	26.33	2.01	25.74	2.08	25.01	2.14	**24.60**	**2.18**	24.27	2.21	23.39	2.28
		50	46	26.41	2.00	25.88	2.06	25.24	2.12	24.87	2.15	24.58	2.17	23.75	2.23
		55	51	26.54	1.98	26.10	2.03	25.62	2.07	25.32	2.10	25.09	2.12	24.35	2.16
		60	56	26.67	1.96	26.32	1.99	26.00	2.03	25.77	2.04	25.60	2.06	24.94	2.09
		63	59	26.75	1.94	26.45	1.97	26.23	2.00	26.05	2.01	25.90	2.02	25.30	2.05
		68	64	26.82	1.93	26.59	1.95	26.46	1.98	26.32	1.98	26.21	1.99	25.66	2.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 923: KUMXB241A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 18	-4	-4.4	12.03	1.49	11.76	1.54	11.43	1.59	11.24	1.62	11.09	1.64	10.69	1.69
		0	-0.4	12.73	1.54	12.44	1.59	12.09	1.64	11.89	1.67	11.73	1.69	11.30	1.75
		5	4.5	13.59	1.60	13.29	1.66	12.91	1.71	12.70	1.74	12.53	1.76	12.08	1.82
		10	9	14.79	1.71	14.46	1.77	14.04	1.83	13.81	1.86	13.63	1.88	13.14	1.94
		17	15	16.38	1.79	16.01	1.85	15.55	1.91	**15.30**	**1.94**	15.10	1.97	14.55	2.03
		20	19	17.80	1.82	17.40	1.88	16.90	1.94	16.63	1.98	16.41	2.00	15.81	2.06
		25	23	19.22	1.85	18.79	1.92	18.26	1.98	17.96	2.01	17.72	2.04	17.07	2.10
		30	28	21.00	1.89	20.53	1.96	19.94	2.02	19.62	2.05	19.36	2.08	18.65	2.14
		35	32	22.42	1.92	21.92	1.99	21.29	2.05	20.95	2.09	20.67	2.12	19.92	2.18
		40	36	23.84	1.96	23.31	2.02	22.65	2.09	22.28	2.12	21.98	2.15	21.18	2.21
		45	41	25.62	1.99	25.05	2.06	24.33	2.13	23.94	2.16	23.62	2.19	22.76	2.26
		47	43	26.33	2.01	25.74	2.08	25.01	2.14	**24.60**	**2.18**	24.27	2.21	23.39	2.28
		50	46	26.41	2.00	25.88	2.06	25.24	2.12	24.87	2.15	24.58	2.17	23.75	2.23
		55	51	26.54	1.98	26.10	2.03	25.62	2.07	25.32	2.10	25.09	2.12	24.35	2.16
		60	56	26.67	1.96	26.32	1.99	26.00	2.03	25.77	2.04	25.60	2.06	24.94	2.09
		63	59	26.75	1.94	26.45	1.97	26.23	2.00	26.05	2.01	25.90	2.02	25.30	2.05
		68	64	26.82	1.93	26.59	1.95	26.46	1.98	26.32	1.98	26.21	1.99	25.66	2.00
	12 + 15	-4	-4.4	12.03	1.49	11.76	1.54	11.43	1.59	11.24	1.62	11.09	1.64	10.69	1.69
		0	-0.4	12.73	1.54	12.44	1.59	12.09	1.64	11.89	1.67	11.73	1.69	11.30	1.75
		5	4.5	13.59	1.60	13.29	1.66	12.91	1.71	12.70	1.74	12.53	1.76	12.08	1.82
		10	9	14.79	1.71	14.46	1.77	14.04	1.83	13.81	1.86	13.63	1.88	13.14	1.94
		17	15	16.38	1.79	16.01	1.85	15.55	1.91	**15.30**	**1.94**	15.10	1.97	14.55	2.03
		20	19	17.80	1.82	17.40	1.88	16.90	1.94	16.63	1.98	16.41	2.00	15.81	2.06
		25	23	19.22	1.85	18.79	1.92	18.26	1.98	17.96	2.01	17.72	2.04	17.07	2.10
		30	28	21.00	1.89	20.53	1.96	19.94	2.02	19.62	2.05	19.36	2.08	18.65	2.14
		35	32	22.42	1.92	21.92	1.99	21.29	2.05	20.95	2.09	20.67	2.12	19.92	2.18
		40	36	23.84	1.96	23.31	2.02	22.65	2.09	22.28	2.12	21.98	2.15	21.18	2.21
		45	41	25.62	1.99	25.05	2.06	24.33	2.13	23.94	2.16	23.62	2.19	22.76	2.26
		47	43	26.33	2.01	25.74	2.08	25.01	2.14	**24.60**	**2.18**	24.27	2.21	23.39	2.28
		50	46	26.41	2.00	25.88	2.06	25.24	2.12	24.87	2.15	24.58	2.17	23.75	2.23
		55	51	26.54	1.98	26.10	2.03	25.62	2.07	25.32	2.10	25.09	2.12	24.35	2.16
		60	56	26.67	1.96	26.32	1.99	26.00	2.03	25.77	2.04	25.60	2.06	24.94	2.09
		63	59	26.75	1.94	26.45	1.97	26.23	2.00	26.05	2.01	25.90	2.02	25.30	2.05
		68	64	26.82	1.93	26.59	1.95	26.46	1.98	26.32	1.98	26.21	1.99	25.66	2.00
	12 + 18	-4	-4.4	12.03	1.49	11.76	1.54	11.43	1.59	11.24	1.62	11.09	1.64	10.69	1.69
		0	-0.4	12.73	1.54	12.44	1.59	12.09	1.64	11.89	1.67	11.73	1.69	11.30	1.75
		5	4.5	13.59	1.60	13.29	1.66	12.91	1.71	12.70	1.74	12.53	1.76	12.08	1.82
		10	9	14.79	1.71	14.46	1.77	14.04	1.83	13.81	1.86	13.63	1.88	13.14	1.94
		17	15	16.38	1.79	16.01	1.85	15.55	1.91	**15.30**	**1.94**	15.10	1.97	14.55	2.03
		20	19	17.80	1.82	17.40	1.88	16.90	1.94	16.63	1.98	16.41	2.00	15.81	2.06
		25	23	19.22	1.85	18.79	1.92	18.26	1.98	17.96	2.01	17.72	2.04	17.07	2.10
		30	28	21.00	1.89	20.53	1.96	19.94	2.02	19.62	2.05	19.36	2.08	18.65	2.14
		35	32	22.42	1.92	21.92	1.99	21.29	2.05	20.95	2.09	20.67	2.12	19.92	2.18
		40	36	23.84	1.96	23.31	2.02	22.65	2.09	22.28	2.12	21.98	2.15	21.18	2.21
		45	41	25.62	1.99	25.05	2.06	24.33	2.13	23.94	2.16	23.62	2.19	22.76	2.26
		47	43	26.33	2.01	25.74	2.08	25.01	2.14	**24.60**	**2.18**	24.27	2.21	23.39	2.28
		50	46	26.41	2.00	25.88	2.06	25.24	2.12	24.87	2.15	24.58	2.17	23.75	2.23
		55	51	26.54	1.98	26.10	2.03	25.62	2.07	25.32	2.10	25.09	2.12	24.35	2.16
		60	56	26.67	1.96	26.32	1.99	26.00	2.03	25.77	2.04	25.60	2.06	24.94	2.09
		63	59	26.75	1.94	26.45	1.97	26.23	2.00	26.05	2.01	25.90	2.02	25.30	2.05
		68	64	26.82	1.93	26.59	1.95	26.46	1.98	26.32	1.98	26.21	1.99	25.66	2.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 924: KUMXB241A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	-4.4	12.03	1.49	11.76	1.54	11.43	1.59	11.24	1.62	11.09	1.64	10.69	1.69
		0	-0.4	12.73	1.54	12.44	1.59	12.09	1.64	11.89	1.67	11.73	1.69	11.30	1.75
		5	4.5	13.59	1.60	13.29	1.66	12.91	1.71	12.70	1.74	12.53	1.76	12.08	1.82
		10	9	14.79	1.71	14.46	1.77	14.04	1.83	13.81	1.86	13.63	1.88	13.14	1.94
		17	15	16.38	1.79	16.01	1.85	15.55	1.91	**15.30**	**1.94**	15.10	1.97	14.55	2.03
		20	19	17.80	1.82	17.40	1.88	16.90	1.94	16.63	1.98	16.41	2.00	15.81	2.06
		25	23	19.22	1.85	18.79	1.92	18.26	1.98	17.96	2.01	17.72	2.04	17.07	2.10
		30	28	21.00	1.89	20.53	1.96	19.94	2.02	19.62	2.05	19.36	2.08	18.65	2.14
		35	32	22.42	1.92	21.92	1.99	21.29	2.05	20.95	2.09	20.67	2.12	19.92	2.18
		40	36	23.84	1.96	23.31	2.02	22.65	2.09	22.28	2.12	21.98	2.15	21.18	2.21
		45	41	25.62	1.99	25.05	2.06	24.33	2.13	23.94	2.16	23.62	2.19	22.76	2.26
		47	43	26.33	2.01	25.74	2.08	25.01	2.14	**24.60**	**2.18**	24.27	2.21	23.39	2.28
		50	46	26.41	2.00	25.88	2.06	25.24	2.12	24.87	2.15	24.58	2.17	23.75	2.23
		55	51	26.54	1.98	26.10	2.03	25.62	2.07	25.32	2.10	25.09	2.12	24.35	2.16
		60	56	26.67	1.96	26.32	1.99	26.00	2.03	25.77	2.04	25.60	2.06	24.94	2.09
		63	59	26.75	1.94	26.45	1.97	26.23	2.00	26.05	2.01	25.90	2.02	25.30	2.05
		68	64	26.82	1.93	26.59	1.95	26.46	1.98	26.32	1.98	26.21	1.99	25.66	2.00
	15 + 18	-4	-4.4	12.03	1.49	11.76	1.54	11.43	1.59	11.24	1.62	11.09	1.64	10.69	1.69
		0	-0.4	12.73	1.54	12.44	1.59	12.09	1.64	11.89	1.67	11.73	1.69	11.30	1.75
		5	4.5	13.59	1.60	13.29	1.66	12.91	1.71	12.70	1.74	12.53	1.76	12.08	1.82
		10	9	14.79	1.71	14.46	1.77	14.04	1.83	13.81	1.86	13.63	1.88	13.14	1.94
		17	15	16.38	1.79	16.01	1.85	15.55	1.91	**15.30**	**1.94**	15.10	1.97	14.55	2.03
		20	19	17.80	1.82	17.40	1.88	16.90	1.94	16.63	1.98	16.41	2.00	15.81	2.06
		25	23	19.22	1.85	18.79	1.92	18.26	1.98	17.96	2.01	17.72	2.04	17.07	2.10
		30	28	21.00	1.89	20.53	1.96	19.94	2.02	19.62	2.05	19.36	2.08	18.65	2.14
		35	32	22.42	1.92	21.92	1.99	21.29	2.05	20.95	2.09	20.67	2.12	19.92	2.18
		40	36	23.84	1.96	23.31	2.02	22.65	2.09	22.28	2.12	21.98	2.15	21.18	2.21
		45	41	25.62	1.99	25.05	2.06	24.33	2.13	23.94	2.16	23.62	2.19	22.76	2.26
		47	43	26.33	2.01	25.74	2.08	25.01	2.14	**24.60**	**2.18**	24.27	2.21	23.39	2.28
		50	46	26.41	2.00	25.88	2.06	25.24	2.12	24.87	2.15	24.58	2.17	23.75	2.23
		55	51	26.54	1.98	26.10	2.03	25.62	2.07	25.32	2.10	25.09	2.12	24.35	2.16
		60	56	26.67	1.96	26.32	1.99	26.00	2.03	25.77	2.04	25.60	2.06	24.94	2.09
		63	59	26.75	1.94	26.45	1.97	26.23	2.00	26.05	2.01	25.90	2.02	25.30	2.05
		68	64	26.82	1.93	26.59	1.95	26.46	1.98	26.32	1.98	26.21	1.99	25.66	2.00
Two (2) Non-Ducted Indoor Units	7 + 7 + 7	-4	-4.4	11.30	1.07	11.05	1.10	10.73	1.14	10.56	1.16	10.42	1.17	10.04	1.21
		0	-0.4	11.95	1.10	11.68	1.14	11.35	1.18	11.16	1.20	11.02	1.21	10.62	1.25
		5	4.5	12.77	1.15	12.48	1.19	12.12	1.22	11.93	1.25	11.77	1.26	11.34	1.30
		10	9	13.89	1.23	13.58	1.27	13.19	1.31	12.97	1.33	12.80	1.35	12.33	1.39
		17	15	15.38	1.28	15.04	1.32	14.61	1.37	**14.37**	**1.39**	14.18	1.41	13.66	1.45
		20	19	16.71	1.30	16.34	1.35	15.87	1.39	15.61	1.42	15.41	1.43	14.85	1.48
		25	23	18.05	1.33	17.65	1.37	17.14	1.41	16.86	1.44	16.64	1.46	16.03	1.50
		30	28	19.72	1.35	19.28	1.40	18.73	1.44	18.42	1.47	18.18	1.49	17.52	1.53
		35	32	21.05	1.38	20.58	1.42	20.00	1.47	19.67	1.49	19.41	1.51	18.70	1.56
		40	36	22.39	1.40	21.89	1.45	21.26	1.49	20.92	1.52	20.64	1.54	19.89	1.58
		45	41	24.06	1.43	23.52	1.47	22.85	1.52	22.48	1.55	22.18	1.57	21.37	1.62
		47	43	24.73	1.44	24.17	1.49	23.48	1.53	**23.10**	**1.56**	22.79	1.58	21.96	1.63
		50	46	24.80	1.43	24.30	1.47	23.70	1.51	23.35	1.54	23.08	1.56	22.30	1.60
		55	51	24.92	1.41	24.51	1.45	24.05	1.48	23.78	1.50	23.56	1.51	22.86	1.55
		60	56	25.04	1.40	24.72	1.43	24.41	1.45	24.20	1.46	24.04	1.47	23.42	1.49
		63	59	25.11	1.39	24.84	1.41	24.63	1.43	24.46	1.44	24.32	1.45	23.76	1.46
		68	64	25.19	1.38	24.97	1.40	24.84	1.42	24.71	1.42	24.61	1.42	24.10	1.43

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 925: KUMXB241A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 9	-4	-4.4	12.03	1.18	11.76	1.22	11.43	1.25	11.24	1.28	11.09	1.29	10.69	1.33
		0	-0.4	12.73	1.22	12.44	1.26	12.09	1.30	11.89	1.32	11.73	1.34	11.30	1.38
		5	4.5	13.59	1.27	13.29	1.31	12.91	1.35	12.70	1.37	12.53	1.39	12.08	1.43
		10	9	14.79	1.35	14.46	1.40	14.04	1.44	13.81	1.47	13.63	1.49	13.14	1.53
		17	15	16.38	1.41	16.01	1.46	15.55	1.51	**15.30**	**1.53**	15.10	1.55	14.55	1.60
		20	19	17.80	1.44	17.40	1.49	16.90	1.53	16.63	1.56	16.41	1.58	15.81	1.63
		25	23	19.22	1.46	18.79	1.51	18.26	1.56	17.96	1.59	17.72	1.61	17.07	1.66
		30	28	21.00	1.49	20.53	1.54	19.94	1.59	19.62	1.62	19.36	1.64	18.65	1.69
		35	32	22.42	1.52	21.92	1.57	21.29	1.62	20.95	1.65	20.67	1.67	19.92	1.72
		40	36	23.84	1.54	23.31	1.59	22.65	1.65	22.28	1.67	21.98	1.70	21.18	1.75
		45	41	25.62	1.57	25.05	1.63	24.33	1.68	23.94	1.71	23.62	1.73	22.76	1.78
		47	43	26.33	1.59	25.74	1.64	25.01	1.69	**24.60**	**1.72**	24.27	1.74	23.39	1.80
		50	46	26.41	1.58	25.88	1.62	25.24	1.67	24.87	1.70	24.58	1.72	23.75	1.76
		55	51	26.54	1.56	26.10	1.60	25.62	1.64	25.32	1.65	25.09	1.67	24.35	1.70
		60	56	26.67	1.54	26.32	1.57	26.00	1.60	25.77	1.61	25.60	1.62	24.94	1.65
		63	59	26.75	1.53	26.45	1.56	26.23	1.58	26.05	1.59	25.90	1.60	25.30	1.61
		68	64	26.82	1.52	26.59	1.54	26.46	1.56	26.32	1.56	26.21	1.57	25.66	1.58
	7 + 9 + 9	-4	-4.4	12.03	1.18	11.76	1.22	11.43	1.25	11.24	1.28	11.09	1.29	10.69	1.33
		0	-0.4	12.73	1.22	12.44	1.26	12.09	1.30	11.89	1.32	11.73	1.34	11.30	1.38
		5	4.5	13.59	1.27	13.29	1.31	12.91	1.35	12.70	1.37	12.53	1.39	12.08	1.43
		10	9	14.79	1.35	14.46	1.40	14.04	1.44	13.81	1.47	13.63	1.49	13.14	1.53
		17	15	16.38	1.41	16.01	1.46	15.55	1.51	**15.30**	**1.53**	15.10	1.55	14.55	1.60
		20	19	17.80	1.44	17.40	1.49	16.90	1.53	16.63	1.56	16.41	1.58	15.81	1.63
		25	23	19.22	1.46	18.79	1.51	18.26	1.56	17.96	1.59	17.72	1.61	17.07	1.66
		30	28	21.00	1.49	20.53	1.54	19.94	1.59	19.62	1.62	19.36	1.64	18.65	1.69
		35	32	22.42	1.52	21.92	1.57	21.29	1.62	20.95	1.65	20.67	1.67	19.92	1.72
		40	36	23.84	1.54	23.31	1.59	22.65	1.65	22.28	1.67	21.98	1.70	21.18	1.75
		45	41	25.62	1.57	25.05	1.63	24.33	1.68	23.94	1.71	23.62	1.73	22.76	1.78
		47	43	26.33	1.59	25.74	1.64	25.01	1.69	**24.60**	**1.72**	24.27	1.74	23.39	1.80
		50	46	26.41	1.58	25.88	1.62	25.24	1.67	24.87	1.70	24.58	1.72	23.75	1.76
		55	51	26.54	1.56	26.10	1.60	25.62	1.64	25.32	1.65	25.09	1.67	24.35	1.70
		60	56	26.67	1.54	26.32	1.57	26.00	1.60	25.77	1.61	25.60	1.62	24.94	1.65
		63	59	26.75	1.53	26.45	1.56	26.23	1.58	26.05	1.59	25.90	1.60	25.30	1.61
		68	64	26.82	1.52	26.59	1.54	26.46	1.56	26.32	1.56	26.21	1.57	25.66	1.58
	7 + 7 + 12	-4	-4.4	12.03	1.18	11.76	1.22	11.43	1.25	11.24	1.28	11.09	1.29	10.69	1.33
		0	-0.4	12.73	1.22	12.44	1.26	12.09	1.30	11.89	1.32	11.73	1.34	11.30	1.38
		5	4.5	13.59	1.27	13.29	1.31	12.91	1.35	12.70	1.37	12.53	1.39	12.08	1.43
		10	9	14.79	1.35	14.46	1.40	14.04	1.44	13.81	1.47	13.63	1.49	13.14	1.53
		17	15	16.38	1.41	16.01	1.46	15.55	1.51	**15.30**	**1.53**	15.10	1.55	14.55	1.60
		20	19	17.80	1.44	17.40	1.49	16.90	1.53	16.63	1.56	16.41	1.58	15.81	1.63
		25	23	19.22	1.46	18.79	1.51	18.26	1.56	17.96	1.59	17.72	1.61	17.07	1.66
		30	28	21.00	1.49	20.53	1.54	19.94	1.59	19.62	1.62	19.36	1.64	18.65	1.69
		35	32	22.42	1.52	21.92	1.57	21.29	1.62	20.95	1.65	20.67	1.67	19.92	1.72
		40	36	23.84	1.54	23.31	1.59	22.65	1.65	22.28	1.67	21.98	1.70	21.18	1.75
		45	41	25.62	1.57	25.05	1.63	24.33	1.68	23.94	1.71	23.62	1.73	22.76	1.78
		47	43	26.33	1.59	25.74	1.64	25.01	1.69	**24.60**	**1.72**	24.27	1.74	23.39	1.80
		50	46	26.41	1.58	25.88	1.62	25.24	1.67	24.87	1.70	24.58	1.72	23.75	1.76
		55	51	26.54	1.56	26.10	1.60	25.62	1.64	25.32	1.65	25.09	1.67	24.35	1.70
		60	56	26.67	1.54	26.32	1.57	26.00	1.60	25.77	1.61	25.60	1.62	24.94	1.65
		63	59	26.75	1.53	26.45	1.56	26.23	1.58	26.05	1.59	25.90	1.60	25.30	1.61
		68	64	26.82	1.52	26.59	1.54	26.46	1.56	26.32	1.56	26.21	1.57	25.66	1.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 926: KUMXB241A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 9	-4	-4.4	12.03	1.18	11.76	1.22	11.43	1.25	11.24	1.28	11.09	1.29	10.69	1.33
		0	-0.4	12.73	1.22	12.44	1.26	12.09	1.30	11.89	1.32	11.73	1.34	11.30	1.38
		5	4.5	13.59	1.27	13.29	1.31	12.91	1.35	12.70	1.37	12.53	1.39	12.08	1.43
		10	9	14.79	1.35	14.46	1.40	14.04	1.44	13.81	1.47	13.63	1.49	13.14	1.53
		17	15	16.38	1.41	16.01	1.46	15.55	1.51	**15.30**	**1.53**	15.10	1.55	14.55	1.60
		20	19	17.80	1.44	17.40	1.49	16.90	1.53	16.63	1.56	16.41	1.58	15.81	1.63
		25	23	19.22	1.46	18.79	1.51	18.26	1.56	17.96	1.59	17.72	1.61	17.07	1.66
		30	28	21.00	1.49	20.53	1.54	19.94	1.59	19.62	1.62	19.36	1.64	18.65	1.69
		35	32	22.42	1.52	21.92	1.57	21.29	1.62	20.95	1.65	20.67	1.67	19.92	1.72
		40	36	23.84	1.54	23.31	1.59	22.65	1.65	22.28	1.67	21.98	1.70	21.18	1.75
		45	41	25.62	1.57	25.05	1.63	24.33	1.68	23.94	1.71	23.62	1.73	22.76	1.78
		47	43	26.33	1.59	25.74	1.64	25.01	1.69	**24.60**	**1.72**	24.27	1.74	23.39	1.80
		50	46	26.41	1.58	25.88	1.62	25.24	1.67	24.87	1.70	24.58	1.72	23.75	1.76
		55	51	26.54	1.56	26.10	1.60	25.62	1.64	25.32	1.65	25.09	1.67	24.35	1.70
		60	56	26.67	1.54	26.32	1.57	26.00	1.60	25.77	1.61	25.60	1.62	24.94	1.65
		63	59	26.75	1.53	26.45	1.56	26.23	1.58	26.05	1.59	25.90	1.60	25.30	1.61
		68	64	26.82	1.52	26.59	1.54	26.46	1.56	26.32	1.56	26.21	1.57	25.66	1.58
	7 + 9 + 12	-4	-4.4	12.03	1.18	11.76	1.22	11.43	1.25	11.24	1.28	11.09	1.29	10.69	1.33
		0	-0.4	12.73	1.22	12.44	1.26	12.09	1.30	11.89	1.32	11.73	1.34	11.30	1.38
		5	4.5	13.59	1.27	13.29	1.31	12.91	1.35	12.70	1.37	12.53	1.39	12.08	1.43
		10	9	14.79	1.35	14.46	1.40	14.04	1.44	13.81	1.47	13.63	1.49	13.14	1.53
		17	15	16.38	1.41	16.01	1.46	15.55	1.51	**15.30**	**1.53**	15.10	1.55	14.55	1.60
		20	19	17.80	1.44	17.40	1.49	16.90	1.53	16.63	1.56	16.41	1.58	15.81	1.63
		25	23	19.22	1.46	18.79	1.51	18.26	1.56	17.96	1.59	17.72	1.61	17.07	1.66
		30	28	21.00	1.49	20.53	1.54	19.94	1.59	19.62	1.62	19.36	1.64	18.65	1.69
		35	32	22.42	1.52	21.92	1.57	21.29	1.62	20.95	1.65	20.67	1.67	19.92	1.72
		40	36	23.84	1.54	23.31	1.59	22.65	1.65	22.28	1.67	21.98	1.70	21.18	1.75
		45	41	25.62	1.57	25.05	1.63	24.33	1.68	23.94	1.71	23.62	1.73	22.76	1.78
		47	43	26.33	1.59	25.74	1.64	25.01	1.69	**24.60**	**1.72**	24.27	1.74	23.39	1.80
		50	46	26.41	1.58	25.88	1.62	25.24	1.67	24.87	1.70	24.58	1.72	23.75	1.76
		55	51	26.54	1.56	26.10	1.60	25.62	1.64	25.32	1.65	25.09	1.67	24.35	1.70
		60	56	26.67	1.54	26.32	1.57	26.00	1.60	25.77	1.61	25.60	1.62	24.94	1.65
		63	59	26.75	1.53	26.45	1.56	26.23	1.58	26.05	1.59	25.90	1.60	25.30	1.61
		68	64	26.82	1.52	26.59	1.54	26.46	1.56	26.32	1.56	26.21	1.57	25.66	1.58
	7 + 7 + 15	-4	-4.4	12.03	1.18	11.76	1.22	11.43	1.25	11.24	1.28	11.09	1.29	10.69	1.33
		0	-0.4	12.73	1.22	12.44	1.26	12.09	1.30	11.89	1.32	11.73	1.34	11.30	1.38
		5	4.5	13.59	1.27	13.29	1.31	12.91	1.35	12.70	1.37	12.53	1.39	12.08	1.43
		10	9	14.79	1.35	14.46	1.40	14.04	1.44	13.81	1.47	13.63	1.49	13.14	1.53
		17	15	16.38	1.41	16.01	1.46	15.55	1.51	**15.30**	**1.53**	15.10	1.55	14.55	1.60
		20	19	17.80	1.44	17.40	1.49	16.90	1.53	16.63	1.56	16.41	1.58	15.81	1.63
		25	23	19.22	1.46	18.79	1.51	18.26	1.56	17.96	1.59	17.72	1.61	17.07	1.66
		30	28	21.00	1.49	20.53	1.54	19.94	1.59	19.62	1.62	19.36	1.64	18.65	1.69
		35	32	22.42	1.52	21.92	1.57	21.29	1.62	20.95	1.65	20.67	1.67	19.92	1.72
		40	36	23.84	1.54	23.31	1.59	22.65	1.65	22.28	1.67	21.98	1.70	21.18	1.75
		45	41	25.62	1.57	25.05	1.63	24.33	1.68	23.94	1.71	23.62	1.73	22.76	1.78
		47	43	26.33	1.59	25.74	1.64	25.01	1.69	**24.60**	**1.72**	24.27	1.74	23.39	1.80
		50	46	26.41	1.58	25.88	1.62	25.24	1.67	24.87	1.70	24.58	1.72	23.75	1.76
		55	51	26.54	1.56	26.10	1.60	25.62	1.64	25.32	1.65	25.09	1.67	24.35	1.70
		60	56	26.67	1.54	26.32	1.57	26.00	1.60	25.77	1.61	25.60	1.62	24.94	1.65
		63	59	26.75	1.53	26.45	1.56	26.23	1.58	26.05	1.59	25.90	1.60	25.30	1.61
		68	64	26.82	1.52	26.59	1.54	26.46	1.56	26.32	1.56	26.21	1.57	25.66	1.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 927: KUMXB241A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 12	-4	-4.4	12.03	1.18	11.76	1.22	11.43	1.25	11.24	1.28	11.09	1.29	10.69	1.33
		0	-0.4	12.73	1.22	12.44	1.26	12.09	1.30	11.89	1.32	11.73	1.34	11.30	1.38
		5	4.5	13.59	1.27	13.29	1.31	12.91	1.35	12.70	1.37	12.53	1.39	12.08	1.43
		10	9	14.79	1.35	14.46	1.40	14.04	1.44	13.81	1.47	13.63	1.49	13.14	1.53
		17	15	16.38	1.41	16.01	1.46	15.55	1.51	**15.30**	**1.53**	15.10	1.55	14.55	1.60
		20	19	17.80	1.44	17.40	1.49	16.90	1.53	16.63	1.56	16.41	1.58	15.81	1.63
		25	23	19.22	1.46	18.79	1.51	18.26	1.56	17.96	1.59	17.72	1.61	17.07	1.66
		30	28	21.00	1.49	20.53	1.54	19.94	1.59	19.62	1.62	19.36	1.64	18.65	1.69
		35	32	22.42	1.52	21.92	1.57	21.29	1.62	20.95	1.65	20.67	1.67	19.92	1.72
		40	36	23.84	1.54	23.31	1.59	22.65	1.65	22.28	1.67	21.98	1.70	21.18	1.75
		45	41	25.62	1.57	25.05	1.63	24.33	1.68	23.94	1.71	23.62	1.73	22.76	1.78
		47	43	26.33	1.59	25.74	1.64	25.01	1.69	**24.60**	**1.72**	24.27	1.74	23.39	1.80
		50	46	26.41	1.58	25.88	1.62	25.24	1.67	24.87	1.70	24.58	1.72	23.75	1.76
		55	51	26.54	1.56	26.10	1.60	25.62	1.64	25.32	1.65	25.09	1.67	24.35	1.70
		60	56	26.67	1.54	26.32	1.57	26.00	1.60	25.77	1.61	25.60	1.62	24.94	1.65
		63	59	26.75	1.53	26.45	1.56	26.23	1.58	26.05	1.59	25.90	1.60	25.30	1.61
		68	64	26.82	1.52	26.59	1.54	26.46	1.56	26.32	1.56	26.21	1.57	25.66	1.58
	7 + 9 + 15	-4	-4.4	12.03	1.18	11.76	1.22	11.43	1.25	11.24	1.28	11.09	1.29	10.69	1.33
		0	-0.4	12.73	1.22	12.44	1.26	12.09	1.30	11.89	1.32	11.73	1.34	11.30	1.38
		5	4.5	13.59	1.27	13.29	1.31	12.91	1.35	12.70	1.37	12.53	1.39	12.08	1.43
		10	9	14.79	1.35	14.46	1.40	14.04	1.44	13.81	1.47	13.63	1.49	13.14	1.53
		17	15	16.38	1.41	16.01	1.46	15.55	1.51	**15.30**	**1.53**	15.10	1.55	14.55	1.60
		20	19	17.80	1.44	17.40	1.49	16.90	1.53	16.63	1.56	16.41	1.58	15.81	1.63
		25	23	19.22	1.46	18.79	1.51	18.26	1.56	17.96	1.59	17.72	1.61	17.07	1.66
		30	28	21.00	1.49	20.53	1.54	19.94	1.59	19.62	1.62	19.36	1.64	18.65	1.69
		35	32	22.42	1.52	21.92	1.57	21.29	1.62	20.95	1.65	20.67	1.67	19.92	1.72
		40	36	23.84	1.54	23.31	1.59	22.65	1.65	22.28	1.67	21.98	1.70	21.18	1.75
		45	41	25.62	1.57	25.05	1.63	24.33	1.68	23.94	1.71	23.62	1.73	22.76	1.78
		47	43	26.33	1.59	25.74	1.64	25.01	1.69	**24.60**	**1.72**	24.27	1.74	23.39	1.80
		50	46	26.41	1.58	25.88	1.62	25.24	1.67	24.87	1.70	24.58	1.72	23.75	1.76
		55	51	26.54	1.56	26.10	1.60	25.62	1.64	25.32	1.65	25.09	1.67	24.35	1.70
		60	56	26.67	1.54	26.32	1.57	26.00	1.60	25.77	1.61	25.60	1.62	24.94	1.65
		63	59	26.75	1.53	26.45	1.56	26.23	1.58	26.05	1.59	25.90	1.60	25.30	1.61
		68	64	26.82	1.52	26.59	1.54	26.46	1.56	26.32	1.56	26.21	1.57	25.66	1.58
	7 + 12 + 12	-4	-4.4	12.03	1.18	11.76	1.22	11.43	1.25	11.24	1.28	11.09	1.29	10.69	1.33
		0	-0.4	12.73	1.22	12.44	1.26	12.09	1.30	11.89	1.32	11.73	1.34	11.30	1.38
		5	4.5	13.59	1.27	13.29	1.31	12.91	1.35	12.70	1.37	12.53	1.39	12.08	1.43
		10	9	14.79	1.35	14.46	1.40	14.04	1.44	13.81	1.47	13.63	1.49	13.14	1.53
		17	15	16.38	1.41	16.01	1.46	15.55	1.51	**15.30**	**1.53**	15.10	1.55	14.55	1.60
		20	19	17.80	1.44	17.40	1.49	16.90	1.53	16.63	1.56	16.41	1.58	15.81	1.63
		25	23	19.22	1.46	18.79	1.51	18.26	1.56	17.96	1.59	17.72	1.61	17.07	1.66
		30	28	21.00	1.49	20.53	1.54	19.94	1.59	19.62	1.62	19.36	1.64	18.65	1.69
		35	32	22.42	1.52	21.92	1.57	21.29	1.62	20.95	1.65	20.67	1.67	19.92	1.72
		40	36	23.84	1.54	23.31	1.59	22.65	1.65	22.28	1.67	21.98	1.70	21.18	1.75
		45	41	25.62	1.57	25.05	1.63	24.33	1.68	23.94	1.71	23.62	1.73	22.76	1.78
		47	43	26.33	1.59	25.74	1.64	25.01	1.69	**24.60**	**1.72**	24.27	1.74	23.39	1.80
		50	46	26.41	1.58	25.88	1.62	25.24	1.67	24.87	1.70	24.58	1.72	23.75	1.76
		55	51	26.54	1.56	26.10	1.60	25.62	1.64	25.32	1.65	25.09	1.67	24.35	1.70
		60	56	26.67	1.54	26.32	1.57	26.00	1.60	25.77	1.61	25.60	1.62	24.94	1.65
		63	59	26.75	1.53	26.45	1.56	26.23	1.58	26.05	1.59	25.90	1.60	25.30	1.61
		68	64	26.82	1.52	26.59	1.54	26.46	1.56	26.32	1.56	26.21	1.57	25.66	1.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 928: KUMXB241A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 18	-4	-4.4	12.03	1.18	11.76	1.22	11.43	1.25	11.24	1.28	11.09	1.29	10.69	1.33
		0	-0.4	12.73	1.22	12.44	1.26	12.09	1.30	11.89	1.32	11.73	1.34	11.30	1.38
		5	4.5	13.59	1.27	13.29	1.31	12.91	1.35	12.70	1.37	12.53	1.39	12.08	1.43
		10	9	14.79	1.35	14.46	1.40	14.04	1.44	13.81	1.47	13.63	1.49	13.14	1.53
		17	15	16.38	1.41	16.01	1.46	15.55	1.51	**15.30**	**1.53**	15.10	1.55	14.55	1.60
		20	19	17.80	1.44	17.40	1.49	16.90	1.53	16.63	1.56	16.41	1.58	15.81	1.63
		25	23	19.22	1.46	18.79	1.51	18.26	1.56	17.96	1.59	17.72	1.61	17.07	1.66
		30	28	21.00	1.49	20.53	1.54	19.94	1.59	19.62	1.62	19.36	1.64	18.65	1.69
		35	32	22.42	1.52	21.92	1.57	21.29	1.62	20.95	1.65	20.67	1.67	19.92	1.72
		40	36	23.84	1.54	23.31	1.59	22.65	1.65	22.28	1.67	21.98	1.70	21.18	1.75
		45	41	25.62	1.57	25.05	1.63	24.33	1.68	23.94	1.71	23.62	1.73	22.76	1.78
		47	43	26.33	1.59	25.74	1.64	25.01	1.69	**24.60**	**1.72**	24.27	1.74	23.39	1.80
		50	46	26.41	1.58	25.88	1.62	25.24	1.67	24.87	1.70	24.58	1.72	23.75	1.76
		55	51	26.54	1.56	26.10	1.60	25.62	1.64	25.32	1.65	25.09	1.67	24.35	1.70
		60	56	26.67	1.54	26.32	1.57	26.00	1.60	25.77	1.61	25.60	1.62	24.94	1.65
		63	59	26.75	1.53	26.45	1.56	26.23	1.58	26.05	1.59	25.90	1.60	25.30	1.61
		68	64	26.82	1.52	26.59	1.54	26.46	1.56	26.32	1.56	26.21	1.57	25.66	1.58
	9 + 9 + 15	-4	-4.4	12.03	1.18	11.76	1.22	11.43	1.25	11.24	1.28	11.09	1.29	10.69	1.33
		0	-0.4	12.73	1.22	12.44	1.26	12.09	1.30	11.89	1.32	11.73	1.34	11.30	1.38
		5	4.5	13.59	1.27	13.29	1.31	12.91	1.35	12.70	1.37	12.53	1.39	12.08	1.43
		10	9	14.79	1.35	14.46	1.40	14.04	1.44	13.81	1.47	13.63	1.49	13.14	1.53
		17	15	16.38	1.41	16.01	1.46	15.55	1.51	**15.30**	**1.53**	15.10	1.55	14.55	1.60
		20	19	17.80	1.44	17.40	1.49	16.90	1.53	16.63	1.56	16.41	1.58	15.81	1.63
		25	23	19.22	1.46	18.79	1.51	18.26	1.56	17.96	1.59	17.72	1.61	17.07	1.66
		30	28	21.00	1.49	20.53	1.54	19.94	1.59	19.62	1.62	19.36	1.64	18.65	1.69
		35	32	22.42	1.52	21.92	1.57	21.29	1.62	20.95	1.65	20.67	1.67	19.92	1.72
		40	36	23.84	1.54	23.31	1.59	22.65	1.65	22.28	1.67	21.98	1.70	21.18	1.75
		45	41	25.62	1.57	25.05	1.63	24.33	1.68	23.94	1.71	23.62	1.73	22.76	1.78
		47	43	26.33	1.59	25.74	1.64	25.01	1.69	**24.60**	**1.72**	24.27	1.74	23.39	1.80
		50	46	26.41	1.58	25.88	1.62	25.24	1.67	24.87	1.70	24.58	1.72	23.75	1.76
		55	51	26.54	1.56	26.10	1.60	25.62	1.64	25.32	1.65	25.09	1.67	24.35	1.70
		60	56	26.67	1.54	26.32	1.57	26.00	1.60	25.77	1.61	25.60	1.62	24.94	1.65
		63	59	26.75	1.53	26.45	1.56	26.23	1.58	26.05	1.59	25.90	1.60	25.30	1.61
		68	64	26.82	1.52	26.59	1.54	26.46	1.56	26.32	1.56	26.21	1.57	25.66	1.58
	9 + 12 + 12	-4	-4.4	12.03	1.18	11.76	1.22	11.43	1.25	11.24	1.28	11.09	1.29	10.69	1.33
		0	-0.4	12.73	1.22	12.44	1.26	12.09	1.30	11.89	1.32	11.73	1.34	11.30	1.38
		5	4.5	13.59	1.27	13.29	1.31	12.91	1.35	12.70	1.37	12.53	1.39	12.08	1.43
		10	9	14.79	1.35	14.46	1.40	14.04	1.44	13.81	1.47	13.63	1.49	13.14	1.53
		17	15	16.38	1.41	16.01	1.46	15.55	1.51	**15.30**	**1.53**	15.10	1.55	14.55	1.60
		20	19	17.80	1.44	17.40	1.49	16.90	1.53	16.63	1.56	16.41	1.58	15.81	1.63
		25	23	19.22	1.46	18.79	1.51	18.26	1.56	17.96	1.59	17.72	1.61	17.07	1.66
		30	28	21.00	1.49	20.53	1.54	19.94	1.59	19.62	1.62	19.36	1.64	18.65	1.69
		35	32	22.42	1.52	21.92	1.57	21.29	1.62	20.95	1.65	20.67	1.67	19.92	1.72
		40	36	23.84	1.54	23.31	1.59	22.65	1.65	22.28	1.67	21.98	1.70	21.18	1.75
		45	41	25.62	1.57	25.05	1.63	24.33	1.68	23.94	1.71	23.62	1.73	22.76	1.78
		47	43	26.33	1.59	25.74	1.64	25.01	1.69	**24.60**	**1.72**	24.27	1.74	23.39	1.80
		50	46	26.41	1.58	25.88	1.62	25.24	1.67	24.87	1.70	24.58	1.72	23.75	1.76
		55	51	26.54	1.56	26.10	1.60	25.62	1.64	25.32	1.65	25.09	1.67	24.35	1.70
		60	56	26.67	1.54	26.32	1.57	26.00	1.60	25.77	1.61	25.60	1.62	24.94	1.65
		63	59	26.75	1.53	26.45	1.56	26.23	1.58	26.05	1.59	25.90	1.60	25.30	1.61
		68	64	26.82	1.52	26.59	1.54	26.46	1.56	26.32	1.56	26.21	1.57	25.66	1.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 929: KUMXB241A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	-4.4	11.00	1.16	10.75	1.20	10.45	1.23	10.28	1.26	10.14	1.27	9.77	1.31
		0	-0.4	11.65	1.20	11.39	1.24	11.06	1.28	10.88	1.30	10.74	1.32	10.35	1.36
		5	4.5	12.47	1.25	12.19	1.29	11.84	1.33	11.65	1.35	11.49	1.37	11.07	1.41
		10	9	13.59	1.33	13.28	1.37	12.90	1.42	12.69	1.44	12.52	1.46	12.07	1.51
		17	15	15.08	1.39	14.74	1.44	14.32	1.48	**14.09**	**1.51**	13.90	1.53	13.39	1.57
		20	19	16.23	1.43	15.87	1.48	15.41	1.53	15.16	1.55	14.96	1.57	14.41	1.62
		25	23	17.38	1.47	16.99	1.52	16.50	1.57	16.23	1.60	16.02	1.62	15.44	1.67
		30	28	18.81	1.52	18.39	1.57	17.87	1.62	17.58	1.65	17.34	1.67	16.71	1.73
		35	32	19.96	1.56	19.52	1.62	18.96	1.67	18.65	1.70	18.40	1.72	17.73	1.77
		40	36	21.11	1.61	20.64	1.66	20.05	1.71	19.72	1.74	19.46	1.77	18.75	1.82
		45	41	22.55	1.66	22.04	1.71	21.41	1.77	21.06	1.80	20.78	1.82	20.03	1.88
		47	43	23.12	1.68	22.60	1.73	21.96	1.79	**21.60**	**1.82**	21.31	1.84	20.54	1.90
		50	46	23.19	1.67	22.72	1.72	22.16	1.77	21.84	1.79	21.58	1.82	20.85	1.86
		55	51	23.30	1.65	22.92	1.69	22.49	1.73	22.23	1.75	22.03	1.77	21.38	1.80
		60	56	23.42	1.63	23.11	1.66	22.83	1.69	22.63	1.71	22.48	1.72	21.90	1.74
		63	59	23.48	1.62	23.23	1.65	23.03	1.67	22.87	1.68	22.74	1.69	22.21	1.71
		68	64	23.55	1.61	23.34	1.63	23.23	1.65	23.11	1.66	23.01	1.66	22.53	1.67
	9 + 12	-4	-4.4	11.71	1.19	11.45	1.23	11.12	1.27	10.94	1.29	10.80	1.31	10.40	1.35
		0	-0.4	12.41	1.23	12.13	1.27	11.78	1.31	11.59	1.33	11.44	1.35	11.02	1.39
		5	4.5	13.27	1.28	12.98	1.32	12.61	1.37	12.40	1.39	12.24	1.41	11.79	1.45
		10	9	14.47	1.37	14.14	1.41	13.74	1.46	13.51	1.48	13.33	1.50	12.85	1.55
		17	15	16.06	1.43	15.70	1.47	15.25	1.52	**15.00**	**1.55**	14.80	1.57	14.26	1.62
		20	19	17.28	1.47	16.89	1.52	16.41	1.57	16.14	1.59	15.93	1.62	15.35	1.66
		25	23	18.50	1.51	18.09	1.56	17.57	1.61	17.29	1.64	17.06	1.66	16.44	1.71
		30	28	20.03	1.57	19.58	1.62	19.03	1.67	18.71	1.70	18.47	1.72	17.79	1.77
		35	32	21.26	1.61	20.78	1.66	20.19	1.71	19.86	1.74	19.59	1.77	18.88	1.82
		40	36	22.48	1.65	21.98	1.70	21.35	1.76	21.00	1.79	20.72	1.81	19.97	1.87
		45	41	24.01	1.70	23.47	1.76	22.80	1.82	22.43	1.85	22.13	1.87	21.33	1.93
		47	43	24.62	1.72	24.07	1.78	23.38	1.84	**23.00**	**1.87**	22.69	1.90	21.87	1.95
		50	46	24.69	1.71	24.19	1.76	23.60	1.82	23.25	1.84	22.98	1.87	22.20	1.92
		55	51	24.81	1.70	24.40	1.74	23.95	1.78	23.68	1.80	23.46	1.81	22.76	1.85
		60	56	24.93	1.68	24.61	1.71	24.31	1.74	24.10	1.75	23.93	1.76	23.32	1.79
		63	59	25.01	1.67	24.73	1.69	24.52	1.72	24.35	1.73	24.22	1.73	23.65	1.76
		68	64	25.08	1.66	24.86	1.68	24.73	1.70	24.61	1.70	24.51	1.70	23.99	1.72
	12 + 12	-4	-4.4	11.71	1.19	11.45	1.23	11.12	1.27	10.94	1.29	10.80	1.31	10.40	1.35
		0	-0.4	12.41	1.23	12.13	1.27	11.78	1.31	11.59	1.33	11.44	1.35	11.02	1.39
		5	4.5	13.27	1.28	12.98	1.32	12.61	1.37	12.40	1.39	12.24	1.41	11.79	1.45
		10	9	14.47	1.37	14.14	1.41	13.74	1.46	13.51	1.48	13.33	1.50	12.85	1.55
		17	15	16.06	1.43	15.70	1.47	15.25	1.52	**15.00**	**1.55**	14.80	1.57	14.26	1.62
		20	19	17.28	1.47	16.89	1.52	16.41	1.57	16.14	1.59	15.93	1.62	15.35	1.66
		25	23	18.50	1.51	18.09	1.56	17.57	1.61	17.29	1.64	17.06	1.66	16.44	1.71
		30	28	20.03	1.57	19.58	1.62	19.03	1.67	18.71	1.70	18.47	1.72	17.79	1.77
		35	32	21.26	1.61	20.78	1.66	20.19	1.71	19.86	1.74	19.59	1.77	18.88	1.82
		40	36	22.48	1.65	21.98	1.70	21.35	1.76	21.00	1.79	20.72	1.81	19.97	1.87
		45	41	24.01	1.70	23.47	1.76	22.80	1.82	22.43	1.85	22.13	1.87	21.33	1.93
		47	43	24.62	1.72	24.07	1.78	23.38	1.84	**23.00**	**1.87**	22.69	1.90	21.87	1.95
		50	46	24.69	1.71	24.19	1.76	23.60	1.82	23.25	1.84	22.98	1.87	22.20	1.92
		55	51	24.81	1.70	24.40	1.74	23.95	1.78	23.68	1.80	23.46	1.81	22.76	1.85
		60	56	24.93	1.68	24.61	1.71	24.31	1.74	24.10	1.75	23.93	1.76	23.32	1.79
		63	59	25.01	1.67	24.73	1.69	24.52	1.72	24.35	1.73	24.22	1.73	23.65	1.76
		68	64	25.08	1.66	24.86	1.68	24.73	1.70	24.61	1.70	24.51	1.70	23.99	1.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 930: KUMXB241A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 18	-4	-4.4	11.71	1.19	11.45	1.23	11.12	1.27	10.94	1.29	10.80	1.31	10.40	1.35
		0	-0.4	12.41	1.23	12.13	1.27	11.78	1.31	11.59	1.33	11.44	1.35	11.02	1.39
		5	4.5	13.27	1.28	12.98	1.32	12.61	1.37	12.40	1.39	12.24	1.41	11.79	1.45
		10	9	14.47	1.37	14.14	1.41	13.74	1.46	13.51	1.48	13.33	1.50	12.85	1.55
		17	15	16.06	1.43	15.70	1.47	15.25	1.52	**15.00**	**1.55**	14.80	1.57	14.26	1.62
		20	19	17.28	1.47	16.89	1.52	16.41	1.57	16.14	1.59	15.93	1.62	15.35	1.66
		25	23	18.50	1.51	18.09	1.56	17.57	1.61	17.29	1.64	17.06	1.66	16.44	1.71
		30	28	20.03	1.57	19.58	1.62	19.03	1.67	18.71	1.70	18.47	1.72	17.79	1.77
		35	32	21.26	1.61	20.78	1.66	20.19	1.71	19.86	1.74	19.59	1.77	18.88	1.82
		40	36	22.48	1.65	21.98	1.70	21.35	1.76	21.00	1.79	20.72	1.81	19.97	1.87
		45	41	24.01	1.70	23.47	1.76	22.80	1.82	22.43	1.85	22.13	1.87	21.33	1.93
		47	43	24.62	1.72	24.07	1.78	23.38	1.84	**23.00**	**1.87**	22.69	1.90	21.87	1.95
		50	46	24.69	1.71	24.19	1.76	23.60	1.82	23.25	1.84	22.98	1.87	22.20	1.92
		55	51	24.81	1.70	24.40	1.74	23.95	1.78	23.68	1.80	23.46	1.81	22.76	1.85
		60	56	24.93	1.68	24.61	1.71	24.31	1.74	24.10	1.75	23.93	1.76	23.32	1.79
		63	59	25.01	1.67	24.73	1.69	24.52	1.72	24.35	1.73	24.22	1.73	23.65	1.76
		68	64	25.08	1.66	24.86	1.68	24.73	1.70	24.61	1.70	24.51	1.70	23.99	1.72
	12* + 18*	-4	-4.4	11.71	1.19	11.45	1.23	11.12	1.27	10.94	1.29	10.80	1.31	10.40	1.35
		0	-0.4	12.41	1.23	12.13	1.27	11.78	1.31	11.59	1.33	11.44	1.35	11.02	1.39
		5	4.5	13.27	1.28	12.98	1.32	12.61	1.37	12.40	1.39	12.24	1.41	11.79	1.45
		10	9	14.47	1.37	14.14	1.41	13.74	1.46	13.51	1.48	13.33	1.50	12.85	1.55
		17	15	16.06	1.43	15.70	1.47	15.25	1.52	**15.00**	**1.55**	14.80	1.57	14.26	1.62
		20	19	17.28	1.47	16.89	1.52	16.41	1.57	16.14	1.59	15.93	1.62	15.35	1.66
		25	23	18.50	1.51	18.09	1.56	17.57	1.61	17.29	1.64	17.06	1.66	16.44	1.71
		30	28	20.03	1.57	19.58	1.62	19.03	1.67	18.71	1.70	18.47	1.72	17.79	1.77
		35	32	21.26	1.61	20.78	1.66	20.19	1.71	19.86	1.74	19.59	1.77	18.88	1.82
		40	36	22.48	1.65	21.98	1.70	21.35	1.76	21.00	1.79	20.72	1.81	19.97	1.87
		45	41	24.01	1.70	23.47	1.76	22.80	1.82	22.43	1.85	22.13	1.87	21.33	1.93
		47	43	24.62	1.72	24.07	1.78	23.38	1.84	**23.00**	**1.87**	22.69	1.90	21.87	1.95
		50	46	24.69	1.71	24.19	1.76	23.60	1.82	23.25	1.84	22.98	1.87	22.20	1.92
		55	51	24.81	1.70	24.40	1.74	23.95	1.78	23.68	1.80	23.46	1.81	22.76	1.85
		60	56	24.93	1.68	24.61	1.71	24.31	1.74	24.10	1.75	23.93	1.76	23.32	1.79
		63	59	25.01	1.67	24.73	1.69	24.52	1.72	24.35	1.73	24.22	1.73	23.65	1.76
		68	64	25.08	1.66	24.86	1.68	24.73	1.70	24.61	1.70	24.51	1.70	23.99	1.72
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	-4.4	11.71	1.19	11.45	1.23	11.12	1.27	10.94	1.29	10.80	1.31	10.40	1.35
		0	-0.4	12.41	1.23	12.13	1.27	11.78	1.31	11.59	1.33	11.44	1.35	11.02	1.39
		5	4.5	13.27	1.28	12.98	1.32	12.61	1.37	12.40	1.39	12.24	1.41	11.79	1.45
		10	9	14.47	1.37	14.14	1.41	13.74	1.46	13.51	1.48	13.33	1.50	12.85	1.55
		17	15	16.06	1.43	15.70	1.47	15.25	1.52	**15.00**	**1.55**	14.80	1.57	14.26	1.62
		20	19	17.28	1.47	16.89	1.52	16.41	1.57	16.14	1.59	15.93	1.62	15.35	1.66
		25	23	18.50	1.51	18.09	1.56	17.57	1.61	17.29	1.64	17.06	1.66	16.44	1.71
		30	28	20.03	1.57	19.58	1.62	19.03	1.67	18.71	1.70	18.47	1.72	17.79	1.77
		35	32	21.26	1.61	20.78	1.66	20.19	1.71	19.86	1.74	19.59	1.77	18.88	1.82
		40	36	22.48	1.65	21.98	1.70	21.35	1.76	21.00	1.79	20.72	1.81	19.97	1.87
		45	41	24.01	1.70	23.47	1.76	22.80	1.82	22.43	1.85	22.13	1.87	21.33	1.93
		47	43	24.62	1.72	24.07	1.78	23.38	1.84	**23.00**	**1.87**	22.69	1.90	21.87	1.95
		50	46	24.69	1.71	24.19	1.76	23.60	1.82	23.25	1.84	22.98	1.87	22.20	1.92
		55	51	24.81	1.70	24.40	1.74	23.95	1.78	23.68	1.80	23.46	1.81	22.76	1.85
		60	56	24.93	1.68	24.61	1.71	24.31	1.74	24.10	1.75	23.93	1.76	23.32	1.79
		63	59	25.01	1.67	24.73	1.69	24.52	1.72	24.35	1.73	24.22	1.73	23.65	1.76
		68	64	25.08	1.66	24.86	1.68	24.73	1.70	24.61	1.70	24.51	1.70	23.99	1.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 931: KUMXB241A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9* + 12*	-4	-4.4	11.71	1.19	11.45	1.23	11.12	1.27	10.94	1.29	10.80	1.31	10.40	1.35
		0	-0.4	12.41	1.23	12.13	1.27	11.78	1.31	11.59	1.33	11.44	1.35	11.02	1.39
		5	4.5	13.27	1.28	12.98	1.32	12.61	1.37	12.40	1.39	12.24	1.41	11.79	1.45
		10	9	14.47	1.37	14.14	1.41	13.74	1.46	13.51	1.48	13.33	1.50	12.85	1.55
		17	15	16.06	1.43	15.70	1.47	15.25	1.52	**15.00**	**1.55**	14.80	1.57	14.26	1.62
		20	19	17.28	1.47	16.89	1.52	16.41	1.57	16.14	1.59	15.93	1.62	15.35	1.66
		25	23	18.50	1.51	18.09	1.56	17.57	1.61	17.29	1.64	17.06	1.66	16.44	1.71
		30	28	20.03	1.57	19.58	1.62	19.03	1.67	18.71	1.70	18.47	1.72	17.79	1.77
		35	32	21.26	1.61	20.78	1.66	20.19	1.71	19.86	1.74	19.59	1.77	18.88	1.82
		40	36	22.48	1.65	21.98	1.70	21.35	1.76	21.00	1.79	20.72	1.81	19.97	1.87
		45	41	24.01	1.70	23.47	1.76	22.80	1.82	22.43	1.85	22.13	1.87	21.33	1.93
		47	43	24.62	1.72	24.07	1.78	23.38	1.84	**23.00**	**1.87**	22.69	1.90	21.87	1.95
		50	46	24.69	1.71	24.19	1.76	23.60	1.82	23.25	1.84	22.98	1.87	22.20	1.92
		55	51	24.81	1.70	24.40	1.74	23.95	1.78	23.68	1.80	23.46	1.81	22.76	1.85
		60	56	24.93	1.68	24.61	1.71	24.31	1.74	24.10	1.75	23.93	1.76	23.32	1.79
		63	59	25.01	1.67	24.73	1.69	24.52	1.72	24.35	1.73	24.22	1.73	23.65	1.76
		68	64	25.08	1.66	24.86	1.68	24.73	1.70	24.61	1.70	24.51	1.70	23.99	1.72
	9* + 12* + 12*	-4	-4.4	11.71	1.19	11.45	1.23	11.12	1.27	10.94	1.29	10.80	1.31	10.40	1.35
		0	-0.4	12.41	1.23	12.13	1.27	11.78	1.31	11.59	1.33	11.44	1.35	11.02	1.39
		5	4.5	13.27	1.28	12.98	1.32	12.61	1.37	12.40	1.39	12.24	1.41	11.79	1.45
		10	9	14.47	1.37	14.14	1.41	13.74	1.46	13.51	1.48	13.33	1.50	12.85	1.55
		17	15	16.06	1.43	15.70	1.47	15.25	1.52	**15.00**	**1.55**	14.80	1.57	14.26	1.62
		20	19	17.28	1.47	16.89	1.52	16.41	1.57	16.14	1.59	15.93	1.62	15.35	1.66
		25	23	18.50	1.51	18.09	1.56	17.57	1.61	17.29	1.64	17.06	1.66	16.44	1.71
		30	28	20.03	1.57	19.58	1.62	19.03	1.67	18.71	1.70	18.47	1.72	17.79	1.77
		35	32	21.26	1.61	20.78	1.66	20.19	1.71	19.86	1.74	19.59	1.77	18.88	1.82
		40	36	22.48	1.65	21.98	1.70	21.35	1.76	21.00	1.79	20.72	1.81	19.97	1.87
		45	41	24.01	1.70	23.47	1.76	22.80	1.82	22.43	1.85	22.13	1.87	21.33	1.93
		47	43	24.62	1.72	24.07	1.78	23.38	1.84	**23.00**	**1.87**	22.69	1.90	21.87	1.95
		50	46	24.69	1.71	24.19	1.76	23.60	1.82	23.25	1.84	22.98	1.87	22.20	1.92
		55	51	24.81	1.70	24.40	1.74	23.95	1.78	23.68	1.80	23.46	1.81	22.76	1.85
		60	56	24.93	1.68	24.61	1.71	24.31	1.74	24.10	1.75	23.93	1.76	23.32	1.79
		63	59	25.01	1.67	24.73	1.69	24.52	1.72	24.35	1.73	24.22	1.73	23.65	1.76
		68	64	25.08	1.66	24.86	1.68	24.73	1.70	24.61	1.70	24.51	1.70	23.99	1.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 932: KUMXB241A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB												
				61		64		68		70		72		75		
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
Two (2) Mixed Indoor Units	7 + 9	-4	-4.4	9.24	1.01	9.04	1.04	8.78	1.07	8.64	1.09	8.52	1.11	8.21	1.14	
		0	-0.4	9.78	1.04	9.56	1.07	9.29	1.11	9.13	1.13	9.01	1.14	8.69	1.18	
		5	4.5	10.44	1.08	10.21	1.12	9.92	1.15	9.76	1.17	9.63	1.19	9.28	1.23	
		10	9	11.36	1.16	11.11	1.19	10.79	1.23	10.61	1.25	10.47	1.27	10.09	1.31	
		17	15	12.58	1.21	12.30	1.25	11.95	1.29	**11.75**	**1.31**	11.60	1.33	11.18	1.37	
		20	19	13.68	1.23	13.37	1.27	12.99	1.31	12.78	1.33	12.61	1.35	12.15	1.39	
		25	23	14.77	1.25	14.44	1.29	14.03	1.33	13.80	1.36	13.61	1.37	13.12	1.42	
		30	28	16.13	1.28	15.77	1.32	15.32	1.36	15.07	1.38	14.87	1.40	14.33	1.45	
		35	32	17.23	1.30	16.84	1.34	16.36	1.38	16.09	1.41	15.88	1.43	15.30	1.47	
		40	36	18.32	1.32	17.91	1.36	17.40	1.41	17.11	1.43	16.89	1.45	16.27	1.49	
		45	41	19.68	1.34	19.24	1.39	18.70	1.43	18.39	1.46	18.15	1.48	17.49	1.52	
		47	43	20.23	1.36	19.78	1.40	19.21	1.45	**18.90**	**1.47**	18.65	1.49	17.97	1.53	
		50	46	20.29	1.35	19.88	1.39	19.39	1.43	19.11	1.45	18.88	1.47	18.25	1.51	
		55	51	20.39	1.33	20.05	1.37	19.68	1.40	19.46	1.41	19.27	1.43	18.70	1.46	
		60	56	20.49	1.32	20.22	1.34	19.97	1.37	19.80	1.38	19.67	1.39	19.16	1.41	
		63	59	20.55	1.31	20.32	1.33	20.15	1.35	20.01	1.36	19.90	1.36	19.44	1.38	
		68	64	20.61	1.30	20.43	1.32	20.33	1.33	20.22	1.34	20.14	1.34	19.72	1.35	
	9 + 9	-4	-4.4	10.57	1.22	10.33	1.26	10.03	1.30	9.87	1.32	9.74	1.34	9.38	1.38	
		0	-0.4	11.17	1.26	10.93	1.30	10.61	1.34	10.44	1.37	10.30	1.38	9.93	1.43	
		5	4.5	11.94	1.31	11.67	1.35	11.34	1.40	11.15	1.42	11.00	1.44	10.60	1.48	
		10	9	12.98	1.40	12.69	1.45	12.33	1.49	12.13	1.52	11.97	1.54	11.53	1.58	
		17	15	14.38	1.46	14.06	1.51	13.66	1.56	**13.43**	**1.59**	13.26	1.61	12.77	1.66	
		20	19	15.63	1.49	15.28	1.54	14.84	1.59	14.60	1.61	14.41	1.64	13.88	1.69	
		25	23	16.88	1.51	16.50	1.56	16.03	1.61	15.77	1.64	15.56	1.66	14.99	1.71	
		30	28	18.44	1.55	18.03	1.60	17.51	1.65	17.23	1.68	17.00	1.70	16.38	1.75	
		35	32	19.69	1.57	19.25	1.62	18.70	1.68	18.39	1.70	18.15	1.73	17.49	1.78	
		40	36	20.94	1.60	20.47	1.65	19.88	1.70	19.56	1.73	19.30	1.76	18.60	1.81	
		45	41	22.50	1.63	21.99	1.68	21.37	1.74	21.02	1.77	20.74	1.79	19.98	1.84	
		47	43	23.12	1.64	22.60	1.70	21.96	1.75	**21.60**	**1.78**	21.31	1.80	20.54	1.86	
		50	46	23.19	1.63	22.72	1.68	22.16	1.73	21.84	1.75	21.58	1.78	20.85	1.82	
		55	51	23.30	1.61	22.92	1.65	22.49	1.69	22.23	1.71	22.03	1.73	21.38	1.76	
		60	56	23.42	1.60	23.11	1.63	22.83	1.66	22.63	1.67	22.48	1.68	21.90	1.71	
		63	59	23.48	1.59	23.23	1.61	23.03	1.64	22.87	1.64	22.74	1.65	22.21	1.67	
		68	64	23.55	1.58	23.34	1.60	23.23	1.61	23.11	1.62	23.01	1.62	22.53	1.64	
	7 + 12	-4	-4.4	10.61	1.22	10.38	1.26	10.08	1.31	9.92	1.33	9.78	1.35	9.43	1.39	
		7 + 12	0	-0.4	11.23	1.27	10.98	1.31	10.66	1.35	10.49	1.37	10.35	1.39	9.97	1.43
		5	4.5	11.99	1.32	11.72	1.36	11.39	1.40	11.20	1.43	11.05	1.45	10.65	1.49	
		10	9	13.04	1.41	12.75	1.45	12.39	1.50	12.19	1.53	12.02	1.55	11.59	1.59	
		17	15	14.45	1.47	14.12	1.52	13.72	1.57	**13.50**	**1.60**	13.32	1.62	12.83	1.67	
		20	19	15.70	1.50	15.35	1.55	14.91	1.60	14.67	1.62	14.47	1.65	13.95	1.70	
		25	23	16.96	1.52	16.58	1.57	16.10	1.62	15.84	1.65	15.63	1.67	15.06	1.72	
		30	28	18.52	1.55	18.11	1.61	17.59	1.66	17.31	1.69	17.08	1.71	16.45	1.76	
		35	32	19.78	1.58	19.34	1.63	18.78	1.68	18.48	1.71	18.23	1.74	17.57	1.79	
		40	36	21.03	1.61	20.56	1.66	19.98	1.71	19.65	1.74	19.39	1.77	18.68	1.82	
		45	41	22.60	1.64	22.10	1.69	21.46	1.75	21.11	1.78	20.83	1.80	20.08	1.85	
		47	43	23.23	1.65	22.71	1.71	22.06	1.76	**21.70**	**1.79**	21.41	1.81	20.63	1.87	
		50	46	23.30	1.64	22.83	1.69	22.26	1.74	21.94	1.76	21.68	1.79	20.95	1.83	
		55	51	23.41	1.62	23.02	1.66	22.60	1.70	22.34	1.72	22.13	1.74	21.48	1.77	
		60	56	23.52	1.61	23.22	1.64	22.93	1.67	22.74	1.68	22.58	1.69	22.00	1.72	
		63	59	23.59	1.60	23.34	1.62	23.13	1.65	22.98	1.65	22.85	1.66	22.32	1.68	
		68	64	23.66	1.58	23.45	1.61	23.34	1.62	23.22	1.63	23.12	1.63	22.64	1.65	

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 933: KUMXB241A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 12	-4	-4.4	11.64	1.31	11.38	1.35	11.06	1.39	10.88	1.42	10.73	1.44	10.34	1.48
		0	-0.4	12.31	1.35	12.04	1.40	11.69	1.44	11.50	1.46	11.35	1.48	10.94	1.53
		5	4.5	13.15	1.41	12.86	1.45	12.49	1.50	12.29	1.52	12.12	1.55	11.68	1.59
		10	9	14.31	1.50	13.99	1.55	13.59	1.60	13.37	1.63	13.19	1.65	12.71	1.70
		17	15	15.85	1.57	15.49	1.62	15.05	1.67	**14.80**	**1.70**	14.61	1.73	14.07	1.78
		20	19	17.22	1.60	16.84	1.65	16.36	1.70	16.09	1.73	15.87	1.76	15.30	1.81
		25	23	18.60	1.62	18.18	1.68	17.66	1.73	17.37	1.76	17.14	1.79	16.52	1.84
		30	28	20.32	1.66	19.86	1.71	19.30	1.77	18.98	1.80	18.73	1.82	18.05	1.88
		35	32	21.69	1.69	21.21	1.74	20.60	1.80	20.27	1.83	20.00	1.85	19.27	1.91
		40	36	23.07	1.71	22.55	1.77	21.91	1.83	21.55	1.86	21.26	1.88	20.49	1.94
		45	41	24.79	1.75	24.23	1.81	23.54	1.86	23.16	1.90	22.85	1.92	22.02	1.98
		47	43	25.48	1.76	24.91	1.82	24.20	1.88	**23.80**	**1.91**	23.48	1.94	22.63	1.99
		50	46	25.55	1.75	25.04	1.80	24.42	1.85	24.06	1.88	23.78	1.91	22.98	1.96
		55	51	25.68	1.73	25.25	1.77	24.78	1.82	24.50	1.84	24.27	1.85	23.55	1.89
		60	56	25.80	1.71	25.46	1.75	25.15	1.78	24.94	1.79	24.76	1.80	24.13	1.83
		63	59	25.88	1.70	25.59	1.73	25.37	1.76	25.20	1.76	25.06	1.77	24.48	1.79
		68	64	25.95	1.69	25.72	1.71	25.59	1.73	25.46	1.74	25.36	1.74	24.83	1.76
	9 + 15	-4	-4.4	11.64	1.31	11.38	1.35	11.06	1.39	10.88	1.42	10.73	1.44	10.34	1.48
		0	-0.4	12.31	1.35	12.04	1.40	11.69	1.44	11.50	1.46	11.35	1.48	10.94	1.53
		5	4.5	13.15	1.41	12.86	1.45	12.49	1.50	12.29	1.52	12.12	1.55	11.68	1.59
		10	9	14.31	1.50	13.99	1.55	13.59	1.60	13.37	1.63	13.19	1.65	12.71	1.70
		17	15	15.85	1.57	15.49	1.62	15.05	1.67	**14.80**	**1.70**	14.61	1.73	14.07	1.78
		20	19	17.22	1.60	16.84	1.65	16.36	1.70	16.09	1.73	15.87	1.76	15.30	1.81
		25	23	18.60	1.62	18.18	1.68	17.66	1.73	17.37	1.76	17.14	1.79	16.52	1.84
		30	28	20.32	1.66	19.86	1.71	19.30	1.77	18.98	1.80	18.73	1.82	18.05	1.88
		35	32	21.69	1.69	21.21	1.74	20.60	1.80	20.27	1.83	20.00	1.85	19.27	1.91
		40	36	23.07	1.71	22.55	1.77	21.91	1.83	21.55	1.86	21.26	1.88	20.49	1.94
		45	41	24.79	1.75	24.23	1.81	23.54	1.86	23.16	1.90	22.85	1.92	22.02	1.98
		47	43	25.48	1.76	24.91	1.82	24.20	1.88	**23.80**	**1.91**	23.48	1.94	22.63	1.99
		50	46	25.55	1.75	25.04	1.80	24.42	1.85	24.06	1.88	23.78	1.91	22.98	1.96
		55	51	25.68	1.73	25.25	1.77	24.78	1.82	24.50	1.84	24.27	1.85	23.55	1.89
		60	56	25.80	1.71	25.46	1.75	25.15	1.78	24.94	1.79	24.76	1.80	24.13	1.83
		63	59	25.88	1.70	25.59	1.73	25.37	1.76	25.20	1.76	25.06	1.77	24.48	1.79
		68	64	25.95	1.69	25.72	1.71	25.59	1.73	25.46	1.74	25.36	1.74	24.83	1.76
	12 + 12	-4	-4.4	11.64	1.31	11.38	1.35	11.06	1.39	10.88	1.42	10.73	1.44	10.34	1.48
		0	-0.4	12.31	1.35	12.04	1.40	11.69	1.44	11.50	1.46	11.35	1.48	10.94	1.53
		5	4.5	13.15	1.41	12.86	1.45	12.49	1.50	12.29	1.52	12.12	1.55	11.68	1.59
		10	9	14.31	1.50	13.99	1.55	13.59	1.60	13.37	1.63	13.19	1.65	12.71	1.70
		17	15	15.85	1.57	15.49	1.62	15.05	1.67	**14.80**	**1.70**	14.61	1.73	14.07	1.78
		20	19	17.22	1.60	16.84	1.65	16.36	1.70	16.09	1.73	15.87	1.76	15.30	1.81
		25	23	18.60	1.62	18.18	1.68	17.66	1.73	17.37	1.76	17.14	1.79	16.52	1.84
		30	28	20.32	1.66	19.86	1.71	19.30	1.77	18.98	1.80	18.73	1.82	18.05	1.88
		35	32	21.69	1.69	21.21	1.74	20.60	1.80	20.27	1.83	20.00	1.85	19.27	1.91
		40	36	23.07	1.71	22.55	1.77	21.91	1.83	21.55	1.86	21.26	1.88	20.49	1.94
		45	41	24.79	1.75	24.23	1.81	23.54	1.86	23.16	1.90	22.85	1.92	22.02	1.98
		47	43	25.48	1.76	24.91	1.82	24.20	1.88	**23.80**	**1.91**	23.48	1.94	22.63	1.99
		50	46	25.55	1.75	25.04	1.80	24.42	1.85	24.06	1.88	23.78	1.91	22.98	1.96
		55	51	25.68	1.73	25.25	1.77	24.78	1.82	24.50	1.84	24.27	1.85	23.55	1.89
		60	56	25.80	1.71	25.46	1.75	25.15	1.78	24.94	1.79	24.76	1.80	24.13	1.83
		63	59	25.88	1.70	25.59	1.73	25.37	1.76	25.20	1.76	25.06	1.77	24.48	1.79
		68	64	25.95	1.69	25.72	1.71	25.59	1.73	25.46	1.74	25.36	1.74	24.83	1.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 934: KUMXB241A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	-4.4	11.64	1.31	11.38	1.35	11.06	1.39	10.88	1.42	10.73	1.44	10.34	1.48
		0	-0.4	12.31	1.35	12.04	1.40	11.69	1.44	11.50	1.46	11.35	1.48	10.94	1.53
		5	4.5	13.15	1.41	12.86	1.45	12.49	1.50	12.29	1.52	12.12	1.55	11.68	1.59
		10	9	14.31	1.50	13.99	1.55	13.59	1.60	13.37	1.63	13.19	1.65	12.71	1.70
		17	15	15.85	1.57	15.49	1.62	15.05	1.67	**14.80**	**1.70**	14.61	1.73	14.07	1.78
		20	19	17.22	1.60	16.84	1.65	16.36	1.70	16.09	1.73	15.87	1.76	15.30	1.81
		25	23	18.60	1.62	18.18	1.68	17.66	1.73	17.37	1.76	17.14	1.79	16.52	1.84
		30	28	20.32	1.66	19.86	1.71	19.30	1.77	18.98	1.80	18.73	1.82	18.05	1.88
		35	32	21.69	1.69	21.21	1.74	20.60	1.80	20.27	1.83	20.00	1.85	19.27	1.91
		40	36	23.07	1.71	22.55	1.77	21.91	1.83	21.55	1.86	21.26	1.88	20.49	1.94
		45	41	24.79	1.75	24.23	1.81	23.54	1.86	23.16	1.90	22.85	1.92	22.02	1.98
		47	43	25.48	1.76	24.91	1.82	24.20	1.88	**23.80**	**1.91**	23.48	1.94	22.63	1.99
		50	46	25.55	1.75	25.04	1.80	24.42	1.85	24.06	1.88	23.78	1.91	22.98	1.96
		55	51	25.68	1.73	25.25	1.77	24.78	1.82	24.50	1.84	24.27	1.85	23.55	1.89
		60	56	25.80	1.71	25.46	1.75	25.15	1.78	24.94	1.79	24.76	1.80	24.13	1.83
		63	59	25.88	1.70	25.59	1.73	25.37	1.76	25.20	1.76	25.06	1.77	24.48	1.79
		68	64	25.95	1.69	25.72	1.71	25.59	1.73	25.46	1.74	25.36	1.74	24.83	1.76
	9 + 18	-4	-4.4	11.64	1.31	11.38	1.35	11.06	1.39	10.88	1.42	10.73	1.44	10.34	1.48
		0	-0.4	12.31	1.35	12.04	1.40	11.69	1.44	11.50	1.46	11.35	1.48	10.94	1.53
		5	4.5	13.15	1.41	12.86	1.45	12.49	1.50	12.29	1.52	12.12	1.55	11.68	1.59
		10	9	14.31	1.50	13.99	1.55	13.59	1.60	13.37	1.63	13.19	1.65	12.71	1.70
		17	15	15.85	1.57	15.49	1.62	15.05	1.67	**14.80**	**1.70**	14.61	1.73	14.07	1.78
		20	19	17.22	1.60	16.84	1.65	16.36	1.70	16.09	1.73	15.87	1.76	15.30	1.81
		25	23	18.60	1.62	18.18	1.68	17.66	1.73	17.37	1.76	17.14	1.79	16.52	1.84
		30	28	20.32	1.66	19.86	1.71	19.30	1.77	18.98	1.80	18.73	1.82	18.05	1.88
		35	32	21.69	1.69	21.21	1.74	20.60	1.80	20.27	1.83	20.00	1.85	19.27	1.91
		40	36	23.07	1.71	22.55	1.77	21.91	1.83	21.55	1.86	21.26	1.88	20.49	1.94
		45	41	24.79	1.75	24.23	1.81	23.54	1.86	23.16	1.90	22.85	1.92	22.02	1.98
		47	43	25.48	1.76	24.91	1.82	24.20	1.88	**23.80**	**1.91**	23.48	1.94	22.63	1.99
		50	46	25.55	1.75	25.04	1.80	24.42	1.85	24.06	1.88	23.78	1.91	22.98	1.96
		55	51	25.68	1.73	25.25	1.77	24.78	1.82	24.50	1.84	24.27	1.85	23.55	1.89
		60	56	25.80	1.71	25.46	1.75	25.15	1.78	24.94	1.79	24.76	1.80	24.13	1.83
		63	59	25.88	1.70	25.59	1.73	25.37	1.76	25.20	1.76	25.06	1.77	24.48	1.79
		68	64	25.95	1.69	25.72	1.71	25.59	1.73	25.46	1.74	25.36	1.74	24.83	1.76
	12 + 15	-4	-4.4	11.64	1.31	11.38	1.35	11.06	1.39	10.88	1.42	10.73	1.44	10.34	1.48
		0	-0.4	12.31	1.35	12.04	1.40	11.69	1.44	11.50	1.46	11.35	1.48	10.94	1.53
		5	4.5	13.15	1.41	12.86	1.45	12.49	1.50	12.29	1.52	12.12	1.55	11.68	1.59
		10	9	14.31	1.50	13.99	1.55	13.59	1.60	13.37	1.63	13.19	1.65	12.71	1.70
		17	15	15.85	1.57	15.49	1.62	15.05	1.67	**14.80**	**1.70**	14.61	1.73	14.07	1.78
		20	19	17.22	1.60	16.84	1.65	16.36	1.70	16.09	1.73	15.87	1.76	15.30	1.81
		25	23	18.60	1.62	18.18	1.68	17.66	1.73	17.37	1.76	17.14	1.79	16.52	1.84
		30	28	20.32	1.66	19.86	1.71	19.30	1.77	18.98	1.80	18.73	1.82	18.05	1.88
		35	32	21.69	1.69	21.21	1.74	20.60	1.80	20.27	1.83	20.00	1.85	19.27	1.91
		40	36	23.07	1.71	22.55	1.77	21.91	1.83	21.55	1.86	21.26	1.88	20.49	1.94
		45	41	24.79	1.75	24.23	1.81	23.54	1.86	23.16	1.90	22.85	1.92	22.02	1.98
		47	43	25.48	1.76	24.91	1.82	24.20	1.88	**23.80**	**1.91**	23.48	1.94	22.63	1.99
		50	46	25.55	1.75	25.04	1.80	24.42	1.85	24.06	1.88	23.78	1.91	22.98	1.96
		55	51	25.68	1.73	25.25	1.77	24.78	1.82	24.50	1.84	24.27	1.85	23.55	1.89
		60	56	25.80	1.71	25.46	1.75	25.15	1.78	24.94	1.79	24.76	1.80	24.13	1.83
		63	59	25.88	1.70	25.59	1.73	25.37	1.76	25.20	1.76	25.06	1.77	24.48	1.79
		68	64	25.95	1.69	25.72	1.71	25.59	1.73	25.46	1.74	25.36	1.74	24.83	1.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 935: KUMXB241A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12* + 18*	-4	-4.4	11.64	1.31	11.38	1.35	11.06	1.39	10.88	1.42	10.73	1.44	10.34	1.48
		0	-0.4	12.31	1.35	12.04	1.40	11.69	1.44	11.50	1.46	11.35	1.48	10.94	1.53
		5	4.5	13.15	1.41	12.86	1.45	12.49	1.50	12.29	1.52	12.12	1.55	11.68	1.59
		10	9	14.31	1.50	13.99	1.55	13.59	1.60	13.37	1.63	13.19	1.65	12.71	1.70
		17	15	15.85	1.57	15.49	1.62	15.05	1.67	**14.80**	**1.70**	14.61	1.73	14.07	1.78
		20	19	17.22	1.60	16.84	1.65	16.36	1.70	16.09	1.73	15.87	1.76	15.30	1.81
		25	23	18.60	1.62	18.18	1.68	17.66	1.73	17.37	1.76	17.14	1.79	16.52	1.84
		30	28	20.32	1.66	19.86	1.71	19.30	1.77	18.98	1.80	18.73	1.82	18.05	1.88
		35	32	21.69	1.69	21.21	1.74	20.60	1.80	20.27	1.83	20.00	1.85	19.27	1.91
		40	36	23.07	1.71	22.55	1.77	21.91	1.83	21.55	1.86	21.26	1.88	20.49	1.94
		45	41	24.79	1.75	24.23	1.81	23.54	1.86	23.16	1.90	22.85	1.92	22.02	1.98
		47	43	25.48	1.76	24.91	1.82	24.20	1.88	**23.80**	**1.91**	23.48	1.94	22.63	1.99
		50	46	25.55	1.75	25.04	1.80	24.42	1.85	24.06	1.88	23.78	1.91	22.98	1.96
		55	51	25.68	1.73	25.25	1.77	24.78	1.82	24.50	1.84	24.27	1.85	23.55	1.89
		60	56	25.80	1.71	25.46	1.75	25.15	1.78	24.94	1.79	24.76	1.80	24.13	1.83
		63	59	25.88	1.70	25.59	1.73	25.37	1.76	25.20	1.76	25.06	1.77	24.48	1.79
		68	64	25.95	1.69	25.72	1.71	25.59	1.73	25.46	1.74	25.36	1.74	24.83	1.76
	15 + 18*	-4	-4.4	11.64	1.31	11.38	1.35	11.06	1.39	10.88	1.42	10.73	1.44	10.34	1.48
		0	-0.4	12.31	1.35	12.04	1.40	11.69	1.44	11.50	1.46	11.35	1.48	10.94	1.53
		5	4.5	13.15	1.41	12.86	1.45	12.49	1.50	12.29	1.52	12.12	1.55	11.68	1.59
		10	9	14.31	1.50	13.99	1.55	13.59	1.60	13.37	1.63	13.19	1.65	12.71	1.70
		17	15	15.85	1.57	15.49	1.62	15.05	1.67	**14.80**	**1.70**	14.61	1.73	14.07	1.78
		20	19	17.22	1.60	16.84	1.65	16.36	1.70	16.09	1.73	15.87	1.76	15.30	1.81
		25	23	18.60	1.62	18.18	1.68	17.66	1.73	17.37	1.76	17.14	1.79	16.52	1.84
		30	28	20.32	1.66	19.86	1.71	19.30	1.77	18.98	1.80	18.73	1.82	18.05	1.88
		35	32	21.69	1.69	21.21	1.74	20.60	1.80	20.27	1.83	20.00	1.85	19.27	1.91
		40	36	23.07	1.71	22.55	1.77	21.91	1.83	21.55	1.86	21.26	1.88	20.49	1.94
		45	41	24.79	1.75	24.23	1.81	23.54	1.86	23.16	1.90	22.85	1.92	22.02	1.98
		47	43	25.48	1.76	24.91	1.82	24.20	1.88	**23.80**	**1.91**	23.48	1.94	22.63	1.99
		50	46	25.55	1.75	25.04	1.80	24.42	1.85	24.06	1.88	23.78	1.91	22.98	1.96
		55	51	25.68	1.73	25.25	1.77	24.78	1.82	24.50	1.84	24.27	1.85	23.55	1.89
		60	56	25.80	1.71	25.46	1.75	25.15	1.78	24.94	1.79	24.76	1.80	24.13	1.83
		63	59	25.88	1.70	25.59	1.73	25.37	1.76	25.20	1.76	25.06	1.77	24.48	1.79
		68	64	25.95	1.69	25.72	1.71	25.59	1.73	25.46	1.74	25.36	1.74	24.83	1.76
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	-4.4	11.64	1.22	11.38	1.26	11.06	1.31	10.88	1.33	10.73	1.35	10.34	1.39
		0	-0.4	12.31	1.27	12.04	1.31	11.69	1.35	11.50	1.37	11.35	1.39	10.94	1.43
		5	4.5	13.15	1.32	12.86	1.36	12.49	1.40	12.29	1.43	12.12	1.45	11.68	1.49
		10	9	14.31	1.41	13.99	1.45	13.59	1.50	13.37	1.53	13.19	1.55	12.71	1.59
		17	15	15.85	1.47	15.49	1.52	15.05	1.57	**14.80**	**1.60**	14.61	1.62	14.07	1.67
		20	19	17.22	1.50	16.84	1.55	16.36	1.60	16.09	1.62	15.87	1.65	15.30	1.70
		25	23	18.60	1.52	18.18	1.57	17.66	1.62	17.37	1.65	17.14	1.67	16.52	1.72
		30	28	20.32	1.55	19.86	1.61	19.30	1.66	18.98	1.69	18.73	1.71	18.05	1.76
		35	32	21.69	1.58	21.21	1.63	20.60	1.68	20.27	1.71	20.00	1.74	19.27	1.79
		40	36	23.07	1.61	22.55	1.66	21.91	1.71	21.55	1.74	21.26	1.77	20.49	1.82
		45	41	24.79	1.64	24.23	1.69	23.54	1.75	23.16	1.78	22.85	1.80	22.02	1.85
		47	43	25.48	1.65	24.91	1.71	24.20	1.76	**23.80**	**1.79**	23.48	1.81	22.63	1.87
		50	46	25.55	1.64	25.04	1.69	24.42	1.74	24.06	1.76	23.78	1.79	22.98	1.83
		55	51	25.68	1.62	25.25	1.66	24.78	1.70	24.50	1.72	24.27	1.74	23.55	1.77
		60	56	25.80	1.61	25.46	1.64	25.15	1.67	24.94	1.68	24.76	1.69	24.13	1.72
		63	59	25.88	1.60	25.59	1.62	25.37	1.65	25.20	1.65	25.06	1.66	24.48	1.68
		68	64	25.95	1.58	25.72	1.61	25.59	1.62	25.46	1.63	25.36	1.63	24.83	1.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 936: KUMXB241A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 9	-4	-4.4	11.64	1.22	11.38	1.26	11.06	1.31	10.88	1.33	10.73	1.35	10.34	1.39
		0	-0.4	12.31	1.27	12.04	1.31	11.69	1.35	11.50	1.37	11.35	1.39	10.94	1.43
		5	4.5	13.15	1.32	12.86	1.36	12.49	1.40	12.29	1.43	12.12	1.45	11.68	1.49
		10	9	14.31	1.41	13.99	1.45	13.59	1.50	13.37	1.53	13.19	1.55	12.71	1.59
		17	15	15.85	1.47	15.49	1.52	15.05	1.57	**14.80**	**1.60**	14.61	1.62	14.07	1.67
		20	19	17.22	1.50	16.84	1.55	16.36	1.60	16.09	1.62	15.87	1.65	15.30	1.70
		25	23	18.60	1.52	18.18	1.57	17.66	1.62	17.37	1.65	17.14	1.67	16.52	1.72
		30	28	20.32	1.55	19.86	1.61	19.30	1.66	18.98	1.69	18.73	1.71	18.05	1.76
		35	32	21.69	1.58	21.21	1.63	20.60	1.68	20.27	1.71	20.00	1.74	19.27	1.79
		40	36	23.07	1.61	22.55	1.66	21.91	1.71	21.55	1.74	21.26	1.77	20.49	1.82
		45	41	24.79	1.64	24.23	1.69	23.54	1.75	23.16	1.78	22.85	1.80	22.02	1.85
		47	43	25.48	1.65	24.91	1.71	24.20	1.76	**23.80**	**1.79**	23.48	1.81	22.63	1.87
		50	46	25.55	1.64	25.04	1.69	24.42	1.74	24.06	1.76	23.78	1.79	22.98	1.83
		55	51	25.68	1.62	25.25	1.66	24.78	1.70	24.50	1.72	24.27	1.74	23.55	1.77
		60	56	25.80	1.61	25.46	1.64	25.15	1.67	24.94	1.68	24.76	1.69	24.13	1.72
		63	59	25.88	1.60	25.59	1.62	25.37	1.65	25.20	1.65	25.06	1.66	24.48	1.68
		68	64	25.95	1.58	25.72	1.61	25.59	1.62	25.46	1.63	25.36	1.63	24.83	1.65
	7 + 7 + 12	-4	-4.4	11.64	1.22	11.38	1.26	11.06	1.31	10.88	1.33	10.73	1.35	10.34	1.39
		0	-0.4	12.31	1.27	12.04	1.31	11.69	1.35	11.50	1.37	11.35	1.39	10.94	1.43
		5	4.5	13.15	1.32	12.86	1.36	12.49	1.40	12.29	1.43	12.12	1.45	11.68	1.49
		10	9	14.31	1.41	13.99	1.45	13.59	1.50	13.37	1.53	13.19	1.55	12.71	1.59
		17	15	15.85	1.47	15.49	1.52	15.05	1.57	**14.80**	**1.60**	14.61	1.62	14.07	1.67
		20	19	17.22	1.50	16.84	1.55	16.36	1.60	16.09	1.62	15.87	1.65	15.30	1.70
		25	23	18.60	1.52	18.18	1.57	17.66	1.62	17.37	1.65	17.14	1.67	16.52	1.72
		30	28	20.32	1.55	19.86	1.61	19.30	1.66	18.98	1.69	18.73	1.71	18.05	1.76
		35	32	21.69	1.58	21.21	1.63	20.60	1.68	20.27	1.71	20.00	1.74	19.27	1.79
		40	36	23.07	1.61	22.55	1.66	21.91	1.71	21.55	1.74	21.26	1.77	20.49	1.82
		45	41	24.79	1.64	24.23	1.69	23.54	1.75	23.16	1.78	22.85	1.80	22.02	1.85
		47	43	25.48	1.65	24.91	1.71	24.20	1.76	**23.80**	**1.79**	23.48	1.81	22.63	1.87
		50	46	25.55	1.64	25.04	1.69	24.42	1.74	24.06	1.76	23.78	1.79	22.98	1.83
		55	51	25.68	1.62	25.25	1.66	24.78	1.70	24.50	1.72	24.27	1.74	23.55	1.77
		60	56	25.80	1.61	25.46	1.64	25.15	1.67	24.94	1.68	24.76	1.69	24.13	1.72
		63	59	25.88	1.60	25.59	1.62	25.37	1.65	25.20	1.65	25.06	1.66	24.48	1.68
		68	64	25.95	1.58	25.72	1.61	25.59	1.62	25.46	1.63	25.36	1.63	24.83	1.65
	9 + 9 + 9	-4	-4.4	11.64	1.22	11.38	1.26	11.06	1.31	10.88	1.33	10.73	1.35	10.34	1.39
		0	-0.4	12.31	1.27	12.04	1.31	11.69	1.35	11.50	1.37	11.35	1.39	10.94	1.43
		5	4.5	13.15	1.32	12.86	1.36	12.49	1.40	12.29	1.43	12.12	1.45	11.68	1.49
		10	9	14.31	1.41	13.99	1.45	13.59	1.50	13.37	1.53	13.19	1.55	12.71	1.59
		17	15	15.85	1.47	15.49	1.52	15.05	1.57	**14.80**	**1.60**	14.61	1.62	14.07	1.67
		20	19	17.22	1.50	16.84	1.55	16.36	1.60	16.09	1.62	15.87	1.65	15.30	1.70
		25	23	18.60	1.52	18.18	1.57	17.66	1.62	17.37	1.65	17.14	1.67	16.52	1.72
		30	28	20.32	1.55	19.86	1.61	19.30	1.66	18.98	1.69	18.73	1.71	18.05	1.76
		35	32	21.69	1.58	21.21	1.63	20.60	1.68	20.27	1.71	20.00	1.74	19.27	1.79
		40	36	23.07	1.61	22.55	1.66	21.91	1.71	21.55	1.74	21.26	1.77	20.49	1.82
		45	41	24.79	1.64	24.23	1.69	23.54	1.75	23.16	1.78	22.85	1.80	22.02	1.85
		47	43	25.48	1.65	24.91	1.71	24.20	1.76	**23.80**	**1.79**	23.48	1.81	22.63	1.87
		50	46	25.55	1.64	25.04	1.69	24.42	1.74	24.06	1.76	23.78	1.79	22.98	1.83
		55	51	25.68	1.62	25.25	1.66	24.78	1.70	24.50	1.72	24.27	1.74	23.55	1.77
		60	56	25.80	1.61	25.46	1.64	25.15	1.67	24.94	1.68	24.76	1.69	24.13	1.72
		63	59	25.88	1.60	25.59	1.62	25.37	1.65	25.20	1.65	25.06	1.66	24.48	1.68
		68	64	25.95	1.58	25.72	1.61	25.59	1.62	25.46	1.63	25.36	1.63	24.83	1.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 937: KUMXB241A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 12*	-4	-4.4	11.64	1.22	11.38	1.26	11.06	1.31	10.88	1.33	10.73	1.35	10.34	1.39
		0	-0.4	12.31	1.27	12.04	1.31	11.69	1.35	11.50	1.37	11.35	1.39	10.94	1.43
		5	4.5	13.15	1.32	12.86	1.36	12.49	1.40	12.29	1.43	12.12	1.45	11.68	1.49
		10	9	14.31	1.41	13.99	1.45	13.59	1.50	13.37	1.53	13.19	1.55	12.71	1.59
		17	15	15.85	1.47	15.49	1.52	15.05	1.57	**14.80**	**1.60**	14.61	1.62	14.07	1.67
		20	19	17.22	1.50	16.84	1.55	16.36	1.60	16.09	1.62	15.87	1.65	15.30	1.70
		25	23	18.60	1.52	18.18	1.57	17.66	1.62	17.37	1.65	17.14	1.67	16.52	1.72
		30	28	20.32	1.55	19.86	1.61	19.30	1.66	18.98	1.69	18.73	1.71	18.05	1.76
		35	32	21.69	1.58	21.21	1.63	20.60	1.68	20.27	1.71	20.00	1.74	19.27	1.79
		40	36	23.07	1.61	22.55	1.66	21.91	1.71	21.55	1.74	21.26	1.77	20.49	1.82
		45	41	24.79	1.64	24.23	1.69	23.54	1.75	23.16	1.78	22.85	1.80	22.02	1.85
		47	43	25.48	1.65	24.91	1.71	24.20	1.76	**23.80**	**1.79**	23.48	1.81	22.63	1.87
		50	46	25.55	1.64	25.04	1.69	24.42	1.74	24.06	1.76	23.78	1.79	22.98	1.83
		55	51	25.68	1.62	25.25	1.66	24.78	1.70	24.50	1.72	24.27	1.74	23.55	1.77
		60	56	25.80	1.61	25.46	1.64	25.15	1.67	24.94	1.68	24.76	1.69	24.13	1.72
		63	59	25.88	1.60	25.59	1.62	25.37	1.65	25.20	1.65	25.06	1.66	24.48	1.68
		68	64	25.95	1.58	25.72	1.61	25.59	1.62	25.46	1.63	25.36	1.63	24.83	1.65
	9 + 9* + 12*	-4	-4.4	11.64	1.22	11.38	1.26	11.06	1.31	10.88	1.33	10.73	1.35	10.34	1.39
		0	-0.4	12.31	1.27	12.04	1.31	11.69	1.35	11.50	1.37	11.35	1.39	10.94	1.43
		5	4.5	13.15	1.32	12.86	1.36	12.49	1.40	12.29	1.43	12.12	1.45	11.68	1.49
		10	9	14.31	1.41	13.99	1.45	13.59	1.50	13.37	1.53	13.19	1.55	12.71	1.59
		17	15	15.85	1.47	15.49	1.52	15.05	1.57	**14.80**	**1.60**	14.61	1.62	14.07	1.67
		20	19	17.22	1.50	16.84	1.55	16.36	1.60	16.09	1.62	15.87	1.65	15.30	1.70
		25	23	18.60	1.52	18.18	1.57	17.66	1.62	17.37	1.65	17.14	1.67	16.52	1.72
		30	28	20.32	1.55	19.86	1.61	19.30	1.66	18.98	1.69	18.73	1.71	18.05	1.76
		35	32	21.69	1.58	21.21	1.63	20.60	1.68	20.27	1.71	20.00	1.74	19.27	1.79
		40	36	23.07	1.61	22.55	1.66	21.91	1.71	21.55	1.74	21.26	1.77	20.49	1.82
		45	41	24.79	1.64	24.23	1.69	23.54	1.75	23.16	1.78	22.85	1.80	22.02	1.85
		47	43	25.48	1.65	24.91	1.71	24.20	1.76	**23.80**	**1.79**	23.48	1.81	22.63	1.87
		50	46	25.55	1.64	25.04	1.69	24.42	1.74	24.06	1.76	23.78	1.79	22.98	1.83
		55	51	25.68	1.62	25.25	1.66	24.78	1.70	24.50	1.72	24.27	1.74	23.55	1.77
		60	56	25.80	1.61	25.46	1.64	25.15	1.67	24.94	1.68	24.76	1.69	24.13	1.72
		63	59	25.88	1.60	25.59	1.62	25.37	1.65	25.20	1.65	25.06	1.66	24.48	1.68
		68	64	25.95	1.58	25.72	1.61	25.59	1.62	25.46	1.63	25.36	1.63	24.83	1.65
	7 + 9* + 15	-4	-4.4	11.64	1.22	11.38	1.26	11.06	1.31	10.88	1.33	10.73	1.35	10.34	1.39
		0	-0.4	12.31	1.27	12.04	1.31	11.69	1.35	11.50	1.37	11.35	1.39	10.94	1.43
		5	4.5	13.15	1.32	12.86	1.36	12.49	1.40	12.29	1.43	12.12	1.45	11.68	1.49
		10	9	14.31	1.41	13.99	1.45	13.59	1.50	13.37	1.53	13.19	1.55	12.71	1.59
		17	15	15.85	1.47	15.49	1.52	15.05	1.57	**14.80**	**1.60**	14.61	1.62	14.07	1.67
		20	19	17.22	1.50	16.84	1.55	16.36	1.60	16.09	1.62	15.87	1.65	15.30	1.70
		25	23	18.60	1.52	18.18	1.57	17.66	1.62	17.37	1.65	17.14	1.67	16.52	1.72
		30	28	20.32	1.55	19.86	1.61	19.30	1.66	18.98	1.69	18.73	1.71	18.05	1.76
		35	32	21.69	1.58	21.21	1.63	20.60	1.68	20.27	1.71	20.00	1.74	19.27	1.79
		40	36	23.07	1.61	22.55	1.66	21.91	1.71	21.55	1.74	21.26	1.77	20.49	1.82
		45	41	24.79	1.64	24.23	1.69	23.54	1.75	23.16	1.78	22.85	1.80	22.02	1.85
		47	43	25.48	1.65	24.91	1.71	24.20	1.76	**23.80**	**1.79**	23.48	1.81	22.63	1.87
		50	46	25.55	1.64	25.04	1.69	24.42	1.74	24.06	1.76	23.78	1.79	22.98	1.83
		55	51	25.68	1.62	25.25	1.66	24.78	1.70	24.50	1.72	24.27	1.74	23.55	1.77
		60	56	25.80	1.61	25.46	1.64	25.15	1.67	24.94	1.68	24.76	1.69	24.13	1.72
		63	59	25.88	1.60	25.59	1.62	25.37	1.65	25.20	1.65	25.06	1.66	24.48	1.68
		68	64	25.95	1.58	25.72	1.61	25.59	1.62	25.46	1.63	25.36	1.63	24.83	1.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 938: KUMXB241A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12* + 12*	-4	-4.4	11.64	1.22	11.38	1.26	11.06	1.31	10.88	1.33	10.73	1.35	10.34	1.39
		0	-0.4	12.31	1.27	12.04	1.31	11.69	1.35	11.50	1.37	11.35	1.39	10.94	1.43
		5	4.5	13.15	1.32	12.86	1.36	12.49	1.40	12.29	1.43	12.12	1.45	11.68	1.49
		10	9	14.31	1.41	13.99	1.45	13.59	1.50	13.37	1.53	13.19	1.55	12.71	1.59
		17	15	15.85	1.47	15.49	1.52	15.05	1.57	**14.80**	**1.60**	14.61	1.62	14.07	1.67
		20	19	17.22	1.50	16.84	1.55	16.36	1.60	16.09	1.62	15.87	1.65	15.30	1.70
		25	23	18.60	1.52	18.18	1.57	17.66	1.62	17.37	1.65	17.14	1.67	16.52	1.72
		30	28	20.32	1.55	19.86	1.61	19.30	1.66	18.98	1.69	18.73	1.71	18.05	1.76
		35	32	21.69	1.58	21.21	1.63	20.60	1.68	20.27	1.71	20.00	1.74	19.27	1.79
		40	36	23.07	1.61	22.55	1.66	21.91	1.71	21.55	1.74	21.26	1.77	20.49	1.82
		45	41	24.79	1.64	24.23	1.69	23.54	1.75	23.16	1.78	22.85	1.80	22.02	1.85
		47	43	25.48	1.65	24.91	1.71	24.20	1.76	**23.80**	**1.79**	23.48	1.81	22.63	1.87
		50	46	25.55	1.64	25.04	1.69	24.42	1.74	24.06	1.76	23.78	1.79	22.98	1.83
		55	51	25.68	1.62	25.25	1.66	24.78	1.70	24.50	1.72	24.27	1.74	23.55	1.77
		60	56	25.80	1.61	25.46	1.64	25.15	1.67	24.94	1.68	24.76	1.69	24.13	1.72
		63	59	25.88	1.60	25.59	1.62	25.37	1.65	25.20	1.65	25.06	1.66	24.48	1.68
		68	64	25.95	1.58	25.72	1.61	25.59	1.62	25.46	1.63	25.36	1.63	24.83	1.65
	7 + 7 + 18*	-4	-4.4	11.64	1.22	11.38	1.26	11.06	1.31	10.88	1.33	10.73	1.35	10.34	1.39
		0	-0.4	12.31	1.27	12.04	1.31	11.69	1.35	11.50	1.37	11.35	1.39	10.94	1.43
		5	4.5	13.15	1.32	12.86	1.36	12.49	1.40	12.29	1.43	12.12	1.45	11.68	1.49
		10	9	14.31	1.41	13.99	1.45	13.59	1.50	13.37	1.53	13.19	1.55	12.71	1.59
		17	15	15.85	1.47	15.49	1.52	15.05	1.57	**14.80**	**1.60**	14.61	1.62	14.07	1.67
		20	19	17.22	1.50	16.84	1.55	16.36	1.60	16.09	1.62	15.87	1.65	15.30	1.70
		25	23	18.60	1.52	18.18	1.57	17.66	1.62	17.37	1.65	17.14	1.67	16.52	1.72
		30	28	20.32	1.55	19.86	1.61	19.30	1.66	18.98	1.69	18.73	1.71	18.05	1.76
		35	32	21.69	1.58	21.21	1.63	20.60	1.68	20.27	1.71	20.00	1.74	19.27	1.79
		40	36	23.07	1.61	22.55	1.66	21.91	1.71	21.55	1.74	21.26	1.77	20.49	1.82
		45	41	24.79	1.64	24.23	1.69	23.54	1.75	23.16	1.78	22.85	1.80	22.02	1.85
		47	43	25.48	1.65	24.91	1.71	24.20	1.76	**23.80**	**1.79**	23.48	1.81	22.63	1.87
		50	46	25.55	1.64	25.04	1.69	24.42	1.74	24.06	1.76	23.78	1.79	22.98	1.83
		55	51	25.68	1.62	25.25	1.66	24.78	1.70	24.50	1.72	24.27	1.74	23.55	1.77
		60	56	25.80	1.61	25.46	1.64	25.15	1.67	24.94	1.68	24.76	1.69	24.13	1.72
		63	59	25.88	1.60	25.59	1.62	25.37	1.65	25.20	1.65	25.06	1.66	24.48	1.68
		68	64	25.95	1.58	25.72	1.61	25.59	1.62	25.46	1.63	25.36	1.63	24.83	1.65
	9* + 9* + 15	-4	-4.4	11.64	1.22	11.38	1.26	11.06	1.31	10.88	1.33	10.73	1.35	10.34	1.39
		0	-0.4	12.31	1.27	12.04	1.31	11.69	1.35	11.50	1.37	11.35	1.39	10.94	1.43
		5	4.5	13.15	1.32	12.86	1.36	12.49	1.40	12.29	1.43	12.12	1.45	11.68	1.49
		10	9	14.31	1.41	13.99	1.45	13.59	1.50	13.37	1.53	13.19	1.55	12.71	1.59
		17	15	15.85	1.47	15.49	1.52	15.05	1.57	**14.80**	**1.60**	14.61	1.62	14.07	1.67
		20	19	17.22	1.50	16.84	1.55	16.36	1.60	16.09	1.62	15.87	1.65	15.30	1.70
		25	23	18.60	1.52	18.18	1.57	17.66	1.62	17.37	1.65	17.14	1.67	16.52	1.72
		30	28	20.32	1.55	19.86	1.61	19.30	1.66	18.98	1.69	18.73	1.71	18.05	1.76
		35	32	21.69	1.58	21.21	1.63	20.60	1.68	20.27	1.71	20.00	1.74	19.27	1.79
		40	36	23.07	1.61	22.55	1.66	21.91	1.71	21.55	1.74	21.26	1.77	20.49	1.82
		45	41	24.79	1.64	24.23	1.69	23.54	1.75	23.16	1.78	22.85	1.80	22.02	1.85
		47	43	25.48	1.65	24.91	1.71	24.20	1.76	**23.80**	**1.79**	23.48	1.81	22.63	1.87
		50	46	25.55	1.64	25.04	1.69	24.42	1.74	24.06	1.76	23.78	1.79	22.98	1.83
		55	51	25.68	1.62	25.25	1.66	24.78	1.70	24.50	1.72	24.27	1.74	23.55	1.77
		60	56	25.80	1.61	25.46	1.64	25.15	1.67	24.94	1.68	24.76	1.69	24.13	1.72
		63	59	25.88	1.60	25.59	1.62	25.37	1.65	25.20	1.65	25.06	1.66	24.48	1.68
		68	64	25.95	1.58	25.72	1.61	25.59	1.62	25.46	1.63	25.36	1.63	24.83	1.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Heating Capacity Tables

Table 939: KUMXB241A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 12* + 12*	-4	-4.4	11.64	1.22	11.38	1.26	11.06	1.31	10.88	1.33	10.73	1.35	10.34	1.39
		0	-0.4	12.31	1.27	12.04	1.31	11.69	1.35	11.50	1.37	11.35	1.39	10.94	1.43
		5	4.5	13.15	1.32	12.86	1.36	12.49	1.40	12.29	1.43	12.12	1.45	11.68	1.49
		10	9	14.31	1.41	13.99	1.45	13.59	1.50	13.37	1.53	13.19	1.55	12.71	1.59
		17	15	15.85	1.47	15.49	1.52	15.05	1.57	**14.80**	**1.60**	14.61	1.62	14.07	1.67
		20	19	17.22	1.50	16.84	1.55	16.36	1.60	16.09	1.62	15.87	1.65	15.30	1.70
		25	23	18.60	1.52	18.18	1.57	17.66	1.62	17.37	1.65	17.14	1.67	16.52	1.72
		30	28	20.32	1.55	19.86	1.61	19.30	1.66	18.98	1.69	18.73	1.71	18.05	1.76
		35	32	21.69	1.58	21.21	1.63	20.60	1.68	20.27	1.71	20.00	1.74	19.27	1.79
		40	36	23.07	1.61	22.55	1.66	21.91	1.71	21.55	1.74	21.26	1.77	20.49	1.82
		45	41	24.79	1.64	24.23	1.69	23.54	1.75	23.16	1.78	22.85	1.80	22.02	1.85
		47	43	25.48	1.65	24.91	1.71	24.20	1.76	**23.80**	**1.79**	23.48	1.81	22.63	1.87
		50	46	25.55	1.64	25.04	1.69	24.42	1.74	24.06	1.76	23.78	1.79	22.98	1.83
		55	51	25.68	1.62	25.25	1.66	24.78	1.70	24.50	1.72	24.27	1.74	23.55	1.77
		60	56	25.80	1.61	25.46	1.64	25.15	1.67	24.94	1.68	24.76	1.69	24.13	1.72
		63	59	25.88	1.60	25.59	1.62	25.37	1.65	25.20	1.65	25.06	1.66	24.48	1.68
		68	64	25.95	1.58	25.72	1.61	25.59	1.62	25.46	1.63	25.36	1.63	24.83	1.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 940: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	-4.4	9.48	0.91	9.27	0.94	9.01	0.97	8.86	0.98	8.74	1.00	8.42	1.03
		0	-0.4	9.70	0.94	9.48	0.97	9.21	1.00	9.06	1.02	8.94	1.03	8.62	1.06
		5	4.5	9.97	0.98	9.75	1.01	9.47	1.04	9.32	1.06	9.19	1.07	8.86	1.10
		10	9	10.34	0.91	10.11	0.94	9.82	0.96	9.66	0.98	9.53	0.99	9.19	1.02
		17	15	10.84	0.85	10.60	0.88	10.29	0.91	**10.13**	**0.93**	9.99	0.94	9.63	0.97
		20	19	11.77	0.86	11.50	0.89	11.18	0.92	10.99	0.94	10.85	0.95	10.45	0.98
		25	23	12.70	0.87	12.41	0.90	12.06	0.93	11.86	0.94	11.70	0.96	11.28	0.99
		30	28	13.86	0.88	13.55	0.91	13.16	0.94	12.95	0.96	12.77	0.97	12.31	1.00
		35	32	14.79	0.89	14.46	0.92	14.04	0.95	13.81	0.97	13.63	0.98	13.13	1.01
		40	36	15.72	0.90	15.36	0.93	14.93	0.96	14.68	0.97	14.49	0.99	13.96	1.02
		45	41	16.88	0.91	16.50	0.94	16.03	0.97	15.77	0.99	15.56	1.00	14.99	1.03
		47	43	17.34	0.91	16.95	0.94	16.47	0.97	**16.20**	**0.99**	15.98	1.00	15.40	1.03
		50	46	17.39	0.91	17.04	0.93	16.62	0.96	16.38	0.98	16.19	0.99	15.64	1.01
		55	51	17.48	0.90	17.19	0.92	16.87	0.94	16.68	0.95	16.52	0.96	16.03	0.98
		60	56	17.56	0.89	17.33	0.91	17.12	0.92	16.97	0.93	16.86	0.93	16.43	0.95
		63	59	17.61	0.88	17.42	0.90	17.27	0.91	17.15	0.91	17.06	0.92	16.66	0.93
		68	64	17.66	0.88	17.51	0.89	17.42	0.90	17.33	0.90	17.26	0.90	16.90	0.91
	7 + 9	-4	-4.4	11.12	1.12	10.88	1.15	10.56	1.19	10.39	1.21	10.25	1.23	9.88	1.26
		0	-0.4	11.38	1.15	11.12	1.19	10.81	1.23	10.63	1.25	10.49	1.27	10.11	1.31
		5	4.5	11.69	1.20	11.43	1.24	11.11	1.28	10.93	1.30	10.78	1.32	10.39	1.36
		10	9	12.13	1.12	11.86	1.15	11.52	1.19	11.33	1.21	11.18	1.23	10.77	1.26
		17	15	12.71	1.05	12.43	1.09	12.07	1.12	**11.88**	**1.14**	11.72	1.16	11.29	1.19
		20	19	13.80	1.06	13.49	1.10	13.11	1.13	12.89	1.15	12.72	1.17	12.26	1.20
		25	23	14.89	1.07	14.56	1.11	14.14	1.14	13.91	1.16	13.73	1.18	13.23	1.22
		30	28	16.25	1.09	15.89	1.12	15.44	1.16	15.18	1.18	14.98	1.19	14.44	1.23
		35	32	17.34	1.10	16.95	1.13	16.47	1.17	16.20	1.19	15.99	1.21	15.40	1.24
		40	36	18.43	1.11	18.02	1.14	17.50	1.18	17.22	1.20	16.99	1.22	16.37	1.25
		45	41	19.79	1.12	19.35	1.16	18.80	1.19	18.49	1.21	18.25	1.23	17.58	1.27
		47	43	20.34	1.12	19.88	1.16	19.32	1.20	**19.00**	**1.22**	18.75	1.24	18.07	1.27
		50	46	20.40	1.12	19.99	1.15	19.49	1.18	19.21	1.20	18.98	1.22	18.34	1.25
		55	51	20.50	1.11	20.16	1.13	19.79	1.16	19.56	1.17	19.38	1.18	18.80	1.21
		60	56	20.60	1.09	20.33	1.12	20.08	1.14	19.91	1.14	19.77	1.15	19.26	1.17
		63	59	20.66	1.09	20.43	1.10	20.26	1.12	20.12	1.13	20.01	1.13	19.54	1.14
		68	64	20.72	1.08	20.53	1.09	20.43	1.11	20.33	1.11	20.24	1.11	19.82	1.12
	9 + 9	-4	-4.4	12.65	1.34	12.36	1.38	12.01	1.42	11.81	1.45	11.66	1.47	11.23	1.51
		0	-0.4	12.93	1.38	12.65	1.43	12.28	1.47	12.08	1.50	11.92	1.52	11.49	1.56
		5	4.5	13.29	1.44	13.00	1.49	12.63	1.53	12.42	1.56	12.25	1.58	11.81	1.63
		10	9	13.79	1.33	13.48	1.38	13.10	1.42	12.88	1.45	12.71	1.47	12.25	1.51
		17	15	14.45	1.26	14.13	1.30	13.72	1.34	**13.50**	**1.37**	13.32	1.38	12.84	1.43
		20	19	15.69	1.27	15.34	1.31	14.90	1.36	14.66	1.38	14.46	1.40	13.94	1.44
		25	23	16.93	1.28	16.55	1.33	16.08	1.37	15.81	1.39	15.60	1.41	15.04	1.45
		30	28	18.48	1.30	18.06	1.34	17.55	1.39	17.26	1.41	17.03	1.43	16.41	1.47
		35	32	19.72	1.31	19.27	1.36	18.72	1.40	18.42	1.42	18.17	1.44	17.51	1.49
		40	36	20.95	1.32	20.49	1.37	19.90	1.41	19.58	1.44	19.31	1.46	18.61	1.50
		45	41	22.50	1.34	22.00	1.38	21.37	1.43	21.02	1.45	20.74	1.47	19.99	1.52
		47	43	23.12	1.35	22.60	1.39	21.96	1.44	**21.60**	**1.46**	21.31	1.48	20.54	1.52
		50	46	23.19	1.34	22.72	1.38	22.16	1.42	21.84	1.44	21.58	1.46	20.85	1.50
		55	51	23.30	1.32	22.92	1.36	22.49	1.39	22.23	1.40	22.03	1.42	21.38	1.45
		60	56	23.42	1.31	23.11	1.33	22.83	1.36	22.63	1.37	22.48	1.38	21.90	1.40
		63	59	23.48	1.30	23.23	1.32	23.03	1.34	22.87	1.35	22.74	1.35	22.21	1.37
		68	64	23.55	1.29	23.34	1.31	23.23	1.32	23.11	1.33	23.01	1.33	22.53	1.34

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 941: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 12	-4	-4.4	12.70	1.35	12.42	1.39	12.07	1.43	11.87	1.46	11.71	1.48	11.29	1.52
		0	-0.4	12.99	1.39	12.70	1.44	12.34	1.48	12.14	1.51	11.98	1.53	11.54	1.58
		5	4.5	13.36	1.45	13.06	1.50	12.68	1.54	12.48	1.57	12.31	1.59	11.86	1.64
		10	9	13.85	1.34	13.54	1.39	13.16	1.43	12.94	1.46	12.77	1.48	12.31	1.52
		17	15	14.52	1.27	14.19	1.31	13.79	1.35	**13.56**	**1.38**	13.38	1.39	12.90	1.44
		20	19	15.76	1.28	15.41	1.32	14.97	1.37	14.73	1.39	14.53	1.41	14.00	1.45
		25	23	17.01	1.29	16.63	1.34	16.15	1.38	15.89	1.40	15.68	1.42	15.11	1.46
		30	28	18.56	1.31	18.15	1.35	17.63	1.40	17.34	1.42	17.11	1.44	16.49	1.48
		35	32	19.81	1.32	19.36	1.37	18.81	1.41	18.50	1.43	18.26	1.45	17.59	1.50
		40	36	21.05	1.33	20.58	1.38	19.99	1.42	19.67	1.45	19.40	1.47	18.70	1.51
		45	41	22.61	1.35	22.10	1.39	21.47	1.44	21.12	1.46	20.84	1.48	20.08	1.53
		47	43	23.23	1.36	22.71	1.40	22.06	1.45	**21.70**	**1.47**	21.41	1.49	20.63	1.53
		50	46	23.30	1.35	22.83	1.39	22.26	1.43	21.94	1.45	21.68	1.47	20.95	1.51
		55	51	23.41	1.33	23.02	1.37	22.60	1.40	22.34	1.41	22.13	1.43	21.48	1.46
		60	56	23.52	1.32	23.22	1.34	22.93	1.37	22.74	1.38	22.58	1.39	22.00	1.41
		63	59	23.59	1.31	23.34	1.33	23.13	1.35	22.98	1.36	22.85	1.36	22.32	1.38
		68	64	23.66	1.30	23.45	1.32	23.34	1.33	23.22	1.34	23.12	1.34	22.64	1.35
	9 + 12	-4	-4.4	13.52	1.47	13.22	1.52	12.84	1.57	12.63	1.60	12.47	1.62	12.01	1.67
		0	-0.4	13.83	1.52	13.52	1.57	13.14	1.62	12.92	1.65	12.75	1.67	12.29	1.73
		5	4.5	14.22	1.59	13.90	1.64	13.50	1.69	13.28	1.72	13.11	1.74	12.63	1.80
		10	9	14.75	1.47	14.42	1.52	14.01	1.57	13.78	1.60	13.59	1.62	13.10	1.67
		17	15	15.45	1.39	15.11	1.44	14.68	1.48	**14.44**	**1.51**	14.25	1.53	13.73	1.57
		20	19	16.78	1.40	16.40	1.45	15.94	1.50	15.68	1.52	15.47	1.54	14.90	1.59
		25	23	18.10	1.42	17.70	1.46	17.19	1.51	16.91	1.54	16.69	1.56	16.08	1.60
		30	28	19.76	1.43	19.32	1.48	18.77	1.53	18.46	1.55	18.21	1.58	17.55	1.62
		35	32	21.08	1.45	20.61	1.50	20.02	1.54	19.70	1.57	19.44	1.59	18.73	1.64
		40	36	22.41	1.46	21.91	1.51	21.28	1.56	20.93	1.58	20.66	1.61	19.91	1.65
		45	41	24.06	1.48	23.53	1.53	22.85	1.58	22.48	1.60	22.18	1.62	21.38	1.67
		47	43	24.73	1.48	24.17	1.53	23.48	1.58	**23.10**	**1.61**	22.79	1.63	21.96	1.68
		50	46	24.80	1.48	24.30	1.52	23.70	1.56	23.35	1.59	23.08	1.61	22.30	1.65
		55	51	24.92	1.46	24.51	1.50	24.05	1.53	23.78	1.55	23.56	1.56	22.86	1.60
		60	56	25.04	1.44	24.72	1.47	24.41	1.50	24.20	1.51	24.04	1.52	23.42	1.54
		63	59	25.11	1.43	24.84	1.46	24.63	1.48	24.46	1.49	24.32	1.49	23.76	1.51
		68	64	25.19	1.43	24.97	1.44	24.84	1.46	24.71	1.46	24.61	1.47	24.10	1.48
	7 + 15	-4	-4.4	13.88	1.53	13.57	1.58	13.18	1.63	12.96	1.66	12.79	1.68	12.33	1.73
		0	-0.4	14.19	1.58	13.87	1.63	13.48	1.69	13.26	1.71	13.08	1.74	12.61	1.79
		5	4.5	14.59	1.65	14.26	1.70	13.85	1.75	13.63	1.78	13.45	1.81	12.96	1.86
		10	9	15.13	1.53	14.79	1.58	14.37	1.63	14.14	1.66	13.95	1.68	13.44	1.73
		17	15	15.86	1.44	15.50	1.49	15.06	1.54	**14.81**	**1.56**	14.62	1.58	14.08	1.63
		20	19	17.21	1.46	16.83	1.50	16.35	1.55	16.08	1.58	15.87	1.60	15.29	1.65
		25	23	18.57	1.47	18.16	1.52	17.64	1.57	17.35	1.59	17.12	1.62	16.50	1.66
		30	28	20.27	1.49	19.82	1.54	19.25	1.59	18.94	1.61	18.69	1.63	18.01	1.68
		35	32	21.63	1.50	21.15	1.55	20.54	1.60	20.21	1.63	19.94	1.65	19.21	1.70
		40	36	22.99	1.52	22.48	1.57	21.83	1.62	21.48	1.64	21.19	1.67	20.42	1.72
		45	41	24.69	1.53	24.14	1.58	23.45	1.63	23.07	1.66	22.76	1.68	21.93	1.74
		47	43	25.37	1.54	24.80	1.59	24.09	1.64	**23.70**	**1.67**	23.39	1.69	22.53	1.74
		50	46	25.44	1.53	24.93	1.58	24.31	1.62	23.96	1.65	23.68	1.67	22.88	1.71
		55	51	25.57	1.51	25.14	1.55	24.68	1.59	24.40	1.61	24.17	1.62	23.45	1.66
		60	56	25.69	1.50	25.36	1.53	25.05	1.55	24.83	1.57	24.66	1.58	24.03	1.60
		63	59	25.77	1.49	25.49	1.51	25.27	1.53	25.09	1.54	24.95	1.55	24.37	1.57
		68	64	25.84	1.48	25.61	1.50	25.49	1.52	25.36	1.52	25.25	1.52	24.72	1.53

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 942: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	-4.4	15.51	1.80	15.17	1.86	14.73	1.92	14.49	1.96	14.30	1.98	13.78	2.04
		0	-0.4	15.87	1.86	15.51	1.93	15.07	1.99	14.82	2.02	14.63	2.05	14.10	2.11
		5	4.5	16.31	1.94	15.95	2.00	15.49	2.07	15.24	2.10	15.04	2.13	14.49	2.20
		10	9	16.92	1.80	16.54	1.86	16.07	1.92	15.81	1.95	15.60	1.98	15.03	2.04
		17	15	17.73	1.70	17.33	1.76	16.84	1.81	**16.56**	**1.84**	16.34	1.87	15.75	1.92
		20	19	19.25	1.72	18.82	1.77	18.28	1.83	17.98	1.86	17.74	1.89	17.10	1.94
		25	23	20.77	1.73	20.30	1.79	19.72	1.85	19.40	1.88	19.14	1.91	18.45	1.96
		30	28	22.67	1.75	22.16	1.81	21.53	1.87	21.18	1.90	20.89	1.93	20.14	1.99
		35	32	24.19	1.77	23.65	1.83	22.97	1.89	22.60	1.92	22.30	1.95	21.48	2.00
		40	36	25.71	1.79	25.13	1.85	24.41	1.91	24.02	1.94	23.70	1.96	22.83	2.02
		45	41	27.61	1.81	26.99	1.87	26.22	1.93	25.79	1.96	25.45	1.99	24.52	2.05
		47	43	28.37	1.82	27.73	1.88	26.94	1.94	**26.50**	**1.97**	26.15	2.00	25.20	2.06
		50	46	28.45	1.81	27.88	1.86	27.19	1.91	26.79	1.94	26.48	1.96	25.58	2.02
		55	51	28.59	1.79	28.11	1.83	27.60	1.87	27.28	1.89	27.03	1.91	26.23	1.95
		60	56	28.73	1.77	28.35	1.80	28.00	1.83	27.77	1.85	27.57	1.86	26.87	1.89
		63	59	28.81	1.76	28.50	1.78	28.25	1.81	28.06	1.82	27.90	1.83	27.25	1.85
		68	64	28.89	1.74	28.64	1.77	28.50	1.79	28.35	1.79	28.24	1.80	27.65	1.81
	12 + 12	-4	-4.4	15.92	1.88	15.57	1.94	15.12	2.00	14.88	2.04	14.68	2.06	14.15	2.12
		0	-0.4	16.29	1.94	15.92	2.00	15.47	2.07	15.22	2.10	15.01	2.13	14.47	2.20
		5	4.5	16.74	2.02	16.37	2.09	15.90	2.15	15.64	2.19	15.43	2.22	14.87	2.29
		10	9	17.37	1.87	16.98	1.94	16.49	2.00	16.22	2.03	16.01	2.06	15.43	2.12
		17	15	18.20	1.77	17.79	1.83	17.28	1.89	**17.00**	**1.92**	16.77	1.94	16.16	2.00
		20	19	19.76	1.79	19.32	1.85	18.76	1.90	18.46	1.94	18.21	1.96	17.55	2.02
		25	23	21.32	1.80	20.84	1.86	20.25	1.92	19.91	1.96	19.65	1.98	18.94	2.04
		30	28	23.27	1.83	22.75	1.89	22.10	1.95	21.74	1.98	21.45	2.01	20.67	2.07
		35	32	24.83	1.84	24.27	1.90	23.58	1.96	23.19	2.00	22.88	2.03	22.05	2.09
		40	36	26.39	1.86	25.80	1.92	25.06	1.98	24.65	2.02	24.32	2.04	23.44	2.11
		45	41	28.34	1.88	27.70	1.94	26.91	2.01	26.47	2.04	26.12	2.07	25.17	2.13
		47	43	29.12	1.89	28.47	1.95	27.65	2.02	**27.20**	**2.05**	26.84	2.08	25.86	2.14
		50	46	29.20	1.88	28.61	1.93	27.90	1.99	27.50	2.02	27.18	2.04	26.26	2.10
		55	51	29.34	1.86	28.86	1.90	28.32	1.95	28.00	1.97	27.74	1.99	26.92	2.03
		60	56	29.49	1.84	29.10	1.87	28.74	1.91	28.50	1.92	28.30	1.93	27.58	1.96
		63	59	29.57	1.83	29.25	1.86	29.00	1.88	28.80	1.89	28.64	1.90	27.97	1.92
		68	64	29.66	1.81	29.40	1.84	29.25	1.86	29.10	1.86	28.98	1.87	28.38	1.88
	7 + 18	-4	-4.4	16.28	1.94	15.91	2.00	15.46	2.07	15.21	2.10	15.00	2.13	14.46	2.20
		0	-0.4	16.65	2.01	16.28	2.07	15.81	2.14	15.55	2.18	15.35	2.21	14.79	2.27
		5	4.5	17.11	2.09	16.73	2.16	16.25	2.23	15.99	2.26	15.77	2.30	15.20	2.36
		10	9	17.75	1.94	17.35	2.00	16.86	2.07	16.58	2.10	16.36	2.13	15.77	2.19
		17	15	18.60	1.83	18.18	1.89	17.66	1.95	**17.38**	**1.98**	17.14	2.01	16.52	2.07
		20	19	20.19	1.85	19.74	1.91	19.18	1.97	18.86	2.00	18.61	2.03	17.94	2.09
		25	23	21.79	1.87	21.30	1.93	20.69	1.99	20.35	2.02	20.08	2.05	19.35	2.11
		30	28	23.78	1.89	23.25	1.95	22.58	2.01	22.22	2.05	21.92	2.07	21.12	2.14
		35	32	25.37	1.91	24.81	1.97	24.10	2.03	23.70	2.07	23.39	2.09	22.54	2.16
		40	36	26.97	1.92	26.37	1.99	25.61	2.05	25.19	2.09	24.86	2.11	23.95	2.18
		45	41	28.96	1.95	28.31	2.01	27.50	2.07	27.06	2.11	26.70	2.14	25.73	2.20
		47	43	29.76	1.95	29.09	2.02	28.26	2.08	**27.80**	**2.12**	27.43	2.15	26.43	2.21
		50	46	29.85	1.94	29.24	2.00	28.52	2.06	28.11	2.09	27.78	2.11	26.84	2.17
		55	51	29.99	1.92	29.49	1.97	28.95	2.02	28.62	2.04	28.35	2.06	27.51	2.10
		60	56	30.14	1.90	29.74	1.94	29.38	1.97	29.13	1.99	28.93	2.00	28.19	2.03
		63	59	30.22	1.89	29.89	1.92	29.64	1.95	29.43	1.96	29.27	1.97	28.59	1.99
		68	64	30.31	1.88	30.05	1.90	29.90	1.92	29.74	1.93	29.62	1.93	29.00	1.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 943: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 18	-4	-4.4	17.10	2.10	16.71	2.17	16.24	2.23	15.97	2.27	15.76	2.30	15.19	2.37
		0	-0.4	17.49	2.17	17.09	2.24	16.61	2.31	16.33	2.35	16.12	2.38	15.53	2.45
		5	4.5	17.97	2.26	17.57	2.33	17.07	2.41	16.79	2.45	16.57	2.48	15.96	2.55
		10	9	18.64	2.09	18.23	2.16	17.71	2.23	17.42	2.27	17.18	2.30	16.56	2.37
		17	15	19.54	1.98	19.10	2.04	18.55	2.11	**18.25**	**2.14**	18.01	2.17	17.35	2.24
		20	19	21.21	2.00	20.74	2.06	20.14	2.13	19.81	2.16	19.55	2.19	18.84	2.26
		25	23	22.88	2.01	22.37	2.08	21.73	2.15	21.38	2.19	21.09	2.21	20.33	2.28
		30	28	24.98	2.04	24.42	2.11	23.72	2.17	23.33	2.21	23.02	2.24	22.19	2.31
		35	32	26.65	2.06	26.06	2.13	25.31	2.19	24.90	2.23	24.57	2.26	23.67	2.33
		40	36	28.33	2.08	27.69	2.15	26.90	2.22	26.46	2.25	26.11	2.28	25.16	2.35
		45	41	30.42	2.10	29.74	2.17	28.89	2.24	28.42	2.28	28.04	2.31	27.02	2.38
		47	43	31.26	2.11	30.56	2.18	29.69	2.25	**29.20**	**2.29**	28.81	2.32	27.76	2.39
		50	46	31.35	2.10	30.72	2.16	29.96	2.22	29.52	2.26	29.17	2.28	28.19	2.35
		55	51	31.50	2.08	30.98	2.13	30.41	2.18	30.06	2.20	29.78	2.22	28.90	2.27
		60	56	31.65	2.05	31.24	2.09	30.86	2.13	30.59	2.15	30.38	2.16	29.61	2.19
		63	59	31.75	2.04	31.40	2.07	31.13	2.10	30.92	2.12	30.75	2.12	30.03	2.15
		68	64	31.84	2.03	31.56	2.05	31.40	2.08	31.24	2.08	31.11	2.09	30.46	2.10
	12 + 15	-4	-4.4	17.10	2.10	16.71	2.17	16.24	2.23	15.97	2.27	15.76	2.30	15.19	2.37
		0	-0.4	17.49	2.17	17.09	2.24	16.61	2.31	16.33	2.35	16.12	2.38	15.53	2.45
		5	4.5	17.97	2.26	17.57	2.33	17.07	2.41	16.79	2.45	16.57	2.48	15.96	2.55
		10	9	18.64	2.09	18.23	2.16	17.71	2.23	17.42	2.27	17.18	2.30	16.56	2.37
		17	15	19.54	1.98	19.10	2.04	18.55	2.11	**18.25**	**2.14**	18.01	2.17	17.35	2.24
		20	19	21.21	2.00	20.74	2.06	20.14	2.13	19.81	2.16	19.55	2.19	18.84	2.26
		25	23	22.88	2.01	22.37	2.08	21.73	2.15	21.38	2.19	21.09	2.21	20.33	2.28
		30	28	24.98	2.04	24.42	2.11	23.72	2.17	23.33	2.21	23.02	2.24	22.19	2.31
		35	32	26.65	2.06	26.06	2.13	25.31	2.19	24.90	2.23	24.57	2.26	23.67	2.33
		40	36	28.33	2.08	27.69	2.15	26.90	2.22	26.46	2.25	26.11	2.28	25.16	2.35
		45	41	30.42	2.10	29.74	2.17	28.89	2.24	28.42	2.28	28.04	2.31	27.02	2.38
		47	43	31.26	2.11	30.56	2.18	29.69	2.25	**29.20**	**2.29**	28.81	2.32	27.76	2.39
		50	46	31.35	2.10	30.72	2.16	29.96	2.22	29.52	2.26	29.17	2.28	28.19	2.35
		55	51	31.50	2.08	30.98	2.13	30.41	2.18	30.06	2.20	29.78	2.22	28.90	2.27
		60	56	31.65	2.05	31.24	2.09	30.86	2.13	30.59	2.15	30.38	2.16	29.61	2.19
		63	59	31.75	2.04	31.40	2.07	31.13	2.10	30.92	2.12	30.75	2.12	30.03	2.15
		68	64	31.84	2.03	31.56	2.05	31.40	2.08	31.24	2.08	31.11	2.09	30.46	2.10
	12 + 18	-4	-4.4	18.27	2.33	17.86	2.41	17.35	2.49	17.06	2.53	16.84	2.57	16.23	2.64
		0	-0.4	18.68	2.41	18.27	2.49	17.74	2.57	17.45	2.62	17.22	2.65	16.60	2.73
		5	4.5	19.20	2.51	18.77	2.60	18.24	2.68	17.94	2.72	17.70	2.76	17.06	2.84
		10	9	19.92	2.33	19.47	2.41	18.92	2.49	18.61	2.53	18.36	2.56	17.69	2.64
		17	15	20.87	2.20	20.41	2.27	19.82	2.35	**19.50**	**2.39**	19.24	2.42	18.54	2.49
		20	19	22.66	2.22	22.16	2.30	21.52	2.37	21.17	2.41	20.89	2.44	20.13	2.52
		25	23	24.45	2.24	23.91	2.32	23.22	2.39	22.84	2.43	22.54	2.47	21.72	2.54
		30	28	26.69	2.27	26.09	2.35	25.35	2.42	24.93	2.46	24.60	2.50	23.71	2.57
		35	32	28.48	2.29	27.84	2.37	27.05	2.44	26.60	2.49	26.25	2.52	25.30	2.60
		40	36	30.27	2.31	29.59	2.39	28.74	2.47	28.28	2.51	27.90	2.54	26.88	2.62
		45	41	32.50	2.34	31.78	2.42	30.87	2.50	30.36	2.54	29.96	2.57	28.87	2.65
		47	43	33.40	2.35	32.65	2.43	31.72	2.51	**31.20**	**2.55**	30.79	2.58	29.67	2.66
		50	46	33.50	2.34	32.82	2.41	32.01	2.48	31.54	2.51	31.17	2.54	30.12	2.61
		55	51	33.66	2.31	33.10	2.37	32.49	2.43	32.12	2.45	31.82	2.47	30.88	2.53
		60	56	33.82	2.29	33.38	2.33	32.97	2.37	32.69	2.39	32.46	2.41	31.63	2.44
		63	59	33.92	2.27	33.55	2.31	33.26	2.34	33.03	2.36	32.85	2.36	32.09	2.39
		68	64	34.02	2.26	33.72	2.29	33.55	2.31	33.38	2.32	33.24	2.32	32.55	2.34

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 944: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	-4.4	18.27	2.33	17.86	2.41	17.35	2.49	17.06	2.53	16.84	2.57	16.23	2.64
		0	-0.4	18.68	2.41	18.27	2.49	17.74	2.57	17.45	2.62	17.22	2.65	16.60	2.73
		5	4.5	19.20	2.51	18.77	2.60	18.24	2.68	17.94	2.72	17.70	2.76	17.06	2.84
		10	9	19.92	2.33	19.47	2.41	18.92	2.49	18.61	2.53	18.36	2.56	17.69	2.64
		17	15	20.87	2.20	20.41	2.27	19.82	2.35	**19.50**	**2.39**	19.24	2.42	18.54	2.49
		20	19	22.66	2.22	22.16	2.30	21.52	2.37	21.17	2.41	20.89	2.44	20.13	2.52
		25	23	24.45	2.24	23.91	2.32	23.22	2.39	22.84	2.43	22.54	2.47	21.72	2.54
		30	28	26.69	2.27	26.09	2.35	25.35	2.42	24.93	2.46	24.60	2.50	23.71	2.57
		35	32	28.48	2.29	27.84	2.37	27.05	2.44	26.60	2.49	26.25	2.52	25.30	2.60
		40	36	30.27	2.31	29.59	2.39	28.74	2.47	28.28	2.51	27.90	2.54	26.88	2.62
		45	41	32.50	2.34	31.78	2.42	30.87	2.50	30.36	2.54	29.96	2.57	28.87	2.65
		47	43	33.40	2.35	32.65	2.43	31.72	2.51	**31.20**	**2.55**	30.79	2.58	29.67	2.66
		50	46	33.50	2.34	32.82	2.41	32.01	2.48	31.54	2.51	31.17	2.54	30.12	2.61
		55	51	33.66	2.31	33.10	2.37	32.49	2.43	32.12	2.45	31.82	2.47	30.88	2.53
		60	56	33.82	2.29	33.38	2.33	32.97	2.37	32.69	2.39	32.46	2.41	31.63	2.44
		63	59	33.92	2.27	33.55	2.31	33.26	2.34	33.03	2.36	32.85	2.36	32.09	2.39
		68	64	34.02	2.26	33.72	2.29	33.55	2.31	33.38	2.32	33.24	2.32	32.55	2.34
	7 + 24	-4	-4.4	18.73	2.43	18.32	2.51	17.79	2.59	17.50	2.63	17.27	2.67	16.64	2.75
		0	-0.4	19.16	2.51	18.73	2.59	18.20	2.67	17.90	2.72	17.66	2.76	17.02	2.84
		5	4.5	19.70	2.61	19.26	2.70	18.71	2.78	18.40	2.83	18.16	2.87	17.50	2.96
		10	9	20.43	2.42	19.97	2.50	19.40	2.58	19.09	2.63	18.83	2.66	18.15	2.74
		17	15	21.41	2.29	20.93	2.36	20.33	2.44	**20.00**	**2.48**	19.73	2.51	19.02	2.59
		20	19	23.24	2.31	22.72	2.39	22.07	2.46	21.71	2.50	21.43	2.54	20.65	2.61
		25	23	25.08	2.33	24.52	2.41	23.82	2.49	23.43	2.53	23.12	2.56	22.28	2.64
		30	28	27.37	2.36	26.76	2.44	26.00	2.52	25.57	2.56	25.23	2.59	24.31	2.67
		35	32	29.21	2.38	28.55	2.46	27.74	2.54	27.29	2.58	26.92	2.62	25.94	2.70
		40	36	31.04	2.40	30.35	2.48	29.48	2.56	29.00	2.61	28.61	2.64	27.57	2.72
		45	41	33.34	2.43	32.59	2.51	31.66	2.59	31.14	2.64	30.73	2.67	29.61	2.75
		47	43	34.25	2.44	33.49	2.52	32.53	2.61	**32.00**	**2.65**	31.57	2.69	30.43	2.77
		50	46	34.35	2.43	33.66	2.50	32.83	2.57	32.35	2.61	31.97	2.64	30.89	2.71
		55	51	34.52	2.40	33.95	2.46	33.32	2.52	32.94	2.55	32.63	2.57	31.67	2.63
		60	56	34.69	2.38	34.24	2.42	33.82	2.47	33.53	2.49	33.30	2.50	32.44	2.54
		63	59	34.79	2.36	34.41	2.40	34.11	2.44	33.88	2.45	33.69	2.46	32.91	2.49
		68	64	34.89	2.35	34.59	2.38	34.41	2.40	34.24	2.41	34.10	2.42	33.38	2.44
	9 + 24	-4	-4.4	18.73	2.43	18.32	2.51	17.79	2.59	17.50	2.63	17.27	2.67	16.64	2.75
		0	-0.4	19.16	2.51	18.73	2.59	18.20	2.67	17.90	2.72	17.66	2.76	17.02	2.84
		5	4.5	19.70	2.61	19.26	2.70	18.71	2.78	18.40	2.83	18.16	2.87	17.50	2.96
		10	9	20.43	2.42	19.97	2.50	19.40	2.58	19.09	2.63	18.83	2.66	18.15	2.74
		17	15	21.41	2.29	20.93	2.36	20.33	2.44	**20.00**	**2.48**	19.73	2.51	19.02	2.59
		20	19	23.24	2.31	22.72	2.39	22.07	2.46	21.71	2.50	21.43	2.54	20.65	2.61
		25	23	25.08	2.33	24.52	2.41	23.82	2.49	23.43	2.53	23.12	2.56	22.28	2.64
		30	28	27.37	2.36	26.76	2.44	26.00	2.52	25.57	2.56	25.23	2.59	24.31	2.67
		35	32	29.21	2.38	28.55	2.46	27.74	2.54	27.29	2.58	26.92	2.62	25.94	2.70
		40	36	31.04	2.40	30.35	2.48	29.48	2.56	29.00	2.61	28.61	2.64	27.57	2.72
		45	41	33.34	2.43	32.59	2.51	31.66	2.59	31.14	2.64	30.73	2.67	29.61	2.75
		47	43	34.25	2.44	33.49	2.52	32.53	2.61	**32.00**	**2.65**	31.57	2.69	30.43	2.77
		50	46	34.35	2.43	33.66	2.50	32.83	2.57	32.35	2.61	31.97	2.64	30.89	2.71
		55	51	34.52	2.40	33.95	2.46	33.32	2.52	32.94	2.55	32.63	2.57	31.67	2.63
		60	56	34.69	2.38	34.24	2.42	33.82	2.47	33.53	2.49	33.30	2.50	32.44	2.54
		63	59	34.79	2.36	34.41	2.40	34.11	2.44	33.88	2.45	33.69	2.46	32.91	2.49
		68	64	34.89	2.35	34.59	2.38	34.41	2.40	34.24	2.41	34.10	2.42	33.38	2.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 945: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 18	-4	-4.4	18.73	2.43	18.32	2.51	17.79	2.59	17.50	2.63	17.27	2.67	16.64	2.75
		0	-0.4	19.16	2.51	18.73	2.59	18.20	2.67	17.90	2.72	17.66	2.76	17.02	2.84
		5	4.5	19.70	2.61	19.26	2.70	18.71	2.78	18.40	2.83	18.16	2.87	17.50	2.96
		10	9	20.43	2.42	19.97	2.50	19.40	2.58	19.09	2.63	18.83	2.66	18.15	2.74
		17	15	21.41	2.29	20.93	2.36	20.33	2.44	**20.00**	**2.48**	19.73	2.51	19.02	2.59
		20	19	23.24	2.31	22.72	2.39	22.07	2.46	21.71	2.50	21.43	2.54	20.65	2.61
		25	23	25.08	2.33	24.52	2.41	23.82	2.49	23.43	2.53	23.12	2.56	22.28	2.64
		30	28	27.37	2.36	26.76	2.44	26.00	2.52	25.57	2.56	25.23	2.59	24.31	2.67
		35	32	29.21	2.38	28.55	2.46	27.74	2.54	27.29	2.58	26.92	2.62	25.94	2.70
		40	36	31.04	2.40	30.35	2.48	29.48	2.56	29.00	2.61	28.61	2.64	27.57	2.72
		45	41	33.34	2.43	32.59	2.51	31.66	2.59	31.14	2.64	30.73	2.67	29.61	2.75
		47	43	34.25	2.44	33.49	2.52	32.53	2.61	**32.00**	**2.65**	31.57	2.69	30.43	2.77
		50	46	34.35	2.43	33.66	2.50	32.83	2.57	32.35	2.61	31.97	2.64	30.89	2.71
		55	51	34.52	2.40	33.95	2.46	33.32	2.52	32.94	2.55	32.63	2.57	31.67	2.63
		60	56	34.69	2.38	34.24	2.42	33.82	2.47	33.53	2.49	33.30	2.50	32.44	2.54
		63	59	34.79	2.36	34.41	2.40	34.11	2.44	33.88	2.45	33.69	2.46	32.91	2.49
		68	64	34.89	2.35	34.59	2.38	34.41	2.40	34.24	2.41	34.10	2.42	33.38	2.44
	18 + 18	-4	-4.4	18.73	2.43	18.32	2.51	17.79	2.59	17.50	2.63	17.27	2.67	16.64	2.75
		0	-0.4	19.16	2.51	18.73	2.59	18.20	2.67	17.90	2.72	17.66	2.76	17.02	2.84
		5	4.5	19.70	2.61	19.26	2.70	18.71	2.78	18.40	2.83	18.16	2.87	17.50	2.96
		10	9	20.43	2.42	19.97	2.50	19.40	2.58	19.09	2.63	18.83	2.66	18.15	2.74
		17	15	21.41	2.29	20.93	2.36	20.33	2.44	**20.00**	**2.48**	19.73	2.51	19.02	2.59
		20	19	23.24	2.31	22.72	2.39	22.07	2.46	21.71	2.50	21.43	2.54	20.65	2.61
		25	23	25.08	2.33	24.52	2.41	23.82	2.49	23.43	2.53	23.12	2.56	22.28	2.64
		30	28	27.37	2.36	26.76	2.44	26.00	2.52	25.57	2.56	25.23	2.59	24.31	2.67
		35	32	29.21	2.38	28.55	2.46	27.74	2.54	27.29	2.58	26.92	2.62	25.94	2.70
		40	36	31.04	2.40	30.35	2.48	29.48	2.56	29.00	2.61	28.61	2.64	27.57	2.72
		45	41	33.34	2.43	32.59	2.51	31.66	2.59	31.14	2.64	30.73	2.67	29.61	2.75
		47	43	34.25	2.44	33.49	2.52	32.53	2.61	**32.00**	**2.65**	31.57	2.69	30.43	2.77
		50	46	34.35	2.43	33.66	2.50	32.83	2.57	32.35	2.61	31.97	2.64	30.89	2.71
		55	51	34.52	2.40	33.95	2.46	33.32	2.52	32.94	2.55	32.63	2.57	31.67	2.63
		60	56	34.69	2.38	34.24	2.42	33.82	2.47	33.53	2.49	33.30	2.50	32.44	2.54
		63	59	34.79	2.36	34.41	2.40	34.11	2.44	33.88	2.45	33.69	2.46	32.91	2.49
		68	64	34.89	2.35	34.59	2.38	34.41	2.40	34.24	2.41	34.10	2.42	33.38	2.44
	12 + 24	-4	-4.4	18.73	2.43	18.32	2.51	17.79	2.59	17.50	2.63	17.27	2.67	16.64	2.75
		0	-0.4	19.16	2.51	18.73	2.59	18.20	2.67	17.90	2.72	17.66	2.76	17.02	2.84
		5	4.5	19.70	2.61	19.26	2.70	18.71	2.78	18.40	2.83	18.16	2.87	17.50	2.96
		10	9	20.43	2.42	19.97	2.50	19.40	2.58	19.09	2.63	18.83	2.66	18.15	2.74
		17	15	21.41	2.29	20.93	2.36	20.33	2.44	**20.00**	**2.48**	19.73	2.51	19.02	2.59
		20	19	23.24	2.31	22.72	2.39	22.07	2.46	21.71	2.50	21.43	2.54	20.65	2.61
		25	23	25.08	2.33	24.52	2.41	23.82	2.49	23.43	2.53	23.12	2.56	22.28	2.64
		30	28	27.37	2.36	26.76	2.44	26.00	2.52	25.57	2.56	25.23	2.59	24.31	2.67
		35	32	29.21	2.38	28.55	2.46	27.74	2.54	27.29	2.58	26.92	2.62	25.94	2.70
		40	36	31.04	2.40	30.35	2.48	29.48	2.56	29.00	2.61	28.61	2.64	27.57	2.72
		45	41	33.34	2.43	32.59	2.51	31.66	2.59	31.14	2.64	30.73	2.67	29.61	2.75
		47	43	34.25	2.44	33.49	2.52	32.53	2.61	**32.00**	**2.65**	31.57	2.69	30.43	2.77
		50	46	34.35	2.43	33.66	2.50	32.83	2.57	32.35	2.61	31.97	2.64	30.89	2.71
		55	51	34.52	2.40	33.95	2.46	33.32	2.52	32.94	2.55	32.63	2.57	31.67	2.63
		60	56	34.69	2.38	34.24	2.42	33.82	2.47	33.53	2.49	33.30	2.50	32.44	2.54
		63	59	34.79	2.36	34.41	2.40	34.11	2.44	33.88	2.45	33.69	2.46	32.91	2.49
		68	64	34.89	2.35	34.59	2.38	34.41	2.40	34.24	2.41	34.10	2.42	33.38	2.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 946: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 24	-4	-4.4	18.73	2.43	18.32	2.51	17.79	2.59	17.50	2.63	17.27	2.67	16.64	2.75
		0	-0.4	19.16	2.51	18.73	2.59	18.20	2.67	17.90	2.72	17.66	2.76	17.02	2.84
		5	4.5	19.70	2.61	19.26	2.70	18.71	2.78	18.40	2.83	18.16	2.87	17.50	2.96
		10	9	20.43	2.42	19.97	2.50	19.40	2.58	19.09	2.63	18.83	2.66	18.15	2.74
		17	15	21.41	2.29	20.93	2.36	20.33	2.44	**20.00**	**2.48**	19.73	2.51	19.02	2.59
		20	19	23.24	2.31	22.72	2.39	22.07	2.46	21.71	2.50	21.43	2.54	20.65	2.61
		25	23	25.08	2.33	24.52	2.41	23.82	2.49	23.43	2.53	23.12	2.56	22.28	2.64
		30	28	27.37	2.36	26.76	2.44	26.00	2.52	25.57	2.56	25.23	2.59	24.31	2.67
		35	32	29.21	2.38	28.55	2.46	27.74	2.54	27.29	2.58	26.92	2.62	25.94	2.70
		40	36	31.04	2.40	30.35	2.48	29.48	2.56	29.00	2.61	28.61	2.64	27.57	2.72
		45	41	33.34	2.43	32.59	2.51	31.66	2.59	31.14	2.64	30.73	2.67	29.61	2.75
		47	43	34.25	2.44	33.49	2.52	32.53	2.61	**32.00**	**2.65**	31.57	2.69	30.43	2.77
		50	46	34.35	2.43	33.66	2.50	32.83	2.57	32.35	2.61	31.97	2.64	30.89	2.71
		55	51	34.52	2.40	33.95	2.46	33.32	2.52	32.94	2.55	32.63	2.57	31.67	2.63
		60	56	34.69	2.38	34.24	2.42	33.82	2.47	33.53	2.49	33.30	2.50	32.44	2.54
		63	59	34.79	2.36	34.41	2.40	34.11	2.44	33.88	2.45	33.69	2.46	32.91	2.49
		68	64	34.89	2.35	34.59	2.38	34.41	2.40	34.24	2.41	34.10	2.42	33.38	2.44
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	-4.4	14.23	1.49	13.91	1.54	13.51	1.59	13.29	1.62	13.11	1.64	12.64	1.69
		0	-0.4	14.55	1.54	14.23	1.59	13.82	1.64	13.59	1.67	13.41	1.70	12.93	1.75
		5	4.5	14.96	1.61	14.62	1.66	14.20	1.71	13.97	1.74	13.79	1.77	13.29	1.82
		10	9	15.51	1.49	15.17	1.54	14.73	1.59	14.49	1.62	14.30	1.64	13.78	1.69
		17	15	16.26	1.41	15.89	1.45	15.44	1.50	**15.19**	**1.53**	14.99	1.55	14.44	1.59
		20	19	17.65	1.42	17.26	1.47	16.76	1.51	16.49	1.54	16.27	1.56	15.68	1.61
		25	23	19.04	1.43	18.62	1.48	18.09	1.53	17.79	1.56	17.55	1.58	16.92	1.62
		30	28	20.79	1.45	20.32	1.50	19.74	1.55	19.42	1.57	19.16	1.60	18.46	1.64
		35	32	22.18	1.47	21.68	1.51	21.06	1.56	20.72	1.59	20.44	1.61	19.70	1.66
		40	36	23.57	1.48	23.05	1.53	22.39	1.58	22.02	1.60	21.73	1.63	20.94	1.67
		45	41	25.31	1.50	24.75	1.55	24.04	1.60	23.65	1.62	23.33	1.64	22.49	1.69
		47	43	26.01	1.50	25.43	1.55	24.70	1.60	**24.30**	**1.63**	23.98	1.65	23.11	1.70
		50	46	26.09	1.49	25.56	1.54	24.93	1.58	24.57	1.61	24.28	1.63	23.46	1.67
		55	51	26.22	1.48	25.78	1.51	25.30	1.55	25.01	1.57	24.78	1.58	24.05	1.62
		60	56	26.34	1.46	26.00	1.49	25.68	1.52	25.46	1.53	25.28	1.54	24.64	1.56
		63	59	26.42	1.45	26.13	1.48	25.91	1.50	25.73	1.51	25.59	1.51	24.99	1.53
		68	64	26.50	1.44	26.26	1.46	26.13	1.48	26.00	1.48	25.89	1.49	25.35	1.50
	7 + 7 + 9	-4	-4.4	15.81	1.75	15.45	1.81	15.01	1.86	14.77	1.90	14.57	1.92	14.04	1.98
		0	-0.4	16.17	1.81	15.81	1.87	15.36	1.93	15.10	1.96	14.90	1.99	14.36	2.05
		5	4.5	16.62	1.88	16.25	1.94	15.78	2.01	15.53	2.04	15.32	2.07	14.76	2.13
		10	9	17.24	1.75	16.85	1.80	16.37	1.86	16.10	1.89	15.89	1.92	15.31	1.98
		17	15	18.06	1.65	17.66	1.70	17.16	1.76	**16.88**	**1.79**	16.65	1.81	16.05	1.87
		20	19	19.61	1.66	19.17	1.72	18.63	1.77	18.32	1.81	18.08	1.83	17.42	1.88
		25	23	21.16	1.68	20.69	1.74	20.10	1.79	19.77	1.82	19.51	1.85	18.80	1.90
		30	28	23.10	1.70	22.58	1.76	21.93	1.81	21.58	1.84	21.29	1.87	20.52	1.93
		35	32	24.64	1.72	24.09	1.77	23.40	1.83	23.02	1.86	22.72	1.89	21.89	1.94
		40	36	26.19	1.73	25.61	1.79	24.88	1.85	24.47	1.88	24.14	1.90	23.27	1.96
		45	41	28.13	1.75	27.50	1.81	26.71	1.87	26.28	1.90	25.93	1.93	24.98	1.98
		47	43	28.90	1.76	28.26	1.82	27.45	1.88	**27.00**	**1.91**	26.64	1.94	25.67	1.99
		50	46	28.99	1.75	28.40	1.80	27.70	1.85	27.30	1.88	26.98	1.91	26.07	1.96
		55	51	29.13	1.73	28.65	1.77	28.12	1.82	27.79	1.84	27.54	1.85	26.72	1.89
		60	56	29.27	1.71	28.89	1.75	28.53	1.78	28.29	1.79	28.09	1.80	27.38	1.83
		63	59	29.35	1.70	29.03	1.73	28.78	1.76	28.59	1.76	28.43	1.77	27.77	1.79
		68	64	29.44	1.69	29.18	1.71	29.04	1.73	28.89	1.74	28.77	1.74	28.17	1.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 947: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 9	-4	-4.4	16.86	1.93	16.48	2.00	16.01	2.06	15.75	2.09	15.54	2.12	14.98	2.19
		0	-0.4	17.25	2.00	16.86	2.06	16.38	2.13	16.11	2.17	15.90	2.20	15.32	2.26
		5	4.5	17.73	2.08	17.33	2.15	16.84	2.22	16.56	2.25	16.34	2.28	15.75	2.35
		10	9	18.39	1.93	17.98	1.99	17.46	2.06	17.18	2.09	16.95	2.12	16.33	2.18
		17	15	19.27	1.82	18.84	1.88	18.30	1.94	**18.00**	**1.97**	17.76	2.00	17.11	2.06
		20	19	20.92	1.84	20.45	1.90	19.87	1.96	19.54	1.99	19.28	2.02	18.58	2.08
		25	23	22.57	1.86	22.07	1.92	21.44	1.98	21.09	2.01	20.81	2.04	20.05	2.10
		30	28	24.64	1.88	24.08	1.94	23.40	2.00	23.01	2.04	22.71	2.07	21.88	2.13
		35	32	26.29	1.90	25.70	1.96	24.97	2.02	24.56	2.06	24.23	2.08	23.35	2.15
		40	36	27.94	1.91	27.31	1.98	26.53	2.04	26.10	2.08	25.75	2.10	24.82	2.17
		45	41	30.00	1.94	29.33	2.00	28.49	2.06	28.03	2.10	27.66	2.13	26.65	2.19
		47	43	30.83	1.95	30.14	2.01	29.28	2.07	**28.80**	**2.11**	28.42	2.14	27.38	2.20
		50	46	30.92	1.93	30.30	1.99	29.55	2.05	29.12	2.08	28.77	2.10	27.80	2.16
		55	51	31.07	1.91	30.55	1.96	29.99	2.01	29.65	2.03	29.37	2.05	28.50	2.09
		60	56	31.22	1.89	30.81	1.93	30.44	1.96	30.18	1.98	29.97	1.99	29.20	2.02
		63	59	31.31	1.88	30.97	1.91	30.70	1.94	30.49	1.95	30.32	1.96	29.62	1.98
		68	64	31.40	1.87	31.13	1.89	30.97	1.91	30.81	1.92	30.69	1.92	30.04	1.94
	7 + 7 + 12	-4	-4.4	17.45	2.03	17.06	2.10	16.57	2.17	16.30	2.20	16.08	2.23	15.50	2.30
		0	-0.4	17.84	2.10	17.45	2.17	16.95	2.24	16.67	2.28	16.45	2.31	15.85	2.38
		5	4.5	18.34	2.19	17.93	2.26	17.42	2.33	17.14	2.37	16.91	2.40	16.29	2.48
		10	9	19.03	2.03	18.60	2.10	18.07	2.16	17.77	2.20	17.54	2.23	16.90	2.30
		17	15	19.94	1.92	19.49	1.98	18.93	2.04	**18.63**	**2.08**	18.38	2.11	17.71	2.17
		20	19	21.65	1.93	21.16	2.00	20.56	2.06	20.22	2.10	19.95	2.13	19.23	2.19
		25	23	23.35	1.95	22.83	2.02	22.18	2.08	21.82	2.12	21.53	2.15	20.75	2.21
		30	28	25.49	1.98	24.92	2.04	24.21	2.11	23.81	2.14	23.50	2.17	22.64	2.24
		35	32	27.20	2.00	26.59	2.06	25.83	2.13	25.41	2.16	25.07	2.19	24.16	2.26
		40	36	28.91	2.01	28.26	2.08	27.45	2.15	27.01	2.18	26.65	2.21	25.68	2.28
		45	41	31.04	2.04	30.35	2.11	29.48	2.17	29.00	2.21	28.62	2.24	27.58	2.31
		47	43	31.90	2.05	31.19	2.11	30.30	2.18	**29.80**	**2.22**	29.40	2.25	28.33	2.32
		50	46	31.99	2.03	31.35	2.10	30.57	2.16	30.13	2.19	29.77	2.21	28.77	2.27
		55	51	32.15	2.01	31.62	2.06	31.03	2.11	30.68	2.14	30.39	2.15	29.49	2.20
		60	56	32.30	1.99	31.88	2.03	31.49	2.07	31.22	2.08	31.01	2.09	30.21	2.13
		63	59	32.40	1.98	32.05	2.01	31.77	2.04	31.55	2.05	31.38	2.06	30.65	2.08
		68	64	32.49	1.97	32.21	1.99	32.05	2.01	31.88	2.02	31.75	2.02	31.09	2.04
	9 + 9 + 9	-4	-4.4	17.80	2.11	17.40	2.18	16.90	2.24	16.63	2.28	16.41	2.31	15.81	2.38
		0	-0.4	18.20	2.18	17.80	2.25	17.29	2.32	17.01	2.36	16.78	2.39	16.17	2.46
		5	4.5	18.71	2.27	18.29	2.34	17.77	2.42	17.48	2.46	17.25	2.49	16.62	2.57
		10	9	19.41	2.10	18.97	2.17	18.43	2.24	18.13	2.28	17.89	2.31	17.24	2.38
		17	15	20.34	1.98	19.88	2.05	19.32	2.12	**19.00**	**2.15**	18.75	2.18	18.07	2.25
		20	19	22.08	2.00	21.59	2.07	20.97	2.14	20.63	2.17	20.35	2.20	19.61	2.27
		25	23	23.82	2.02	23.29	2.09	22.63	2.16	22.26	2.19	21.96	2.22	21.16	2.29
		30	28	26.00	2.05	25.42	2.12	24.70	2.18	24.29	2.22	23.97	2.25	23.10	2.32
		35	32	27.75	2.07	27.13	2.14	26.35	2.20	25.92	2.24	25.58	2.27	24.65	2.34
		40	36	29.49	2.09	28.83	2.16	28.01	2.22	27.55	2.26	27.18	2.29	26.20	2.36
		45	41	31.67	2.11	30.96	2.18	30.08	2.25	29.59	2.29	29.19	2.32	28.13	2.39
		47	43	32.54	2.12	31.81	2.19	30.90	2.26	**30.40**	**2.30**	30.00	2.33	28.91	2.40
		50	46	32.64	2.11	31.98	2.17	31.19	2.23	30.73	2.27	30.37	2.29	29.35	2.36
		55	51	32.80	2.09	32.25	2.14	31.66	2.19	31.29	2.21	31.00	2.23	30.09	2.28
		60	56	32.96	2.06	32.53	2.10	32.13	2.14	31.85	2.16	31.63	2.17	30.82	2.20
		63	59	33.05	2.05	32.69	2.08	32.41	2.11	32.19	2.12	32.01	2.13	31.27	2.16
		68	64	33.15	2.04	32.86	2.06	32.69	2.09	32.52	2.09	32.39	2.10	31.71	2.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 948: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 12	-4	-4.4	18.15	2.17	17.74	2.24	17.24	2.31	16.96	2.35	16.73	2.38	16.12	2.46
		0	-0.4	18.56	2.24	18.15	2.32	17.63	2.39	17.34	2.43	17.11	2.47	16.49	2.54
		5	4.5	19.08	2.33	18.65	2.41	18.12	2.49	17.83	2.53	17.59	2.57	16.95	2.64
		10	9	19.79	2.17	19.35	2.24	18.80	2.31	18.49	2.35	18.24	2.38	17.58	2.45
		17	15	20.74	2.05	20.28	2.11	19.70	2.18	**19.38**	**2.22**	19.12	2.25	18.42	2.32
		20	19	22.52	2.07	22.01	2.13	21.39	2.20	21.04	2.24	20.76	2.27	20.00	2.34
		25	23	24.29	2.09	23.75	2.15	23.07	2.22	22.70	2.26	22.39	2.29	21.58	2.36
		30	28	26.52	2.11	25.92	2.18	25.18	2.25	24.77	2.29	24.44	2.32	23.55	2.39
		35	32	28.29	2.13	27.66	2.20	26.87	2.27	26.43	2.31	26.08	2.34	25.13	2.41
		40	36	30.07	2.15	29.40	2.22	28.56	2.29	28.09	2.33	27.72	2.36	26.71	2.43
		45	41	32.29	2.18	31.57	2.25	30.67	2.32	30.17	2.36	29.77	2.39	28.69	2.46
		47	43	33.18	2.19	32.44	2.26	31.51	2.33	**31.00**	**2.37**	30.59	2.40	29.48	2.47
		50	46	33.28	2.17	32.61	2.24	31.80	2.30	31.34	2.34	30.97	2.36	29.93	2.43
		55	51	33.44	2.15	32.89	2.20	32.28	2.25	31.91	2.28	31.61	2.30	30.68	2.35
		60	56	33.61	2.13	33.17	2.17	32.76	2.21	32.48	2.22	32.26	2.24	31.43	2.27
		63	59	33.70	2.11	33.34	2.15	33.05	2.18	32.82	2.19	32.64	2.20	31.88	2.22
		68	64	33.80	2.10	33.50	2.13	33.34	2.15	33.17	2.16	33.03	2.16	32.34	2.18
	7 + 7 + 15	-4	-4.4	18.50	2.23	18.09	2.31	17.57	2.38	17.28	2.42	17.05	2.46	16.43	2.53
		0	-0.4	18.92	2.31	18.50	2.39	17.97	2.46	17.68	2.50	17.44	2.54	16.81	2.61
		5	4.5	19.45	2.40	19.02	2.48	18.47	2.56	18.17	2.61	17.93	2.64	17.28	2.72
		10	9	20.17	2.23	19.72	2.30	19.16	2.38	18.85	2.42	18.60	2.45	17.92	2.53
		17	15	21.14	2.11	20.67	2.18	20.08	2.24	**19.75**	**2.28**	19.49	2.31	18.78	2.38
		20	19	22.95	2.13	22.44	2.20	21.80	2.27	21.44	2.31	21.16	2.34	20.39	2.41
		25	23	24.77	2.15	24.21	2.22	23.52	2.29	23.14	2.33	22.83	2.36	22.00	2.43
		30	28	27.03	2.17	26.43	2.24	25.67	2.32	25.25	2.36	24.92	2.39	24.01	2.46
		35	32	28.84	2.19	28.20	2.27	27.39	2.34	26.94	2.38	26.59	2.41	25.62	2.48
		40	36	30.65	2.21	29.97	2.29	29.11	2.36	28.64	2.40	28.26	2.43	27.23	2.51
		45	41	32.92	2.24	32.18	2.31	31.26	2.39	30.75	2.43	30.34	2.46	29.24	2.54
		47	43	33.83	2.25	33.07	2.32	32.12	2.40	**31.60**	**2.44**	31.18	2.47	30.05	2.55
		50	46	33.93	2.24	33.24	2.30	32.42	2.37	31.95	2.41	31.57	2.43	30.51	2.50
		55	51	34.09	2.21	33.53	2.27	32.91	2.32	32.53	2.35	32.23	2.37	31.27	2.42
		60	56	34.26	2.19	33.81	2.23	33.39	2.27	33.11	2.29	32.88	2.30	32.04	2.34
		63	59	34.36	2.17	33.98	2.21	33.69	2.24	33.46	2.25	33.27	2.26	32.50	2.29
		68	64	34.46	2.16	34.15	2.19	33.98	2.21	33.81	2.22	33.67	2.22	32.97	2.24
	9 + 9 + 12	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 949: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 15	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29
	7 + 12 + 12	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29
	7 + 7 + 18	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 950: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 15	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29
	9 + 12 + 12	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29
	7 + 9 + 18	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 951: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 15	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29
	9 + 12 + 15	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29
	12 + 12 + 12	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 952: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 18	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29
	7 + 12 + 18	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29
	7 + 15 + 15	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 953: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 24	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29
	9 + 12 + 18	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29
	9 + 15 + 15	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 954: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 15	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29
	7 + 9 + 24	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29
	7 + 15 + 18	-4	-4.4	18.73	2.28	18.32	2.35	17.79	2.43	17.50	2.47	17.27	2.51	16.64	2.58
		0	-0.4	19.16	2.36	18.73	2.43	18.20	2.51	17.90	2.56	17.66	2.59	17.02	2.67
		5	4.5	19.70	2.45	19.26	2.53	18.71	2.62	18.40	2.66	18.16	2.70	17.50	2.78
		10	9	20.43	2.28	19.97	2.35	19.40	2.43	19.09	2.47	18.83	2.50	18.15	2.58
		17	15	21.41	2.15	20.93	2.22	20.33	2.29	**20.00**	**2.33**	19.73	2.36	19.02	2.43
		20	19	23.24	2.17	22.72	2.24	22.07	2.31	21.71	2.35	21.43	2.39	20.65	2.46
		25	23	25.08	2.19	24.52	2.26	23.82	2.34	23.43	2.38	23.12	2.41	22.28	2.48
		30	28	27.37	2.22	26.76	2.29	26.00	2.36	25.57	2.40	25.23	2.44	24.31	2.51
		35	32	29.21	2.24	28.55	2.31	27.74	2.39	27.29	2.43	26.92	2.46	25.94	2.53
		40	36	31.04	2.26	30.35	2.33	29.48	2.41	29.00	2.45	28.61	2.48	27.57	2.56
		45	41	33.34	2.29	32.59	2.36	31.66	2.44	31.14	2.48	30.73	2.51	29.61	2.59
		47	43	34.25	2.30	33.49	2.37	32.53	2.45	**32.00**	**2.49**	31.57	2.52	30.43	2.60
		50	46	34.35	2.28	33.66	2.35	32.83	2.42	32.35	2.45	31.97	2.48	30.89	2.55
		55	51	34.52	2.26	33.95	2.31	33.32	2.37	32.94	2.40	32.63	2.42	31.67	2.47
		60	56	34.69	2.23	34.24	2.28	33.82	2.32	33.53	2.34	33.30	2.35	32.44	2.39
		63	59	34.79	2.22	34.41	2.25	34.11	2.29	33.88	2.30	33.69	2.31	32.91	2.34
		68	64	34.89	2.20	34.59	2.23	34.41	2.26	34.24	2.26	34.10	2.27	33.38	2.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 955: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 7	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15
	7 + 7 + 7 + 9	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15
	7 + 7 + 9 + 9	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 956: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 12	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15
	7 + 9 + 9 + 9	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15
	7 + 7 + 9 + 12	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 957: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 15	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15
	9 + 9 + 9 + 9	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15
	7 + 9 + 9 + 12	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 958: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 15	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15
	7 + 7 + 12 + 12	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15
	9 + 9 + 9 + 12	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 959: KUMXB301A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 18	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15
	7 + 9 + 9 + 15	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15
	7 + 9 + 12 + 12	-4	-4.4	18.73	2.14	18.32	2.21	17.79	2.28	17.50	2.32	17.27	2.35	16.64	2.43
		0	-0.4	19.16	2.21	18.73	2.29	18.20	2.36	17.90	2.40	17.66	2.43	17.02	2.51
		5	4.5	19.70	2.31	19.26	2.38	18.71	2.46	18.40	2.50	18.16	2.53	17.50	2.61
		10	9	20.43	2.14	19.97	2.21	19.40	2.28	19.09	2.32	18.83	2.35	18.15	2.42
		17	15	21.41	2.02	20.93	2.09	20.33	2.15	**20.00**	**2.19**	19.73	2.22	19.02	2.29
		20	19	23.24	2.04	22.72	2.11	22.07	2.17	21.71	2.21	21.43	2.24	20.65	2.31
		25	23	25.08	2.06	24.52	2.13	23.82	2.20	23.43	2.23	23.12	2.26	22.28	2.33
		30	28	27.37	2.08	26.76	2.15	26.00	2.22	25.57	2.26	25.23	2.29	24.31	2.36
		35	32	29.21	2.10	28.55	2.17	27.74	2.24	27.29	2.28	26.92	2.31	25.94	2.38
		40	36	31.04	2.12	30.35	2.19	29.48	2.26	29.00	2.30	28.61	2.33	27.57	2.40
		45	41	33.34	2.15	32.59	2.22	31.66	2.29	31.14	2.33	30.73	2.36	29.61	2.43
		47	43	34.25	2.16	33.49	2.23	32.53	2.30	**32.00**	**2.34**	31.57	2.37	30.43	2.44
		50	46	34.35	2.14	33.66	2.21	32.83	2.27	32.35	2.31	31.97	2.33	30.89	2.40
		55	51	34.52	2.12	33.95	2.17	33.32	2.23	32.94	2.25	32.63	2.27	31.67	2.32
		60	56	34.69	2.10	34.24	2.14	33.82	2.18	33.53	2.19	33.30	2.21	32.44	2.24
		63	59	34.79	2.09	34.41	2.12	34.11	2.15	33.88	2.16	33.69	2.17	32.91	2.20
		68	64	34.89	2.07	34.59	2.10	34.41	2.12	34.24	2.13	34.10	2.13	33.38	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 960: KUMXB301A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	-4.4	14.11	1.43	13.80	1.47	13.40	1.52	13.18	1.55	13.01	1.57	12.54	1.62
		0	-0.4	14.07	1.48	13.76	1.52	13.37	1.57	13.15	1.60	12.97	1.62	12.50	1.67
		5	4.5	14.03	1.54	13.71	1.59	13.32	1.64	13.10	1.67	12.93	1.69	12.46	1.74
		10	9	13.96	1.35	13.65	1.39	13.26	1.44	13.04	1.46	12.87	1.48	12.40	1.52
		17	15	13.87	1.21	13.56	1.25	13.18	1.29	**12.96**	**1.31**	12.79	1.33	12.32	1.37
		20	19	15.19	1.24	14.85	1.28	14.43	1.32	14.19	1.34	14.01	1.36	13.50	1.40
		25	23	16.52	1.27	16.15	1.31	15.68	1.35	15.43	1.37	15.22	1.39	14.67	1.43
		30	28	18.17	1.30	17.76	1.35	17.25	1.39	16.97	1.41	16.75	1.43	16.14	1.48
		35	32	19.49	1.33	19.05	1.38	18.51	1.42	18.21	1.44	17.96	1.46	17.31	1.51
		40	36	20.81	1.36	20.34	1.41	19.76	1.45	19.44	1.48	19.18	1.50	18.48	1.54
		45	41	22.46	1.40	21.96	1.44	21.33	1.49	20.98	1.51	20.70	1.53	19.95	1.58
		47	43	23.12	1.41	22.60	1.46	21.96	1.50	**21.60**	**1.53**	21.31	1.55	20.54	1.60
		50	46	23.19	1.40	22.72	1.44	22.16	1.49	21.84	1.51	21.58	1.53	20.85	1.57
		55	51	23.30	1.39	22.92	1.42	22.49	1.46	22.23	1.47	22.03	1.48	21.38	1.52
		60	56	23.42	1.37	23.11	1.40	22.83	1.42	22.63	1.44	22.48	1.44	21.90	1.47
		63	59	23.48	1.36	23.23	1.39	23.03	1.41	22.87	1.41	22.74	1.42	22.21	1.44
		68	64	23.55	1.35	23.34	1.37	23.23	1.39	23.11	1.39	23.01	1.39	22.53	1.41
	9 + 12	-4	-4.4	15.09	1.57	14.76	1.62	14.33	1.67	14.10	1.70	13.91	1.72	13.41	1.77
		0	-0.4	15.05	1.62	14.72	1.67	14.30	1.73	14.06	1.76	13.88	1.78	13.37	1.83
		5	4.5	15.00	1.69	14.67	1.74	14.25	1.80	14.01	1.83	13.83	1.85	13.32	1.91
		10	9	14.93	1.48	14.60	1.53	14.18	1.58	13.95	1.60	13.76	1.63	13.26	1.67
		17	15	14.84	1.33	14.50	1.37	14.09	1.42	**13.86**	**1.44**	13.68	1.46	13.18	1.50
		20	19	16.25	1.36	15.89	1.40	15.43	1.45	15.18	1.47	14.98	1.49	14.43	1.54
		25	23	17.66	1.39	17.27	1.44	16.77	1.48	16.50	1.51	16.28	1.53	15.69	1.58
		30	28	19.43	1.43	18.99	1.48	18.45	1.53	18.15	1.55	17.91	1.57	17.26	1.62
		35	32	20.84	1.46	20.38	1.51	19.79	1.56	19.47	1.59	19.21	1.61	18.51	1.66
		40	36	22.25	1.49	21.76	1.54	21.14	1.59	20.79	1.62	20.51	1.64	19.77	1.69
		45	41	24.02	1.53	23.48	1.58	22.81	1.63	22.44	1.66	22.14	1.69	21.34	1.74
		47	43	24.73	1.55	24.17	1.60	23.48	1.65	**23.10**	**1.68**	22.79	1.70	21.96	1.75
		50	46	24.80	1.54	24.30	1.59	23.70	1.63	23.35	1.66	23.08	1.68	22.30	1.72
		55	51	24.92	1.52	24.51	1.56	24.05	1.60	23.78	1.62	23.56	1.63	22.86	1.67
		60	56	25.04	1.51	24.72	1.54	24.41	1.56	24.20	1.58	24.04	1.59	23.42	1.61
		63	59	25.11	1.50	24.84	1.52	24.63	1.54	24.46	1.55	24.32	1.56	23.76	1.58
		68	64	25.19	1.49	24.97	1.51	24.84	1.52	24.71	1.53	24.61	1.53	24.10	1.54
	12 + 12	-4	-4.4	17.77	2.00	17.38	2.06	16.88	2.13	16.60	2.17	16.38	2.19	15.79	2.26
		0	-0.4	17.72	2.06	17.33	2.13	16.83	2.20	16.56	2.24	16.34	2.27	15.74	2.34
		5	4.5	17.66	2.15	17.27	2.22	16.78	2.29	16.50	2.33	16.28	2.36	15.69	2.43
		10	9	17.58	1.88	17.19	1.95	16.70	2.01	16.42	2.04	16.21	2.07	15.62	2.13
		17	15	17.47	1.69	17.08	1.75	16.59	1.80	**16.32**	**1.84**	16.10	1.86	15.52	1.92
		20	19	19.13	1.73	18.71	1.79	18.17	1.85	17.87	1.88	17.64	1.90	17.00	1.96
		25	23	20.80	1.77	20.33	1.83	19.75	1.89	19.43	1.92	19.17	1.95	18.47	2.01
		30	28	22.88	1.82	22.37	1.88	21.73	1.94	21.37	1.98	21.09	2.00	20.32	2.06
		35	32	24.54	1.86	23.99	1.92	23.31	1.99	22.93	2.02	22.62	2.05	21.80	2.11
		40	36	26.20	1.90	25.62	1.97	24.89	2.03	24.48	2.06	24.15	2.09	23.28	2.15
		45	41	28.28	1.95	27.65	2.02	26.86	2.08	26.42	2.12	26.07	2.15	25.12	2.21
		47	43	29.12	1.97	28.47	2.04	27.65	2.10	**27.20**	**2.14**	26.84	2.17	25.86	2.23
		50	46	29.20	1.96	28.61	2.02	27.90	2.08	27.50	2.11	27.18	2.13	26.26	2.19
		55	51	29.34	1.94	28.86	1.99	28.32	2.04	28.00	2.06	27.74	2.08	26.92	2.12
		60	56	29.49	1.92	29.10	1.96	28.74	1.99	28.50	2.01	28.30	2.02	27.58	2.05
		63	59	29.57	1.91	29.25	1.94	29.00	1.97	28.80	1.98	28.64	1.98	27.97	2.01
		68	64	29.66	1.89	29.40	1.92	29.25	1.94	29.10	1.95	28.98	1.95	28.38	1.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 961: KUMXB301A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 18	-4	-4.4	19.08	2.23	18.65	2.30	18.12	2.38	17.82	2.42	17.59	2.45	16.95	2.52
		0	-0.4	19.03	2.31	18.60	2.38	18.07	2.46	17.78	2.50	17.54	2.53	16.90	2.61
		5	4.5	18.96	2.40	18.54	2.48	18.01	2.56	17.71	2.60	17.48	2.64	16.84	2.72
		10	9	18.87	2.10	18.45	2.17	17.92	2.24	17.63	2.28	17.40	2.31	16.76	2.38
		17	15	18.75	1.89	18.33	1.95	17.81	2.01	**17.52**	**2.05**	17.29	2.08	16.66	2.14
		20	19	20.54	1.93	20.08	2.00	19.51	2.06	19.19	2.10	18.93	2.13	18.25	2.19
		25	23	22.33	1.98	21.83	2.04	21.20	2.11	20.86	2.15	20.58	2.18	19.83	2.24
		30	28	24.56	2.04	24.01	2.10	23.32	2.17	22.94	2.21	22.64	2.24	21.81	2.30
		35	32	26.34	2.08	25.76	2.15	25.02	2.22	24.61	2.26	24.28	2.29	23.40	2.36
		40	36	28.13	2.13	27.50	2.20	26.72	2.27	26.28	2.30	25.93	2.34	24.99	2.41
		45	41	30.36	2.18	29.69	2.25	28.84	2.33	28.37	2.37	27.99	2.40	26.97	2.47
		47	43	31.26	2.20	30.56	2.28	29.69	2.35	**29.20**	**2.39**	28.81	2.42	27.76	2.50
		50	46	31.35	2.19	30.72	2.26	29.96	2.32	29.52	2.36	29.17	2.38	28.19	2.45
		55	51	31.50	2.17	30.98	2.22	30.41	2.27	30.06	2.30	29.78	2.32	28.90	2.37
		60	56	31.65	2.14	31.24	2.19	30.86	2.23	30.59	2.24	30.38	2.26	29.61	2.29
		63	59	31.75	2.13	31.40	2.16	31.13	2.20	30.92	2.21	30.75	2.22	30.03	2.24
		68	64	31.84	2.12	31.56	2.14	31.40	2.17	31.24	2.17	31.11	2.18	30.46	2.20
	12 + 18	-4	-4.4	19.60	2.32	19.16	2.40	18.62	2.48	18.31	2.52	18.07	2.55	17.41	2.63
		0	-0.4	19.55	2.40	19.11	2.48	18.57	2.56	18.26	2.60	18.02	2.64	17.36	2.72
		5	4.5	19.48	2.50	19.05	2.58	18.50	2.67	18.20	2.71	17.96	2.75	17.31	2.83
		10	9	19.39	2.19	18.96	2.26	18.42	2.34	18.11	2.38	17.87	2.41	17.22	2.48
		17	15	19.27	1.97	18.84	2.03	18.30	2.10	**18.00**	**2.14**	17.76	2.16	17.11	2.23
		20	19	21.10	2.02	20.63	2.08	20.04	2.15	19.71	2.19	19.45	2.22	18.74	2.28
		25	23	22.94	2.06	22.43	2.13	21.78	2.20	21.43	2.24	21.14	2.27	20.37	2.34
		30	28	25.23	2.12	24.67	2.19	23.96	2.26	23.57	2.30	23.26	2.33	22.41	2.40
		35	32	27.07	2.17	26.46	2.24	25.71	2.31	25.29	2.35	24.95	2.38	24.04	2.45
		40	36	28.90	2.21	28.26	2.29	27.45	2.36	27.00	2.40	26.64	2.43	25.67	2.51
		45	41	31.20	2.27	30.50	2.35	29.63	2.42	29.14	2.46	28.76	2.50	27.71	2.57
		47	43	32.11	2.30	31.40	2.37	30.50	2.45	**30.00**	**2.49**	29.60	2.52	28.52	2.60
		50	46	32.21	2.28	31.56	2.35	30.78	2.42	30.33	2.45	29.97	2.48	28.96	2.55
		55	51	32.36	2.26	31.83	2.31	31.24	2.37	30.88	2.40	30.59	2.42	29.69	2.47
		60	56	32.52	2.23	32.10	2.28	31.70	2.32	31.43	2.34	31.22	2.35	30.42	2.39
		63	59	32.62	2.22	32.26	2.25	31.98	2.29	31.76	2.30	31.59	2.31	30.85	2.34
		68	64	32.71	2.20	32.42	2.23	32.26	2.26	32.10	2.26	31.96	2.27	31.30	2.29
	18* + 18*	-4	-4.4	19.60	2.32	19.16	2.40	18.62	2.48	18.31	2.52	18.07	2.55	17.41	2.63
		0	-0.4	19.55	2.40	19.11	2.48	18.57	2.56	18.26	2.60	18.02	2.64	17.36	2.72
		5	4.5	19.48	2.50	19.05	2.58	18.50	2.67	18.20	2.71	17.96	2.75	17.31	2.83
		10	9	19.39	2.19	18.96	2.26	18.42	2.34	18.11	2.38	17.87	2.41	17.22	2.48
		17	15	19.27	1.97	18.84	2.03	18.30	2.10	**18.00**	**2.14**	17.76	2.16	17.11	2.23
		20	19	21.10	2.02	20.63	2.08	20.04	2.15	19.71	2.19	19.45	2.22	18.74	2.28
		25	23	22.94	2.06	22.43	2.13	21.78	2.20	21.43	2.24	21.14	2.27	20.37	2.34
		30	28	25.23	2.12	24.67	2.19	23.96	2.26	23.57	2.30	23.26	2.33	22.41	2.40
		35	32	27.07	2.17	26.46	2.24	25.71	2.31	25.29	2.35	24.95	2.38	24.04	2.45
		40	36	28.90	2.21	28.26	2.29	27.45	2.36	27.00	2.40	26.64	2.43	25.67	2.51
		45	41	31.20	2.27	30.50	2.35	29.63	2.42	29.14	2.46	28.76	2.50	27.71	2.57
		47	43	32.11	2.30	31.40	2.37	30.50	2.45	**30.00**	**2.49**	29.60	2.52	28.52	2.60
		50	46	32.21	2.28	31.56	2.35	30.78	2.42	30.33	2.45	29.97	2.48	28.96	2.55
		55	51	32.36	2.26	31.83	2.31	31.24	2.37	30.88	2.40	30.59	2.42	29.69	2.47
		60	56	32.52	2.23	32.10	2.28	31.70	2.32	31.43	2.34	31.22	2.35	30.42	2.39
		63	59	32.62	2.22	32.26	2.25	31.98	2.29	31.76	2.30	31.59	2.31	30.85	2.34
		68	64	32.71	2.20	32.42	2.23	32.26	2.26	32.10	2.26	31.96	2.27	31.30	2.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 962: KUMXB301A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	-4.4	19.60	2.18	19.16	2.26	18.62	2.33	18.31	2.37	18.07	2.40	17.41	2.47
		0	-0.4	19.55	2.26	19.11	2.33	18.57	2.41	18.26	2.45	18.02	2.48	17.36	2.56
		5	4.5	19.48	2.35	19.05	2.43	18.50	2.50	18.20	2.55	17.96	2.58	17.31	2.66
		10	9	19.39	2.06	18.96	2.13	18.42	2.20	18.11	2.23	17.87	2.26	17.22	2.33
		17	15	19.27	1.85	18.84	1.91	18.30	1.97	**18.00**	**2.01**	17.76	2.03	17.11	2.09
		20	19	21.10	1.89	20.63	1.96	20.04	2.02	19.71	2.05	19.45	2.08	18.74	2.14
		25	23	22.94	1.94	22.43	2.00	21.78	2.07	21.43	2.10	21.14	2.13	20.37	2.19
		30	28	25.23	1.99	24.67	2.06	23.96	2.12	23.57	2.16	23.26	2.19	22.41	2.26
		35	32	27.07	2.04	26.46	2.10	25.71	2.17	25.29	2.21	24.95	2.24	24.04	2.31
		40	36	28.90	2.08	28.26	2.15	27.45	2.22	27.00	2.26	26.64	2.29	25.67	2.36
		45	41	31.20	2.14	30.50	2.21	29.63	2.28	29.14	2.32	28.76	2.35	27.71	2.42
		47	43	32.11	2.16	31.40	2.23	30.50	2.30	**30.00**	**2.34**	29.60	2.37	28.52	2.44
		50	46	32.21	2.14	31.56	2.21	30.78	2.27	30.33	2.31	29.97	2.33	28.96	2.40
		55	51	32.36	2.12	31.83	2.17	31.24	2.23	30.88	2.25	30.59	2.27	29.69	2.32
		60	56	32.52	2.10	32.10	2.14	31.70	2.18	31.43	2.19	31.22	2.21	30.42	2.24
		63	59	32.62	2.09	32.26	2.12	31.98	2.15	31.76	2.16	31.59	2.17	30.85	2.20
		68	64	32.71	2.07	32.42	2.10	32.26	2.12	32.10	2.13	31.96	2.13	31.30	2.15
	9 + 9 + 12	-4	-4.4	19.60	2.18	19.16	2.26	18.62	2.33	18.31	2.37	18.07	2.40	17.41	2.47
		0	-0.4	19.55	2.26	19.11	2.33	18.57	2.41	18.26	2.45	18.02	2.48	17.36	2.56
		5	4.5	19.48	2.35	19.05	2.43	18.50	2.50	18.20	2.55	17.96	2.58	17.31	2.66
		10	9	19.39	2.06	18.96	2.13	18.42	2.20	18.11	2.23	17.87	2.26	17.22	2.33
		17	15	19.27	1.85	18.84	1.91	18.30	1.97	**18.00**	**2.01**	17.76	2.03	17.11	2.09
		20	19	21.10	1.89	20.63	1.96	20.04	2.02	19.71	2.05	19.45	2.08	18.74	2.14
		25	23	22.94	1.94	22.43	2.00	21.78	2.07	21.43	2.10	21.14	2.13	20.37	2.19
		30	28	25.23	1.99	24.67	2.06	23.96	2.12	23.57	2.16	23.26	2.19	22.41	2.26
		35	32	27.07	2.04	26.46	2.10	25.71	2.17	25.29	2.21	24.95	2.24	24.04	2.31
		40	36	28.90	2.08	28.26	2.15	27.45	2.22	27.00	2.26	26.64	2.29	25.67	2.36
		45	41	31.20	2.14	30.50	2.21	29.63	2.28	29.14	2.32	28.76	2.35	27.71	2.42
		47	43	32.11	2.16	31.40	2.23	30.50	2.30	**30.00**	**2.34**	29.60	2.37	28.52	2.44
		50	46	32.21	2.14	31.56	2.21	30.78	2.27	30.33	2.31	29.97	2.33	28.96	2.40
		55	51	32.36	2.12	31.83	2.17	31.24	2.23	30.88	2.25	30.59	2.27	29.69	2.32
		60	56	32.52	2.10	32.10	2.14	31.70	2.18	31.43	2.19	31.22	2.21	30.42	2.24
		63	59	32.62	2.09	32.26	2.12	31.98	2.15	31.76	2.16	31.59	2.17	30.85	2.20
		68	64	32.71	2.07	32.42	2.10	32.26	2.12	32.10	2.13	31.96	2.13	31.30	2.15
	9 + 12 + 12*	-4	-4.4	19.60	2.18	19.16	2.26	18.62	2.33	18.31	2.37	18.07	2.40	17.41	2.47
		0	-0.4	19.55	2.26	19.11	2.33	18.57	2.41	18.26	2.45	18.02	2.48	17.36	2.56
		5	4.5	19.48	2.35	19.05	2.43	18.50	2.50	18.20	2.55	17.96	2.58	17.31	2.66
		10	9	19.39	2.06	18.96	2.13	18.42	2.20	18.11	2.23	17.87	2.26	17.22	2.33
		17	15	19.27	1.85	18.84	1.91	18.30	1.97	**18.00**	**2.01**	17.76	2.03	17.11	2.09
		20	19	21.10	1.89	20.63	1.96	20.04	2.02	19.71	2.05	19.45	2.08	18.74	2.14
		25	23	22.94	1.94	22.43	2.00	21.78	2.07	21.43	2.10	21.14	2.13	20.37	2.19
		30	28	25.23	1.99	24.67	2.06	23.96	2.12	23.57	2.16	23.26	2.19	22.41	2.26
		35	32	27.07	2.04	26.46	2.10	25.71	2.17	25.29	2.21	24.95	2.24	24.04	2.31
		40	36	28.90	2.08	28.26	2.15	27.45	2.22	27.00	2.26	26.64	2.29	25.67	2.36
		45	41	31.20	2.14	30.50	2.21	29.63	2.28	29.14	2.32	28.76	2.35	27.71	2.42
		47	43	32.11	2.16	31.40	2.23	30.50	2.30	**30.00**	**2.34**	29.60	2.37	28.52	2.44
		50	46	32.21	2.14	31.56	2.21	30.78	2.27	30.33	2.31	29.97	2.33	28.96	2.40
		55	51	32.36	2.12	31.83	2.17	31.24	2.23	30.88	2.25	30.59	2.27	29.69	2.32
		60	56	32.52	2.10	32.10	2.14	31.70	2.18	31.43	2.19	31.22	2.21	30.42	2.24
		63	59	32.62	2.09	32.26	2.12	31.98	2.15	31.76	2.16	31.59	2.17	30.85	2.20
		68	64	32.71	2.07	32.42	2.10	32.26	2.12	32.10	2.13	31.96	2.13	31.30	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 963: KUMXB301A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	12 + 12* + 12*	-4	-4.4	19.60	2.18	19.16	2.26	18.62	2.33	18.31	2.37	18.07	2.40	17.41	2.47
		0	-0.4	19.55	2.26	19.11	2.33	18.57	2.41	18.26	2.45	18.02	2.48	17.36	2.56
		5	4.5	19.48	2.35	19.05	2.43	18.50	2.50	18.20	2.55	17.96	2.58	17.31	2.66
		10	9	19.39	2.06	18.96	2.13	18.42	2.20	18.11	2.23	17.87	2.26	17.22	2.33
		17	15	19.27	1.85	18.84	1.91	18.30	1.97	**18.00**	**2.01**	17.76	2.03	17.11	2.09
		20	19	21.10	1.89	20.63	1.96	20.04	2.02	19.71	2.05	19.45	2.08	18.74	2.14
		25	23	22.94	1.94	22.43	2.00	21.78	2.07	21.43	2.10	21.14	2.13	20.37	2.19
		30	28	25.23	1.99	24.67	2.06	23.96	2.12	23.57	2.16	23.26	2.19	22.41	2.26
		35	32	27.07	2.04	26.46	2.10	25.71	2.17	25.29	2.21	24.95	2.24	24.04	2.31
		40	36	28.90	2.08	28.26	2.15	27.45	2.22	27.00	2.26	26.64	2.29	25.67	2.36
		45	41	31.20	2.14	30.50	2.21	29.63	2.28	29.14	2.32	28.76	2.35	27.71	2.42
		47	43	32.11	2.16	31.40	2.23	30.50	2.30	**30.00**	**2.34**	29.60	2.37	28.52	2.44
		50	46	32.21	2.14	31.56	2.21	30.78	2.27	30.33	2.31	29.97	2.33	28.96	2.40
		55	51	32.36	2.12	31.83	2.17	31.24	2.23	30.88	2.25	30.59	2.27	29.69	2.32
		60	56	32.52	2.10	32.10	2.14	31.70	2.18	31.43	2.19	31.22	2.21	30.42	2.24
		63	59	32.62	2.09	32.26	2.12	31.98	2.15	31.76	2.16	31.59	2.17	30.85	2.20
		68	64	32.71	2.07	32.42	2.10	32.26	2.12	32.10	2.13	31.96	2.13	31.30	2.15
	9 + 9* + 18*	-4	-4.4	19.60	2.18	19.16	2.26	18.62	2.33	18.31	2.37	18.07	2.40	17.41	2.47
		0	-0.4	19.55	2.26	19.11	2.33	18.57	2.41	18.26	2.45	18.02	2.48	17.36	2.56
		5	4.5	19.48	2.35	19.05	2.43	18.50	2.50	18.20	2.55	17.96	2.58	17.31	2.66
		10	9	19.39	2.06	18.96	2.13	18.42	2.20	18.11	2.23	17.87	2.26	17.22	2.33
		17	15	19.27	1.85	18.84	1.91	18.30	1.97	**18.00**	**2.01**	17.76	2.03	17.11	2.09
		20	19	21.10	1.89	20.63	1.96	20.04	2.02	19.71	2.05	19.45	2.08	18.74	2.14
		25	23	22.94	1.94	22.43	2.00	21.78	2.07	21.43	2.10	21.14	2.13	20.37	2.19
		30	28	25.23	1.99	24.67	2.06	23.96	2.12	23.57	2.16	23.26	2.19	22.41	2.26
		35	32	27.07	2.04	26.46	2.10	25.71	2.17	25.29	2.21	24.95	2.24	24.04	2.31
		40	36	28.90	2.08	28.26	2.15	27.45	2.22	27.00	2.26	26.64	2.29	25.67	2.36
		45	41	31.20	2.14	30.50	2.21	29.63	2.28	29.14	2.32	28.76	2.35	27.71	2.42
		47	43	32.11	2.16	31.40	2.23	30.50	2.30	**30.00**	**2.34**	29.60	2.37	28.52	2.44
		50	46	32.21	2.14	31.56	2.21	30.78	2.27	30.33	2.31	29.97	2.33	28.96	2.40
		55	51	32.36	2.12	31.83	2.17	31.24	2.23	30.88	2.25	30.59	2.27	29.69	2.32
		60	56	32.52	2.10	32.10	2.14	31.70	2.18	31.43	2.19	31.22	2.21	30.42	2.24
		63	59	32.62	2.09	32.26	2.12	31.98	2.15	31.76	2.16	31.59	2.17	30.85	2.20
		68	64	32.71	2.07	32.42	2.10	32.26	2.12	32.10	2.13	31.96	2.13	31.30	2.15
	9* + 12* + 18*	-4	-4.4	19.60	2.18	19.16	2.26	18.62	2.33	18.31	2.37	18.07	2.40	17.41	2.47
		0	-0.4	19.55	2.26	19.11	2.33	18.57	2.41	18.26	2.45	18.02	2.48	17.36	2.56
		5	4.5	19.48	2.35	19.05	2.43	18.50	2.50	18.20	2.55	17.96	2.58	17.31	2.66
		10	9	19.39	2.06	18.96	2.13	18.42	2.20	18.11	2.23	17.87	2.26	17.22	2.33
		17	15	19.27	1.85	18.84	1.91	18.30	1.97	**18.00**	**2.01**	17.76	2.03	17.11	2.09
		20	19	21.10	1.89	20.63	1.96	20.04	2.02	19.71	2.05	19.45	2.08	18.74	2.14
		25	23	22.94	1.94	22.43	2.00	21.78	2.07	21.43	2.10	21.14	2.13	20.37	2.19
		30	28	25.23	1.99	24.67	2.06	23.96	2.12	23.57	2.16	23.26	2.19	22.41	2.26
		35	32	27.07	2.04	26.46	2.10	25.71	2.17	25.29	2.21	24.95	2.24	24.04	2.31
		40	36	28.90	2.08	28.26	2.15	27.45	2.22	27.00	2.26	26.64	2.29	25.67	2.36
		45	41	31.20	2.14	30.50	2.21	29.63	2.28	29.14	2.32	28.76	2.35	27.71	2.42
		47	43	32.11	2.16	31.40	2.23	30.50	2.30	**30.00**	**2.34**	29.60	2.37	28.52	2.44
		50	46	32.21	2.14	31.56	2.21	30.78	2.27	30.33	2.31	29.97	2.33	28.96	2.40
		55	51	32.36	2.12	31.83	2.17	31.24	2.23	30.88	2.25	30.59	2.27	29.69	2.32
		60	56	32.52	2.10	32.10	2.14	31.70	2.18	31.43	2.19	31.22	2.21	30.42	2.24
		63	59	32.62	2.09	32.26	2.12	31.98	2.15	31.76	2.16	31.59	2.17	30.85	2.20
		68	64	32.71	2.07	32.42	2.10	32.26	2.12	32.10	2.13	31.96	2.13	31.30	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 964: KUMXB301A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9 + 9* + 9* + 9*	-4	-4.4	19.60	2.18	19.16	2.26	18.62	2.33	18.31	2.37	18.07	2.40	17.41	2.47
		0	-0.4	19.55	2.26	19.11	2.33	18.57	2.41	18.26	2.45	18.02	2.48	17.36	2.56
		5	4.5	19.48	2.35	19.05	2.43	18.50	2.50	18.20	2.55	17.96	2.58	17.31	2.66
		10	9	19.39	2.06	18.96	2.13	18.42	2.20	18.11	2.23	17.87	2.26	17.22	2.33
		17	15	19.27	1.85	18.84	1.91	18.30	1.97	**18.00**	**2.01**	17.76	2.03	17.11	2.09
		20	19	21.10	1.89	20.63	1.96	20.04	2.02	19.71	2.05	19.45	2.08	18.74	2.14
		25	23	22.94	1.94	22.43	2.00	21.78	2.07	21.43	2.10	21.14	2.13	20.37	2.19
		30	28	25.23	1.99	24.67	2.06	23.96	2.12	23.57	2.16	23.26	2.19	22.41	2.26
		35	32	27.07	2.04	26.46	2.10	25.71	2.17	25.29	2.21	24.95	2.24	24.04	2.31
		40	36	28.90	2.08	28.26	2.15	27.45	2.22	27.00	2.26	26.64	2.29	25.67	2.36
		45	41	31.20	2.14	30.50	2.21	29.63	2.28	29.14	2.32	28.76	2.35	27.71	2.42
		47	43	32.11	2.16	31.40	2.23	30.50	2.30	**30.00**	**2.34**	29.60	2.37	28.52	2.44
		50	46	32.21	2.14	31.56	2.21	30.78	2.27	30.33	2.31	29.97	2.33	28.96	2.40
		55	51	32.36	2.12	31.83	2.17	31.24	2.23	30.88	2.25	30.59	2.27	29.69	2.32
		60	56	32.52	2.10	32.10	2.14	31.70	2.18	31.43	2.19	31.22	2.21	30.42	2.24
		63	59	32.62	2.09	32.26	2.12	31.98	2.15	31.76	2.16	31.59	2.17	30.85	2.20
		68	64	32.71	2.07	32.42	2.10	32.26	2.12	32.10	2.13	31.96	2.13	31.30	2.15
	9* + 9* + 9* + 12*	-4	-4.4	19.60	2.18	19.16	2.26	18.62	2.33	18.31	2.37	18.07	2.40	17.41	2.47
		0	-0.4	19.55	2.26	19.11	2.33	18.57	2.41	18.26	2.45	18.02	2.48	17.36	2.56
		5	4.5	19.48	2.35	19.05	2.43	18.50	2.50	18.20	2.55	17.96	2.58	17.31	2.66
		10	9	19.39	2.06	18.96	2.13	18.42	2.20	18.11	2.23	17.87	2.26	17.22	2.33
		17	15	19.27	1.85	18.84	1.91	18.30	1.97	**18.00**	**2.01**	17.76	2.03	17.11	2.09
		20	19	21.10	1.89	20.63	1.96	20.04	2.02	19.71	2.05	19.45	2.08	18.74	2.14
		25	23	22.94	1.94	22.43	2.00	21.78	2.07	21.43	2.10	21.14	2.13	20.37	2.19
		30	28	25.23	1.99	24.67	2.06	23.96	2.12	23.57	2.16	23.26	2.19	22.41	2.26
		35	32	27.07	2.04	26.46	2.10	25.71	2.17	25.29	2.21	24.95	2.24	24.04	2.31
		40	36	28.90	2.08	28.26	2.15	27.45	2.22	27.00	2.26	26.64	2.29	25.67	2.36
		45	41	31.20	2.14	30.50	2.21	29.63	2.28	29.14	2.32	28.76	2.35	27.71	2.42
		47	43	32.11	2.16	31.40	2.23	30.50	2.30	**30.00**	**2.34**	29.60	2.37	28.52	2.44
		50	46	32.21	2.14	31.56	2.21	30.78	2.27	30.33	2.31	29.97	2.33	28.96	2.40
		55	51	32.36	2.12	31.83	2.17	31.24	2.23	30.88	2.25	30.59	2.27	29.69	2.32
		60	56	32.52	2.10	32.10	2.14	31.70	2.18	31.43	2.19	31.22	2.21	30.42	2.24
		63	59	32.62	2.09	32.26	2.12	31.98	2.15	31.76	2.16	31.59	2.17	30.85	2.20
		68	64	32.71	2.07	32.42	2.10	32.26	2.12	32.10	2.13	31.96	2.13	31.30	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 965: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	-4.4	9.50	0.86	9.28	0.89	9.02	0.92	8.87	0.93	8.75	0.95	8.44	0.97
		0	-0.4	9.96	0.89	9.74	0.92	9.46	0.95	9.30	0.96	9.18	0.98	8.85	1.01
		5	4.5	10.54	0.92	10.30	0.95	10.01	0.98	9.85	1.00	9.72	1.02	9.36	1.05
		10	9	11.34	0.97	11.08	1.00	10.77	1.03	10.59	1.05	10.45	1.07	10.07	1.10
		17	15	12.40	1.00	12.12	1.04	11.78	1.07	**11.58**	**1.09**	11.43	1.10	11.01	1.14
		20	19	13.52	1.03	13.22	1.06	12.84	1.09	12.63	1.11	12.46	1.13	12.01	1.16
		25	23	14.64	1.05	14.31	1.08	13.90	1.12	13.67	1.14	13.49	1.15	13.00	1.19
		30	28	16.04	1.08	15.68	1.11	15.23	1.15	14.98	1.17	14.78	1.18	14.24	1.22
		35	32	17.15	1.10	16.77	1.14	16.29	1.17	16.03	1.19	15.81	1.21	15.24	1.25
		40	36	18.27	1.12	17.86	1.16	17.35	1.20	17.07	1.22	16.84	1.23	16.23	1.27
		45	41	19.67	1.15	19.23	1.19	18.68	1.23	18.38	1.25	18.13	1.26	17.47	1.30
		47	43	20.23	1.16	19.78	1.20	19.21	1.24	**18.90**	**1.26**	18.65	1.28	17.97	1.32
		50	46	20.29	1.15	19.88	1.19	19.39	1.22	19.11	1.24	18.88	1.26	18.25	1.29
		55	51	20.39	1.14	20.05	1.17	19.68	1.20	19.46	1.21	19.27	1.22	18.70	1.25
		60	56	20.49	1.13	20.22	1.15	19.97	1.17	19.80	1.18	19.67	1.19	19.16	1.21
		63	59	20.55	1.12	20.32	1.14	20.15	1.16	20.01	1.16	19.90	1.17	19.44	1.18
		68	64	20.61	1.12	20.43	1.13	20.33	1.14	20.22	1.15	20.14	1.15	19.72	1.16
	9 + 9	-4	-4.4	10.85	1.02	10.61	1.06	10.31	1.09	10.14	1.11	10.00	1.13	9.64	1.16
		0	-0.4	11.38	1.06	11.13	1.09	10.81	1.13	10.63	1.15	10.49	1.16	10.11	1.20
		5	4.5	12.05	1.10	11.78	1.14	11.44	1.17	11.25	1.19	11.10	1.21	10.70	1.25
		10	9	12.96	1.16	12.67	1.19	12.31	1.23	12.10	1.25	11.94	1.27	11.51	1.31
		17	15	14.17	1.20	13.85	1.23	13.46	1.27	**13.24**	**1.30**	13.06	1.31	12.59	1.35
		20	19	15.45	1.22	15.10	1.26	14.67	1.30	14.43	1.33	14.24	1.34	13.72	1.38
		25	23	16.73	1.25	16.35	1.29	15.89	1.33	15.63	1.35	15.42	1.37	14.86	1.41
		30	28	18.33	1.28	17.92	1.32	17.41	1.37	17.12	1.39	16.89	1.41	16.28	1.45
		35	32	19.61	1.31	19.17	1.35	18.62	1.40	18.32	1.42	18.07	1.44	17.41	1.48
		40	36	20.88	1.34	20.42	1.38	19.83	1.42	19.51	1.45	19.25	1.47	18.55	1.51
		45	41	22.48	1.37	21.98	1.42	21.35	1.46	21.00	1.49	20.72	1.51	19.97	1.55
		47	43	23.12	1.38	22.60	1.43	21.96	1.47	**21.60**	**1.50**	21.31	1.52	20.54	1.57
		50	46	23.19	1.37	22.72	1.42	22.16	1.46	21.84	1.48	21.58	1.50	20.85	1.54
		55	51	23.30	1.36	22.92	1.39	22.49	1.43	22.23	1.44	22.03	1.46	21.38	1.49
		60	56	23.42	1.35	23.11	1.37	22.83	1.40	22.63	1.41	22.48	1.42	21.90	1.44
		63	59	23.48	1.34	23.23	1.36	23.03	1.38	22.87	1.39	22.74	1.39	22.21	1.41
		68	64	23.55	1.33	23.34	1.34	23.23	1.36	23.11	1.36	23.01	1.37	22.53	1.38
	7 + 12	-4	-4.4	10.90	1.03	10.66	1.07	10.35	1.10	10.19	1.12	10.05	1.13	9.68	1.17
		0	-0.4	11.44	1.07	11.18	1.10	10.86	1.14	10.68	1.16	10.54	1.17	10.16	1.21
		5	4.5	12.10	1.11	11.83	1.14	11.49	1.18	11.31	1.20	11.15	1.22	10.75	1.25
		10	9	13.02	1.16	12.73	1.20	12.36	1.24	12.16	1.26	12.00	1.28	11.56	1.32
		17	15	14.24	1.20	13.92	1.24	13.52	1.28	**13.30**	**1.30**	13.12	1.32	12.65	1.36
		20	19	15.52	1.23	15.17	1.27	14.74	1.31	14.50	1.33	14.31	1.35	13.79	1.39
		25	23	16.81	1.26	16.43	1.30	15.96	1.34	15.70	1.36	15.49	1.38	14.93	1.42
		30	28	18.41	1.29	18.00	1.33	17.49	1.38	17.20	1.40	16.97	1.42	16.35	1.46
		35	32	19.70	1.32	19.26	1.36	18.71	1.41	18.40	1.43	18.16	1.45	17.50	1.49
		40	36	20.98	1.35	20.51	1.39	19.93	1.43	19.60	1.46	19.34	1.48	18.64	1.52
		45	41	22.59	1.38	22.08	1.42	21.45	1.47	21.10	1.50	20.82	1.52	20.06	1.56
		47	43	23.23	1.39	22.71	1.44	22.06	1.48	**21.70**	**1.51**	21.41	1.53	20.63	1.58
		50	46	23.30	1.38	22.83	1.43	22.26	1.47	21.94	1.49	21.68	1.51	20.95	1.55
		55	51	23.41	1.37	23.02	1.40	22.60	1.44	22.34	1.45	22.13	1.47	21.48	1.50
		60	56	23.52	1.35	23.22	1.38	22.93	1.41	22.74	1.42	22.58	1.42	22.00	1.45
		63	59	23.59	1.35	23.34	1.37	23.13	1.39	22.98	1.39	22.85	1.40	22.32	1.42
		68	64	23.66	1.34	23.45	1.35	23.34	1.37	23.22	1.37	23.12	1.38	22.64	1.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 966: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 12	-4	-4.4	11.61	1.12	11.35	1.16	11.02	1.19	10.84	1.22	10.70	1.23	10.31	1.27
		0	-0.4	12.17	1.16	11.90	1.20	11.56	1.23	11.37	1.25	11.22	1.27	10.81	1.31
		5	4.5	12.88	1.20	12.59	1.24	12.23	1.28	12.03	1.30	11.87	1.32	11.44	1.36
		10	9	13.86	1.26	13.55	1.30	13.16	1.35	12.94	1.37	12.77	1.39	12.31	1.43
		17	15	15.16	1.31	14.82	1.35	14.39	1.39	**14.16**	**1.42**	13.97	1.44	13.46	1.48
		20	19	16.52	1.34	16.15	1.38	15.69	1.42	15.44	1.45	15.23	1.47	14.68	1.51
		25	23	17.89	1.37	17.49	1.41	16.99	1.46	16.71	1.48	16.49	1.50	15.89	1.55
		30	28	19.60	1.40	19.16	1.45	18.61	1.49	18.31	1.52	18.07	1.54	17.41	1.59
		35	32	20.97	1.43	20.50	1.48	19.91	1.53	19.59	1.55	19.33	1.57	18.62	1.62
		40	36	22.33	1.46	21.83	1.51	21.21	1.56	20.86	1.58	20.59	1.61	19.84	1.65
		45	41	24.04	1.50	23.51	1.55	22.83	1.60	22.46	1.62	22.16	1.65	21.36	1.70
		47	43	24.73	1.51	24.17	1.56	23.48	1.61	**23.10**	**1.64**	22.79	1.66	21.96	1.71
		50	46	24.80	1.50	24.30	1.55	23.70	1.59	23.35	1.62	23.08	1.64	22.30	1.68
		55	51	24.92	1.49	24.51	1.52	24.05	1.56	23.78	1.58	23.56	1.59	22.86	1.63
		60	56	25.04	1.47	24.72	1.50	24.41	1.53	24.20	1.54	24.04	1.55	23.42	1.57
		63	59	25.11	1.46	24.84	1.48	24.63	1.51	24.46	1.51	24.32	1.52	23.76	1.54
		68	64	25.19	1.45	24.97	1.47	24.84	1.49	24.71	1.49	24.61	1.49	24.10	1.51
	9 + 15	-4	-4.4	13.31	1.39	13.02	1.43	12.65	1.48	12.44	1.50	12.27	1.52	11.83	1.57
		0	-0.4	13.97	1.43	13.65	1.48	13.26	1.53	13.05	1.55	12.87	1.57	12.40	1.62
		5	4.5	14.78	1.49	14.45	1.54	14.03	1.59	13.81	1.61	13.62	1.64	13.13	1.69
		10	9	15.90	1.56	15.54	1.61	15.10	1.67	14.85	1.70	14.65	1.72	14.12	1.77
		17	15	17.39	1.62	17.00	1.67	16.51	1.72	**16.24**	**1.75**	16.03	1.78	15.44	1.83
		20	19	18.95	1.65	18.53	1.71	18.00	1.76	17.71	1.79	17.47	1.82	16.84	1.87
		25	23	20.52	1.69	20.06	1.75	19.49	1.80	19.17	1.83	18.92	1.86	18.23	1.91
		30	28	22.48	1.74	21.98	1.79	21.35	1.85	21.00	1.88	20.73	1.91	19.97	1.97
		35	32	24.05	1.77	23.52	1.83	22.84	1.89	22.47	1.92	22.17	1.95	21.37	2.01
		40	36	25.62	1.81	25.05	1.87	24.33	1.93	23.94	1.96	23.62	1.99	22.76	2.05
		45	41	27.58	1.85	26.97	1.91	26.20	1.98	25.77	2.01	25.42	2.04	24.50	2.10
		47	43	28.37	1.87	27.73	1.93	26.94	2.00	**26.50**	**2.03**	26.15	2.06	25.20	2.12
		50	46	28.45	1.86	27.88	1.92	27.19	1.97	26.79	2.00	26.48	2.02	25.58	2.08
		55	51	28.59	1.84	28.11	1.89	27.60	1.93	27.28	1.95	27.03	1.97	26.23	2.01
		60	56	28.73	1.82	28.35	1.86	28.00	1.89	27.77	1.90	27.57	1.92	26.87	1.95
		63	59	28.81	1.81	28.50	1.84	28.25	1.87	28.06	1.88	27.90	1.88	27.25	1.91
		68	64	28.89	1.80	28.64	1.82	28.50	1.84	28.35	1.85	28.24	1.85	27.65	1.87
	12 + 12	-4	-4.4	13.67	1.43	13.36	1.48	12.98	1.53	12.77	1.56	12.60	1.58	12.14	1.62
		0	-0.4	14.33	1.48	14.01	1.53	13.61	1.58	13.39	1.61	13.21	1.63	12.73	1.68
		5	4.5	15.17	1.54	14.83	1.59	14.41	1.64	14.17	1.67	13.98	1.69	13.47	1.74
		10	9	16.32	1.62	15.95	1.67	15.50	1.72	15.24	1.75	15.04	1.78	14.49	1.83
		17	15	17.85	1.67	17.45	1.73	16.95	1.78	**16.67**	**1.81**	16.45	1.84	15.85	1.89
		20	19	19.46	1.71	19.02	1.77	18.48	1.82	18.18	1.86	17.93	1.88	17.28	1.94
		25	23	21.07	1.75	20.59	1.81	20.01	1.86	19.68	1.90	19.42	1.92	18.71	1.98
		30	28	23.08	1.80	22.56	1.85	21.92	1.91	21.56	1.95	21.27	1.97	20.50	2.03
		35	32	24.69	1.83	24.14	1.89	23.45	1.95	23.06	1.99	22.76	2.01	21.93	2.08
		40	36	26.30	1.87	25.71	1.93	24.98	1.99	24.57	2.03	24.24	2.06	23.36	2.12
		45	41	28.31	1.92	27.68	1.98	26.89	2.04	26.45	2.08	26.10	2.11	25.15	2.17
		47	43	29.12	1.94	28.47	2.00	27.65	2.06	**27.20**	**2.10**	26.84	2.13	25.86	2.19
		50	46	29.20	1.92	28.61	1.98	27.90	2.04	27.50	2.07	27.18	2.09	26.26	2.15
		55	51	29.34	1.90	28.86	1.95	28.32	2.00	28.00	2.02	27.74	2.04	26.92	2.08
		60	56	29.49	1.88	29.10	1.92	28.74	1.96	28.50	1.97	28.30	1.98	27.58	2.01
		63	59	29.57	1.87	29.25	1.90	29.00	1.93	28.80	1.94	28.64	1.95	27.97	1.97
		68	64	29.66	1.86	29.40	1.88	29.25	1.91	29.10	1.91	28.98	1.91	28.38	1.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 967: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	-4.4	13.97	1.48	13.66	1.53	13.27	1.58	13.05	1.61	12.88	1.63	12.41	1.68
		0	-0.4	14.65	1.53	14.32	1.58	13.91	1.63	13.69	1.66	13.50	1.68	13.01	1.73
		5	4.5	15.50	1.59	15.16	1.64	14.72	1.70	14.48	1.73	14.29	1.75	13.77	1.80
		10	9	16.68	1.67	16.30	1.73	15.84	1.78	15.58	1.81	15.37	1.84	14.81	1.89
		17	15	18.24	1.73	17.83	1.79	17.32	1.84	**17.04**	**1.88**	16.81	1.90	16.20	1.96
		20	19	19.88	1.77	19.44	1.83	18.88	1.88	18.58	1.92	18.33	1.94	17.66	2.00
		25	23	21.53	1.81	21.05	1.87	20.45	1.93	20.11	1.96	19.85	1.99	19.12	2.05
		30	28	23.59	1.86	23.06	1.92	22.40	1.98	22.04	2.01	21.74	2.04	20.95	2.10
		35	32	25.23	1.89	24.67	1.96	23.96	2.02	23.57	2.05	23.26	2.08	22.41	2.14
		40	36	26.88	1.93	26.28	2.00	25.53	2.06	25.11	2.10	24.78	2.12	23.88	2.19
		45	41	28.94	1.98	28.29	2.05	27.48	2.11	27.03	2.15	26.67	2.18	25.70	2.24
		47	43	29.76	2.00	29.09	2.07	28.26	2.13	**27.80**	**2.17**	27.43	2.20	26.43	2.27
		50	46	29.85	1.99	29.24	2.05	28.52	2.11	28.11	2.14	27.78	2.16	26.84	2.22
		55	51	29.99	1.97	29.49	2.02	28.95	2.06	28.62	2.09	28.35	2.11	27.51	2.15
		60	56	30.14	1.95	29.74	1.98	29.38	2.02	29.13	2.04	28.93	2.05	28.19	2.08
		63	59	30.22	1.93	29.89	1.96	29.64	1.99	29.43	2.00	29.27	2.01	28.59	2.04
		68	64	30.31	1.92	30.05	1.95	29.90	1.97	29.74	1.97	29.62	1.98	29.00	1.99
	9 + 18	-4	-4.4	14.67	1.60	14.34	1.65	13.93	1.70	13.71	1.73	13.52	1.76	13.03	1.81
		0	-0.4	15.39	1.65	15.04	1.71	14.61	1.76	14.38	1.79	14.18	1.81	13.67	1.87
		5	4.5	16.28	1.72	15.92	1.77	15.46	1.83	15.21	1.86	15.01	1.89	14.46	1.94
		10	9	17.52	1.80	17.12	1.86	16.63	1.92	16.36	1.95	16.15	1.98	15.56	2.04
		17	15	19.16	1.86	18.73	1.93	18.19	1.99	**17.90**	**2.02**	17.66	2.05	17.02	2.11
		20	19	20.89	1.91	20.42	1.97	19.84	2.03	19.51	2.07	19.25	2.10	18.55	2.16
		25	23	22.61	1.95	22.11	2.01	21.48	2.08	21.13	2.11	20.85	2.14	20.09	2.21
		30	28	24.77	2.00	24.22	2.07	23.53	2.13	23.14	2.17	22.84	2.20	22.01	2.27
		35	32	26.50	2.04	25.91	2.11	25.17	2.18	24.76	2.22	24.43	2.25	23.54	2.31
		40	36	28.23	2.08	27.60	2.15	26.81	2.22	26.37	2.26	26.02	2.29	25.08	2.36
		45	41	30.39	2.14	29.71	2.21	28.86	2.28	28.39	2.32	28.02	2.35	27.00	2.42
		47	43	31.26	2.16	30.56	2.23	29.69	2.30	**29.20**	**2.34**	28.81	2.37	27.76	2.44
		50	46	31.35	2.14	30.72	2.21	29.96	2.27	29.52	2.31	29.17	2.33	28.19	2.40
		55	51	31.50	2.12	30.98	2.17	30.41	2.23	30.06	2.25	29.78	2.27	28.90	2.32
		60	56	31.65	2.10	31.24	2.14	30.86	2.18	30.59	2.19	30.38	2.21	29.61	2.24
		63	59	31.75	2.09	31.40	2.12	31.13	2.15	30.92	2.16	30.75	2.17	30.03	2.20
		68	64	31.84	2.07	31.56	2.10	31.40	2.12	31.24	2.13	31.11	2.13	30.46	2.15
	12 + 15	-4	-4.4	14.67	1.60	14.34	1.65	13.93	1.70	13.71	1.73	13.52	1.76	13.03	1.81
		0	-0.4	15.39	1.65	15.04	1.71	14.61	1.76	14.38	1.79	14.18	1.81	13.67	1.87
		5	4.5	16.28	1.72	15.92	1.77	15.46	1.83	15.21	1.86	15.01	1.89	14.46	1.94
		10	9	17.52	1.80	17.12	1.86	16.63	1.92	16.36	1.95	16.15	1.98	15.56	2.04
		17	15	19.16	1.86	18.73	1.93	18.19	1.99	**17.90**	**2.02**	17.66	2.05	17.02	2.11
		20	19	20.89	1.91	20.42	1.97	19.84	2.03	19.51	2.07	19.25	2.10	18.55	2.16
		25	23	22.61	1.95	22.11	2.01	21.48	2.08	21.13	2.11	20.85	2.14	20.09	2.21
		30	28	24.77	2.00	24.22	2.07	23.53	2.13	23.14	2.17	22.84	2.20	22.01	2.27
		35	32	26.50	2.04	25.91	2.11	25.17	2.18	24.76	2.22	24.43	2.25	23.54	2.31
		40	36	28.23	2.08	27.60	2.15	26.81	2.22	26.37	2.26	26.02	2.29	25.08	2.36
		45	41	30.39	2.14	29.71	2.21	28.86	2.28	28.39	2.32	28.02	2.35	27.00	2.42
		47	43	31.26	2.16	30.56	2.23	29.69	2.30	**29.20**	**2.34**	28.81	2.37	27.76	2.44
		50	46	31.35	2.14	30.72	2.21	29.96	2.27	29.52	2.31	29.17	2.33	28.19	2.40
		55	51	31.50	2.12	30.98	2.17	30.41	2.23	30.06	2.25	29.78	2.27	28.90	2.32
		60	56	31.65	2.10	31.24	2.14	30.86	2.18	30.59	2.19	30.38	2.21	29.61	2.24
		63	59	31.75	2.09	31.40	2.12	31.13	2.15	30.92	2.16	30.75	2.17	30.03	2.20
		68	64	31.84	2.07	31.56	2.10	31.40	2.12	31.24	2.13	31.11	2.13	30.46	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 968: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 18	-4	-4.4	15.37	1.72	15.03	1.78	14.60	1.84	14.36	1.87	14.17	1.89	13.66	1.95
		0	-0.4	16.13	1.78	15.77	1.84	15.31	1.90	15.06	1.93	14.86	1.95	14.32	2.01
		5	4.5	17.06	1.85	16.68	1.91	16.21	1.97	15.94	2.00	15.73	2.03	15.16	2.09
		10	9	18.35	1.94	17.94	2.00	17.43	2.07	17.15	2.10	16.92	2.13	16.30	2.20
		17	15	20.08	2.01	19.63	2.07	19.07	2.14	**18.75**	**2.18**	18.51	2.21	17.83	2.27
		20	19	21.89	2.05	21.40	2.12	20.79	2.19	20.45	2.23	20.18	2.26	19.44	2.32
		25	23	23.70	2.10	23.17	2.17	22.51	2.24	22.14	2.28	21.84	2.31	21.05	2.38
		30	28	25.96	2.15	25.38	2.23	24.66	2.30	24.25	2.34	23.93	2.37	23.06	2.44
		35	32	27.77	2.20	27.15	2.27	26.38	2.35	25.95	2.39	25.60	2.42	24.67	2.49
		40	36	29.59	2.24	28.92	2.32	28.10	2.39	27.64	2.43	27.27	2.47	26.28	2.54
		45	41	31.85	2.30	31.14	2.38	30.25	2.45	29.75	2.50	29.36	2.53	28.29	2.61
		47	43	32.76	2.32	32.02	2.40	31.11	2.48	**30.60**	**2.52**	30.19	2.55	29.10	2.63
		50	46	32.85	2.31	32.19	2.38	31.39	2.45	30.94	2.48	30.57	2.51	29.54	2.58
		55	51	33.01	2.28	32.46	2.34	31.86	2.40	31.50	2.42	31.21	2.45	30.28	2.50
		60	56	33.17	2.26	32.74	2.30	32.34	2.35	32.06	2.36	31.84	2.38	31.03	2.41
		63	59	33.27	2.25	32.91	2.28	32.62	2.32	32.40	2.33	32.22	2.34	31.47	2.37
		68	64	33.36	2.23	33.07	2.26	32.91	2.29	32.74	2.29	32.60	2.30	31.92	2.32
	7 + 24	-4	-4.4	15.58	1.76	15.23	1.81	14.79	1.87	14.55	1.90	14.36	1.93	13.84	1.99
		0	-0.4	16.34	1.81	15.97	1.87	15.52	1.93	15.26	1.97	15.06	1.99	14.51	2.05
		5	4.5	17.29	1.88	16.90	1.95	16.42	2.01	16.15	2.04	15.94	2.07	15.36	2.13
		10	9	18.59	1.98	18.18	2.04	17.66	2.11	17.37	2.15	17.14	2.18	16.52	2.24
		17	15	20.34	2.05	19.88	2.12	19.32	2.18	**19.00**	**2.22**	18.75	2.25	18.07	2.32
		20	19	22.17	2.09	21.68	2.16	21.06	2.23	20.71	2.27	20.44	2.30	19.70	2.37
		25	23	24.01	2.14	23.47	2.21	22.80	2.28	22.43	2.32	22.13	2.35	21.33	2.42
		30	28	26.30	2.20	25.71	2.27	24.98	2.34	24.57	2.38	24.24	2.42	23.36	2.49
		35	32	28.14	2.24	27.51	2.32	26.72	2.39	26.29	2.43	25.94	2.47	24.99	2.54
		40	36	29.97	2.29	29.30	2.36	28.47	2.44	28.00	2.48	27.63	2.52	26.62	2.59
		45	41	32.27	2.35	31.54	2.42	30.64	2.50	30.14	2.55	29.74	2.58	28.66	2.66
		47	43	33.18	2.37	32.44	2.45	31.51	2.53	**31.00**	**2.57**	30.59	2.60	29.48	2.68
		50	46	33.28	2.35	32.61	2.43	31.80	2.50	31.34	2.53	30.97	2.56	29.93	2.63
		55	51	33.44	2.33	32.89	2.39	32.28	2.44	31.91	2.47	31.61	2.49	30.68	2.55
		60	56	33.61	2.31	33.17	2.35	32.76	2.39	32.48	2.41	32.26	2.42	31.43	2.46
		63	59	33.70	2.29	33.34	2.33	33.05	2.36	32.82	2.37	32.64	2.38	31.88	2.41
		68	64	33.80	2.28	33.50	2.30	33.34	2.33	33.17	2.34	33.03	2.34	32.34	2.36
	9 + 24*	-4	-4.4	15.58	1.76	15.23	1.81	14.79	1.87	14.55	1.90	14.36	1.93	13.84	1.99
		0	-0.4	16.34	1.81	15.97	1.87	15.52	1.93	15.26	1.97	15.06	1.99	14.51	2.05
		5	4.5	17.29	1.88	16.90	1.95	16.42	2.01	16.15	2.04	15.94	2.07	15.36	2.13
		10	9	18.59	1.98	18.18	2.04	17.66	2.11	17.37	2.15	17.14	2.18	16.52	2.24
		17	15	20.34	2.05	19.88	2.12	19.32	2.18	**19.00**	**2.22**	18.75	2.25	18.07	2.32
		20	19	22.17	2.09	21.68	2.16	21.06	2.23	20.71	2.27	20.44	2.30	19.70	2.37
		25	23	24.01	2.14	23.47	2.21	22.80	2.28	22.43	2.32	22.13	2.35	21.33	2.42
		30	28	26.30	2.20	25.71	2.27	24.98	2.34	24.57	2.38	24.24	2.42	23.36	2.49
		35	32	28.14	2.24	27.51	2.32	26.72	2.39	26.29	2.43	25.94	2.47	24.99	2.54
		40	36	29.97	2.29	29.30	2.36	28.47	2.44	28.00	2.48	27.63	2.52	26.62	2.59
		45	41	32.27	2.35	31.54	2.42	30.64	2.50	30.14	2.55	29.74	2.58	28.66	2.66
		47	43	33.18	2.37	32.44	2.45	31.51	2.53	**31.00**	**2.57**	30.59	2.60	29.48	2.68
		50	46	33.28	2.35	32.61	2.43	31.80	2.50	31.34	2.53	30.97	2.56	29.93	2.63
		55	51	33.44	2.33	32.89	2.39	32.28	2.44	31.91	2.47	31.61	2.49	30.68	2.55
		60	56	33.61	2.31	33.17	2.35	32.76	2.39	32.48	2.41	32.26	2.42	31.43	2.46
		63	59	33.70	2.29	33.34	2.33	33.05	2.36	32.82	2.37	32.64	2.38	31.88	2.41
		68	64	33.80	2.28	33.50	2.30	33.34	2.33	33.17	2.34	33.03	2.34	32.34	2.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 969: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18	-4	-4.4	15.58	1.76	15.23	1.81	14.79	1.87	14.55	1.90	14.36	1.93	13.84	1.99
		0	-0.4	16.34	1.81	15.97	1.87	15.52	1.93	15.26	1.97	15.06	1.99	14.51	2.05
		5	4.5	17.29	1.88	16.90	1.95	16.42	2.01	16.15	2.04	15.94	2.07	15.36	2.13
		10	9	18.59	1.98	18.18	2.04	17.66	2.11	17.37	2.15	17.14	2.18	16.52	2.24
		17	15	20.34	2.05	19.88	2.12	19.32	2.18	**19.00**	**2.22**	18.75	2.25	18.07	2.32
		20	19	22.17	2.09	21.68	2.16	21.06	2.23	20.71	2.27	20.44	2.30	19.70	2.37
		25	23	24.01	2.14	23.47	2.21	22.80	2.28	22.43	2.32	22.13	2.35	21.33	2.42
		30	28	26.30	2.20	25.71	2.27	24.98	2.34	24.57	2.38	24.24	2.42	23.36	2.49
		35	32	28.14	2.24	27.51	2.32	26.72	2.39	26.29	2.43	25.94	2.47	24.99	2.54
		40	36	29.97	2.29	29.30	2.36	28.47	2.44	28.00	2.48	27.63	2.52	26.62	2.59
		45	41	32.27	2.35	31.54	2.42	30.64	2.50	30.14	2.55	29.74	2.58	28.66	2.66
		47	43	33.18	2.37	32.44	2.45	31.51	2.53	**31.00**	**2.57**	30.59	2.60	29.48	2.68
		50	46	33.28	2.35	32.61	2.43	31.80	2.50	31.34	2.53	30.97	2.56	29.93	2.63
		55	51	33.44	2.33	32.89	2.39	32.28	2.44	31.91	2.47	31.61	2.49	30.68	2.55
		60	56	33.61	2.31	33.17	2.35	32.76	2.39	32.48	2.41	32.26	2.42	31.43	2.46
		63	59	33.70	2.29	33.34	2.33	33.05	2.36	32.82	2.37	32.64	2.38	31.88	2.41
		68	64	33.80	2.28	33.50	2.30	33.34	2.33	33.17	2.34	33.03	2.34	32.34	2.36
	18* + 18*	-4	-4.4	15.58	1.76	15.23	1.81	14.79	1.87	14.55	1.90	14.36	1.93	13.84	1.99
		0	-0.4	16.34	1.81	15.97	1.87	15.52	1.93	15.26	1.97	15.06	1.99	14.51	2.05
		5	4.5	17.29	1.88	16.90	1.95	16.42	2.01	16.15	2.04	15.94	2.07	15.36	2.13
		10	9	18.59	1.98	18.18	2.04	17.66	2.11	17.37	2.15	17.14	2.18	16.52	2.24
		17	15	20.34	2.05	19.88	2.12	19.32	2.18	**19.00**	**2.22**	18.75	2.25	18.07	2.32
		20	19	22.17	2.09	21.68	2.16	21.06	2.23	20.71	2.27	20.44	2.30	19.70	2.37
		25	23	24.01	2.14	23.47	2.21	22.80	2.28	22.43	2.32	22.13	2.35	21.33	2.42
		30	28	26.30	2.20	25.71	2.27	24.98	2.34	24.57	2.38	24.24	2.42	23.36	2.49
		35	32	28.14	2.24	27.51	2.32	26.72	2.39	26.29	2.43	25.94	2.47	24.99	2.54
		40	36	29.97	2.29	29.30	2.36	28.47	2.44	28.00	2.48	27.63	2.52	26.62	2.59
		45	41	32.27	2.35	31.54	2.42	30.64	2.50	30.14	2.55	29.74	2.58	28.66	2.66
		47	43	33.18	2.37	32.44	2.45	31.51	2.53	**31.00**	**2.57**	30.59	2.60	29.48	2.68
		50	46	33.28	2.35	32.61	2.43	31.80	2.50	31.34	2.53	30.97	2.56	29.93	2.63
		55	51	33.44	2.33	32.89	2.39	32.28	2.44	31.91	2.47	31.61	2.49	30.68	2.55
		60	56	33.61	2.31	33.17	2.35	32.76	2.39	32.48	2.41	32.26	2.42	31.43	2.46
		63	59	33.70	2.29	33.34	2.33	33.05	2.36	32.82	2.37	32.64	2.38	31.88	2.41
		68	64	33.80	2.28	33.50	2.30	33.34	2.33	33.17	2.34	33.03	2.34	32.34	2.36
	12* + 24*	-4	-4.4	15.58	1.71	15.23	1.76	14.79	1.82	14.55	1.85	14.36	1.88	13.84	1.93
		0	-0.4	16.34	1.76	15.97	1.82	15.52	1.88	15.26	1.91	15.06	1.94	14.51	2.00
		5	4.5	17.29	1.83	16.90	1.89	16.42	1.95	16.15	1.99	15.94	2.01	15.36	2.08
		10	9	18.59	1.93	18.18	1.99	17.66	2.05	17.37	2.09	17.14	2.12	16.52	2.18
		17	15	20.34	1.99	19.88	2.06	19.32	2.12	**19.00**	**2.16**	18.75	2.19	18.07	2.26
		20	19	22.17	2.04	21.68	2.10	21.06	2.17	20.71	2.21	20.44	2.24	19.70	2.31
		25	23	24.01	2.08	23.47	2.15	22.80	2.22	22.43	2.26	22.13	2.29	21.33	2.36
		30	28	26.30	2.14	25.71	2.21	24.98	2.28	24.57	2.32	24.24	2.35	23.36	2.42
		35	32	28.14	2.18	27.51	2.25	26.72	2.33	26.29	2.37	25.94	2.40	24.99	2.47
		40	36	29.97	2.23	29.30	2.30	28.47	2.37	28.00	2.42	27.63	2.45	26.62	2.52
		45	41	32.27	2.28	31.54	2.36	30.64	2.43	30.14	2.48	29.74	2.51	28.66	2.58
		47	43	33.18	2.31	32.44	2.38	31.51	2.46	**31.00**	**2.50**	30.59	2.53	29.48	2.61
		50	46	33.28	2.29	32.61	2.36	31.80	2.43	31.34	2.46	30.97	2.49	29.93	2.56
		55	51	33.44	2.27	32.89	2.32	32.28	2.38	31.91	2.40	31.61	2.43	30.68	2.48
		60	56	33.61	2.24	33.17	2.29	32.76	2.33	32.48	2.35	32.26	2.36	31.43	2.40
		63	59	33.70	2.23	33.34	2.26	33.05	2.30	32.82	2.31	32.64	2.32	31.88	2.35
		68	64	33.80	2.21	33.50	2.24	33.34	2.27	33.17	2.27	33.03	2.28	32.34	2.30

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 970: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	-4.4	13.57	1.33	13.26	1.38	12.88	1.42	12.67	1.45	12.50	1.46	12.05	1.51
		0	-0.4	14.23	1.38	13.91	1.42	13.51	1.47	13.29	1.49	13.12	1.51	12.64	1.56
		5	4.5	15.06	1.43	14.72	1.48	14.30	1.52	14.07	1.55	13.88	1.57	13.37	1.62
		10	9	16.20	1.50	15.83	1.55	15.38	1.60	15.13	1.63	14.93	1.65	14.39	1.70
		17	15	17.71	1.55	17.32	1.61	16.82	1.66	**16.55**	**1.68**	16.33	1.71	15.73	1.76
		20	19	19.31	1.59	18.88	1.64	18.34	1.69	18.04	1.72	17.80	1.75	17.15	1.80
		25	23	20.91	1.62	20.44	1.68	19.86	1.73	19.53	1.76	19.27	1.78	18.57	1.84
		30	28	22.91	1.67	22.40	1.72	21.76	1.78	21.40	1.81	21.12	1.83	20.35	1.89
		35	32	24.51	1.70	23.96	1.76	23.27	1.81	22.89	1.85	22.59	1.87	21.77	1.93
		40	36	26.10	1.74	25.52	1.79	24.79	1.85	24.39	1.88	24.06	1.91	23.19	1.97
		45	41	28.10	1.78	27.47	1.84	26.69	1.90	26.25	1.93	25.90	1.96	24.96	2.02
		47	43	28.90	1.80	28.26	1.86	27.45	1.92	**27.00**	**1.95**	26.64	1.98	25.67	2.04
		50	46	28.99	1.79	28.40	1.84	27.70	1.89	27.30	1.92	26.98	1.94	26.07	2.00
		55	51	29.13	1.77	28.65	1.81	28.12	1.85	27.79	1.88	27.54	1.89	26.72	1.93
		60	56	29.27	1.75	28.89	1.78	28.53	1.82	28.29	1.83	28.09	1.84	27.38	1.87
		63	59	29.35	1.74	29.03	1.77	28.78	1.79	28.59	1.80	28.43	1.81	27.77	1.83
		68	64	29.44	1.73	29.18	1.75	29.04	1.77	28.89	1.77	28.77	1.78	28.17	1.79
	7 + 9 + 9	-4	-4.4	14.32	1.46	14.00	1.50	13.60	1.55	13.38	1.58	13.20	1.60	12.72	1.65
		0	-0.4	15.02	1.50	14.68	1.55	14.26	1.60	14.03	1.63	13.84	1.65	13.34	1.70
		5	4.5	15.89	1.56	15.54	1.61	15.09	1.67	14.85	1.69	14.65	1.72	14.12	1.77
		10	9	17.10	1.64	16.71	1.69	16.24	1.75	15.97	1.78	15.76	1.80	15.19	1.86
		17	15	18.70	1.70	18.28	1.75	17.76	1.81	**17.47**	**1.84**	17.24	1.87	16.61	1.92
		20	19	20.39	1.74	19.93	1.79	19.36	1.85	19.04	1.88	18.79	1.91	18.11	1.96
		25	23	22.07	1.77	21.58	1.83	20.96	1.89	20.62	1.92	20.35	1.95	19.61	2.01
		30	28	24.18	1.82	23.64	1.88	22.97	1.94	22.59	1.97	22.29	2.00	21.48	2.06
		35	32	25.87	1.86	25.29	1.92	24.57	1.98	24.17	2.02	23.84	2.04	22.98	2.11
		40	36	27.55	1.90	26.94	1.96	26.17	2.02	25.74	2.06	25.40	2.09	24.48	2.15
		45	41	29.66	1.95	29.00	2.01	28.17	2.07	27.71	2.11	27.34	2.14	26.35	2.20
		47	43	30.51	1.96	29.83	2.03	28.97	2.09	**28.50**	**2.13**	28.12	2.16	27.10	2.22
		50	46	30.60	1.95	29.98	2.01	29.24	2.07	28.81	2.10	28.48	2.12	27.51	2.18
		55	51	30.75	1.93	30.24	1.98	29.68	2.03	29.34	2.05	29.06	2.07	28.20	2.11
		60	56	30.90	1.91	30.49	1.95	30.12	1.98	29.86	2.00	29.65	2.01	28.90	2.04
		63	59	30.99	1.90	30.65	1.93	30.38	1.96	30.17	1.97	30.01	1.98	29.31	2.00
		68	64	31.08	1.89	30.80	1.91	30.65	1.93	30.49	1.94	30.37	1.94	29.73	1.96
	7 + 7 + 12	-4	-4.4	14.97	1.56	14.64	1.61	14.22	1.66	13.99	1.69	13.80	1.71	13.30	1.76
		0	-0.4	15.70	1.61	15.35	1.66	14.91	1.71	14.67	1.74	14.48	1.77	13.95	1.82
		5	4.5	16.62	1.67	16.25	1.73	15.78	1.78	15.52	1.81	15.32	1.84	14.76	1.89
		10	9	17.88	1.76	17.48	1.81	16.98	1.87	16.70	1.90	16.48	1.93	15.88	1.99
		17	15	19.55	1.82	19.11	1.88	18.57	1.94	**18.26**	**1.97**	18.02	2.00	17.37	2.06
		20	19	21.31	1.86	20.84	1.92	20.24	1.98	19.91	2.01	19.65	2.04	18.93	2.10
		25	23	23.08	1.90	22.56	1.96	21.92	2.02	21.56	2.06	21.27	2.09	20.50	2.15
		30	28	25.28	1.95	24.72	2.01	24.01	2.08	23.62	2.11	23.31	2.14	22.46	2.21
		35	32	27.05	1.99	26.44	2.06	25.69	2.12	25.27	2.16	24.93	2.19	24.03	2.25
		40	36	28.81	2.03	28.17	2.10	27.36	2.17	26.92	2.20	26.56	2.23	25.59	2.30
		45	41	31.02	2.08	30.32	2.15	29.46	2.22	28.98	2.26	28.59	2.29	27.55	2.36
		47	43	31.90	2.10	31.19	2.17	30.30	2.24	**29.80**	**2.28**	29.40	2.31	28.33	2.38
		50	46	31.99	2.09	31.35	2.15	30.57	2.21	30.13	2.25	29.77	2.27	28.77	2.34
		55	51	32.15	2.07	31.62	2.12	31.03	2.17	30.68	2.19	30.39	2.21	29.49	2.26
		60	56	32.30	2.04	31.88	2.08	31.49	2.12	31.22	2.14	31.01	2.15	30.21	2.18
		63	59	32.40	2.03	32.05	2.06	31.77	2.10	31.55	2.11	31.38	2.11	30.65	2.14
		68	64	32.49	2.02	32.21	2.04	32.05	2.07	31.88	2.07	31.75	2.08	31.09	2.10

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 971: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 9	-4	-4.4	15.17	1.59	14.83	1.64	14.41	1.69	14.18	1.72	13.99	1.74	13.48	1.79
		0	-0.4	15.91	1.64	15.56	1.69	15.11	1.74	14.87	1.78	14.67	1.80	14.14	1.85
		5	4.5	16.84	1.70	16.47	1.76	15.99	1.81	15.73	1.84	15.52	1.87	14.96	1.93
		10	9	18.12	1.79	17.71	1.85	17.20	1.90	16.92	1.94	16.70	1.96	16.09	2.02
		17	15	19.81	1.85	19.37	1.91	18.82	1.97	**18.51**	**2.00**	18.26	2.03	17.60	2.09
		20	19	21.60	1.89	21.12	1.95	20.51	2.01	20.18	2.05	19.91	2.08	19.19	2.14
		25	23	23.39	1.93	22.87	2.00	22.21	2.06	21.85	2.09	21.56	2.12	20.78	2.19
		30	28	25.62	1.98	25.05	2.05	24.33	2.11	23.94	2.15	23.62	2.18	22.76	2.25
		35	32	27.41	2.03	26.80	2.09	26.03	2.16	25.61	2.20	25.27	2.23	24.35	2.29
		40	36	29.20	2.07	28.55	2.13	27.73	2.20	27.28	2.24	26.91	2.27	25.94	2.34
		45	41	31.43	2.12	30.73	2.19	29.85	2.26	29.36	2.30	28.97	2.33	27.92	2.40
		47	43	32.33	2.14	31.60	2.21	30.70	2.28	**30.20**	**2.32**	29.80	2.35	28.72	2.42
		50	46	32.42	2.13	31.77	2.19	30.98	2.25	30.53	2.29	30.17	2.31	29.15	2.38
		55	51	32.58	2.10	32.04	2.16	31.45	2.21	31.09	2.23	30.80	2.25	29.89	2.30
		60	56	32.74	2.08	32.31	2.12	31.92	2.16	31.64	2.18	31.42	2.19	30.62	2.22
		63	59	32.83	2.07	32.48	2.10	32.20	2.13	31.97	2.14	31.80	2.15	31.06	2.18
		68	64	32.93	2.05	32.64	2.08	32.48	2.10	32.31	2.11	32.18	2.11	31.51	2.13
	7 + 9 + 12	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22
	9 + 9 + 12	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 972: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 15	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22
	7 + 12 + 12	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22
	7 + 7 + 18	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 973: KUMXB301A Heating Capacity Table —Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 15	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22
	9 + 12 + 12	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22
	7 + 9 + 18	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 974: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 15	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22
	9* + 12* + 15	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22
	12 + 12* + 12*	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 975: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9* + 18*	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22
	7 + 12* + 18*	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22
	9* + 12* + 18*	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 976: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 15 + 15	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22
	12* + 12* + 15	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22
	7 + 9* + 24*	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 977: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 15 + 18*	-4	-4.4	15.58	1.65	15.23	1.71	14.79	1.76	14.55	1.79	14.36	1.82	13.84	1.87
		0	-0.4	16.34	1.71	15.97	1.76	15.52	1.82	15.26	1.85	15.06	1.88	14.51	1.93
		5	4.5	17.29	1.77	16.90	1.83	16.42	1.89	16.15	1.92	15.94	1.95	15.36	2.01
		10	9	18.59	1.86	18.18	1.93	17.66	1.99	17.37	2.02	17.14	2.05	16.52	2.11
		17	15	20.34	1.93	19.88	1.99	19.32	2.06	**19.00**	**2.09**	18.75	2.12	18.07	2.18
		20	19	22.17	1.97	21.68	2.04	21.06	2.10	20.71	2.14	20.44	2.17	19.70	2.23
		25	23	24.01	2.01	23.47	2.08	22.80	2.15	22.43	2.19	22.13	2.21	21.33	2.28
		30	28	26.30	2.07	25.71	2.14	24.98	2.21	24.57	2.24	24.24	2.27	23.36	2.34
		35	32	28.14	2.11	27.51	2.18	26.72	2.25	26.29	2.29	25.94	2.32	24.99	2.39
		40	36	29.97	2.16	29.30	2.23	28.47	2.30	28.00	2.34	27.63	2.37	26.62	2.44
		45	41	32.27	2.21	31.54	2.28	30.64	2.36	30.14	2.40	29.74	2.43	28.66	2.50
		47	43	33.18	2.23	32.44	2.31	31.51	2.38	**31.00**	**2.42**	30.59	2.45	29.48	2.53
		50	46	33.28	2.22	32.61	2.28	31.80	2.35	31.34	2.39	30.97	2.41	29.93	2.48
		55	51	33.44	2.19	32.89	2.25	32.28	2.30	31.91	2.33	31.61	2.35	30.68	2.40
		60	56	33.61	2.17	33.17	2.21	32.76	2.25	32.48	2.27	32.26	2.28	31.43	2.32
		63	59	33.70	2.16	33.34	2.19	33.05	2.22	32.82	2.24	32.64	2.24	31.88	2.27
		68	64	33.80	2.14	33.50	2.17	33.34	2.20	33.17	2.20	33.03	2.21	32.34	2.22
Four (4) Mixed Indoor Units	7 + 7 + 7 + 9	-4	-4.4	15.58	1.60	15.23	1.65	14.79	1.70	14.55	1.73	14.36	1.76	13.84	1.81
		0	-0.4	16.34	1.65	15.97	1.71	15.52	1.76	15.26	1.79	15.06	1.81	14.51	1.87
		5	4.5	17.29	1.72	16.90	1.77	16.42	1.83	16.15	1.86	15.94	1.89	15.36	1.94
		10	9	18.59	1.80	18.18	1.86	17.66	1.92	17.37	1.95	17.14	1.98	16.52	2.04
		17	15	20.34	1.86	19.88	1.93	19.32	1.99	**19.00**	**2.02**	18.75	2.05	18.07	2.11
		20	19	22.17	1.91	21.68	1.97	21.06	2.03	20.71	2.07	20.44	2.10	19.70	2.16
		25	23	24.01	1.95	23.47	2.01	22.80	2.08	22.43	2.11	22.13	2.14	21.33	2.21
		30	28	26.30	2.00	25.71	2.07	24.98	2.13	24.57	2.17	24.24	2.20	23.36	2.27
		35	32	28.14	2.04	27.51	2.11	26.72	2.18	26.29	2.22	25.94	2.25	24.99	2.31
		40	36	29.97	2.08	29.30	2.15	28.47	2.22	28.00	2.26	27.63	2.29	26.62	2.36
		45	41	32.27	2.14	31.54	2.21	30.64	2.28	30.14	2.32	29.74	2.35	28.66	2.42
		47	43	33.18	2.16	32.44	2.23	31.51	2.30	**31.00**	**2.34**	30.59	2.37	29.48	2.44
		50	46	33.28	2.14	32.61	2.21	31.80	2.27	31.34	2.31	30.97	2.33	29.93	2.40
		55	51	33.44	2.12	32.89	2.17	32.28	2.23	31.91	2.25	31.61	2.27	30.68	2.32
		60	56	33.61	2.10	33.17	2.14	32.76	2.18	32.48	2.19	32.26	2.21	31.43	2.24
		63	59	33.70	2.09	33.34	2.12	33.05	2.15	32.82	2.16	32.64	2.17	31.88	2.20
		68	64	33.80	2.07	33.50	2.10	33.34	2.12	33.17	2.13	33.03	2.13	32.34	2.15
	7 + 7 + 9 + 9	-4	-4.4	15.58	1.60	15.23	1.65	14.79	1.70	14.55	1.73	14.36	1.76	13.84	1.81
		0	-0.4	16.34	1.65	15.97	1.71	15.52	1.76	15.26	1.79	15.06	1.81	14.51	1.87
		5	4.5	17.29	1.72	16.90	1.77	16.42	1.83	16.15	1.86	15.94	1.89	15.36	1.94
		10	9	18.59	1.80	18.18	1.86	17.66	1.92	17.37	1.95	17.14	1.98	16.52	2.04
		17	15	20.34	1.86	19.88	1.93	19.32	1.99	**19.00**	**2.02**	18.75	2.05	18.07	2.11
		20	19	22.17	1.91	21.68	1.97	21.06	2.03	20.71	2.07	20.44	2.10	19.70	2.16
		25	23	24.01	1.95	23.47	2.01	22.80	2.08	22.43	2.11	22.13	2.14	21.33	2.21
		30	28	26.30	2.00	25.71	2.07	24.98	2.13	24.57	2.17	24.24	2.20	23.36	2.27
		35	32	28.14	2.04	27.51	2.11	26.72	2.18	26.29	2.22	25.94	2.25	24.99	2.31
		40	36	29.97	2.08	29.30	2.15	28.47	2.22	28.00	2.26	27.63	2.29	26.62	2.36
		45	41	32.27	2.14	31.54	2.21	30.64	2.28	30.14	2.32	29.74	2.35	28.66	2.42
		47	43	33.18	2.16	32.44	2.23	31.51	2.30	**31.00**	**2.34**	30.59	2.37	29.48	2.44
		50	46	33.28	2.14	32.61	2.21	31.80	2.27	31.34	2.31	30.97	2.33	29.93	2.40
		55	51	33.44	2.12	32.89	2.17	32.28	2.23	31.91	2.25	31.61	2.27	30.68	2.32
		60	56	33.61	2.10	33.17	2.14	32.76	2.18	32.48	2.19	32.26	2.21	31.43	2.24
		63	59	33.70	2.09	33.34	2.12	33.05	2.15	32.82	2.16	32.64	2.17	31.88	2.20
		68	64	33.80	2.07	33.50	2.10	33.34	2.12	33.17	2.13	33.03	2.13	32.34	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 978: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 7 + 12	-4	-4.4	15.58	1.60	15.23	1.65	14.79	1.70	14.55	1.73	14.36	1.76	13.84	1.81
		0	-0.4	16.34	1.65	15.97	1.71	15.52	1.76	15.26	1.79	15.06	1.81	14.51	1.87
		5	4.5	17.29	1.72	16.90	1.77	16.42	1.83	16.15	1.86	15.94	1.89	15.36	1.94
		10	9	18.59	1.80	18.18	1.86	17.66	1.92	17.37	1.95	17.14	1.98	16.52	2.04
		17	15	20.34	1.86	19.88	1.93	19.32	1.99	**19.00**	**2.02**	18.75	2.05	18.07	2.11
		20	19	22.17	1.91	21.68	1.97	21.06	2.03	20.71	2.07	20.44	2.10	19.70	2.16
		25	23	24.01	1.95	23.47	2.01	22.80	2.08	22.43	2.11	22.13	2.14	21.33	2.21
		30	28	26.30	2.00	25.71	2.07	24.98	2.13	24.57	2.17	24.24	2.20	23.36	2.27
		35	32	28.14	2.04	27.51	2.11	26.72	2.18	26.29	2.22	25.94	2.25	24.99	2.31
		40	36	29.97	2.08	29.30	2.15	28.47	2.22	28.00	2.26	27.63	2.29	26.62	2.36
		45	41	32.27	2.14	31.54	2.21	30.64	2.28	30.14	2.32	29.74	2.35	28.66	2.42
		47	43	33.18	2.16	32.44	2.23	31.51	2.30	**31.00**	**2.34**	30.59	2.37	29.48	2.44
		50	46	33.28	2.14	32.61	2.21	31.80	2.27	31.34	2.31	30.97	2.33	29.93	2.40
		55	51	33.44	2.12	32.89	2.17	32.28	2.23	31.91	2.25	31.61	2.27	30.68	2.32
		60	56	33.61	2.10	33.17	2.14	32.76	2.18	32.48	2.19	32.26	2.21	31.43	2.24
		63	59	33.70	2.09	33.34	2.12	33.05	2.15	32.82	2.16	32.64	2.17	31.88	2.20
		68	64	33.80	2.07	33.50	2.10	33.34	2.12	33.17	2.13	33.03	2.13	32.34	2.15
	7 + 9 + 9 + 9*	-4	-4.4	15.58	1.60	15.23	1.65	14.79	1.70	14.55	1.73	14.36	1.76	13.84	1.81
		0	-0.4	16.34	1.65	15.97	1.71	15.52	1.76	15.26	1.79	15.06	1.81	14.51	1.87
		5	4.5	17.29	1.72	16.90	1.77	16.42	1.83	16.15	1.86	15.94	1.89	15.36	1.94
		10	9	18.59	1.80	18.18	1.86	17.66	1.92	17.37	1.95	17.14	1.98	16.52	2.04
		17	15	20.34	1.86	19.88	1.93	19.32	1.99	**19.00**	**2.02**	18.75	2.05	18.07	2.11
		20	19	22.17	1.91	21.68	1.97	21.06	2.03	20.71	2.07	20.44	2.10	19.70	2.16
		25	23	24.01	1.95	23.47	2.01	22.80	2.08	22.43	2.11	22.13	2.14	21.33	2.21
		30	28	26.30	2.00	25.71	2.07	24.98	2.13	24.57	2.17	24.24	2.20	23.36	2.27
		35	32	28.14	2.04	27.51	2.11	26.72	2.18	26.29	2.22	25.94	2.25	24.99	2.31
		40	36	29.97	2.08	29.30	2.15	28.47	2.22	28.00	2.26	27.63	2.29	26.62	2.36
		45	41	32.27	2.14	31.54	2.21	30.64	2.28	30.14	2.32	29.74	2.35	28.66	2.42
		47	43	33.18	2.16	32.44	2.23	31.51	2.30	**31.00**	**2.34**	30.59	2.37	29.48	2.44
		50	46	33.28	2.14	32.61	2.21	31.80	2.27	31.34	2.31	30.97	2.33	29.93	2.40
		55	51	33.44	2.12	32.89	2.17	32.28	2.23	31.91	2.25	31.61	2.27	30.68	2.32
		60	56	33.61	2.10	33.17	2.14	32.76	2.18	32.48	2.19	32.26	2.21	31.43	2.24
		63	59	33.70	2.09	33.34	2.12	33.05	2.15	32.82	2.16	32.64	2.17	31.88	2.20
		68	64	33.80	2.07	33.50	2.10	33.34	2.12	33.17	2.13	33.03	2.13	32.34	2.15
	7 + 7 + 9 + 12*	-4	-4.4	15.58	1.60	15.23	1.65	14.79	1.70	14.55	1.73	14.36	1.76	13.84	1.81
		0	-0.4	16.34	1.65	15.97	1.71	15.52	1.76	15.26	1.79	15.06	1.81	14.51	1.87
		5	4.5	17.29	1.72	16.90	1.77	16.42	1.83	16.15	1.86	15.94	1.89	15.36	1.94
		10	9	18.59	1.80	18.18	1.86	17.66	1.92	17.37	1.95	17.14	1.98	16.52	2.04
		17	15	20.34	1.86	19.88	1.93	19.32	1.99	**19.00**	**2.02**	18.75	2.05	18.07	2.11
		20	19	22.17	1.91	21.68	1.97	21.06	2.03	20.71	2.07	20.44	2.10	19.70	2.16
		25	23	24.01	1.95	23.47	2.01	22.80	2.08	22.43	2.11	22.13	2.14	21.33	2.21
		30	28	26.30	2.00	25.71	2.07	24.98	2.13	24.57	2.17	24.24	2.20	23.36	2.27
		35	32	28.14	2.04	27.51	2.11	26.72	2.18	26.29	2.22	25.94	2.25	24.99	2.31
		40	36	29.97	2.08	29.30	2.15	28.47	2.22	28.00	2.26	27.63	2.29	26.62	2.36
		45	41	32.27	2.14	31.54	2.21	30.64	2.28	30.14	2.32	29.74	2.35	28.66	2.42
		47	43	33.18	2.16	32.44	2.23	31.51	2.30	**31.00**	**2.34**	30.59	2.37	29.48	2.44
		50	46	33.28	2.14	32.61	2.21	31.80	2.27	31.34	2.31	30.97	2.33	29.93	2.40
		55	51	33.44	2.12	32.89	2.17	32.28	2.23	31.91	2.25	31.61	2.27	30.68	2.32
		60	56	33.61	2.10	33.17	2.14	32.76	2.18	32.48	2.19	32.26	2.21	31.43	2.24
		63	59	33.70	2.09	33.34	2.12	33.05	2.15	32.82	2.16	32.64	2.17	31.88	2.20
		68	64	33.80	2.07	33.50	2.10	33.34	2.12	33.17	2.13	33.03	2.13	32.34	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 979: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9* + 9* + 9*	-4	-4.4	15.58	1.60	15.23	1.65	14.79	1.70	14.55	1.73	14.36	1.76	13.84	1.81
		0	-0.4	16.34	1.65	15.97	1.71	15.52	1.76	15.26	1.79	15.06	1.81	14.51	1.87
		5	4.5	17.29	1.72	16.90	1.77	16.42	1.83	16.15	1.86	15.94	1.89	15.36	1.94
		10	9	18.59	1.80	18.18	1.86	17.66	1.92	17.37	1.95	17.14	1.98	16.52	2.04
		17	15	20.34	1.86	19.88	1.93	19.32	1.99	**19.00**	**2.02**	18.75	2.05	18.07	2.11
		20	19	22.17	1.91	21.68	1.97	21.06	2.03	20.71	2.07	20.44	2.10	19.70	2.16
		25	23	24.01	1.95	23.47	2.01	22.80	2.08	22.43	2.11	22.13	2.14	21.33	2.21
		30	28	26.30	2.00	25.71	2.07	24.98	2.13	24.57	2.17	24.24	2.20	23.36	2.27
		35	32	28.14	2.04	27.51	2.11	26.72	2.18	26.29	2.22	25.94	2.25	24.99	2.31
		40	36	29.97	2.08	29.30	2.15	28.47	2.22	28.00	2.26	27.63	2.29	26.62	2.36
		45	41	32.27	2.14	31.54	2.21	30.64	2.28	30.14	2.32	29.74	2.35	28.66	2.42
		47	43	33.18	2.16	32.44	2.23	31.51	2.30	**31.00**	**2.34**	30.59	2.37	29.48	2.44
		50	46	33.28	2.14	32.61	2.21	31.80	2.27	31.34	2.31	30.97	2.33	29.93	2.40
		55	51	33.44	2.12	32.89	2.17	32.28	2.23	31.91	2.25	31.61	2.27	30.68	2.32
		60	56	33.61	2.10	33.17	2.14	32.76	2.18	32.48	2.19	32.26	2.21	31.43	2.24
		63	59	33.70	2.09	33.34	2.12	33.05	2.15	32.82	2.16	32.64	2.17	31.88	2.20
		68	64	33.80	2.07	33.50	2.10	33.34	2.12	33.17	2.13	33.03	2.13	32.34	2.15
	7 + 9 + 9* + 12*	-4	-4.4	15.58	1.60	15.23	1.65	14.79	1.70	14.55	1.73	14.36	1.76	13.84	1.81
		0	-0.4	16.34	1.65	15.97	1.71	15.52	1.76	15.26	1.79	15.06	1.81	14.51	1.87
		5	4.5	17.29	1.72	16.90	1.77	16.42	1.83	16.15	1.86	15.94	1.89	15.36	1.94
		10	9	18.59	1.80	18.18	1.86	17.66	1.92	17.37	1.95	17.14	1.98	16.52	2.04
		17	15	20.34	1.86	19.88	1.93	19.32	1.99	**19.00**	**2.02**	18.75	2.05	18.07	2.11
		20	19	22.17	1.91	21.68	1.97	21.06	2.03	20.71	2.07	20.44	2.10	19.70	2.16
		25	23	24.01	1.95	23.47	2.01	22.80	2.08	22.43	2.11	22.13	2.14	21.33	2.21
		30	28	26.30	2.00	25.71	2.07	24.98	2.13	24.57	2.17	24.24	2.20	23.36	2.27
		35	32	28.14	2.04	27.51	2.11	26.72	2.18	26.29	2.22	25.94	2.25	24.99	2.31
		40	36	29.97	2.08	29.30	2.15	28.47	2.22	28.00	2.26	27.63	2.29	26.62	2.36
		45	41	32.27	2.14	31.54	2.21	30.64	2.28	30.14	2.32	29.74	2.35	28.66	2.42
		47	43	33.18	2.16	32.44	2.23	31.51	2.30	**31.00**	**2.34**	30.59	2.37	29.48	2.44
		50	46	33.28	2.14	32.61	2.21	31.80	2.27	31.34	2.31	30.97	2.33	29.93	2.40
		55	51	33.44	2.12	32.89	2.17	32.28	2.23	31.91	2.25	31.61	2.27	30.68	2.32
		60	56	33.61	2.10	33.17	2.14	32.76	2.18	32.48	2.19	32.26	2.21	31.43	2.24
		63	59	33.70	2.09	33.34	2.12	33.05	2.15	32.82	2.16	32.64	2.17	31.88	2.20
		68	64	33.80	2.07	33.50	2.10	33.34	2.12	33.17	2.13	33.03	2.13	32.34	2.15
	7 + 7 + 9* + 15*	-4	-4.4	15.58	1.60	15.23	1.65	14.79	1.70	14.55	1.73	14.36	1.76	13.84	1.81
		0	-0.4	16.34	1.65	15.97	1.71	15.52	1.76	15.26	1.79	15.06	1.81	14.51	1.87
		5	4.5	17.29	1.72	16.90	1.77	16.42	1.83	16.15	1.86	15.94	1.89	15.36	1.94
		10	9	18.59	1.80	18.18	1.86	17.66	1.92	17.37	1.95	17.14	1.98	16.52	2.04
		17	15	20.34	1.86	19.88	1.93	19.32	1.99	**19.00**	**2.02**	18.75	2.05	18.07	2.11
		20	19	22.17	1.91	21.68	1.97	21.06	2.03	20.71	2.07	20.44	2.10	19.70	2.16
		25	23	24.01	1.95	23.47	2.01	22.80	2.08	22.43	2.11	22.13	2.14	21.33	2.21
		30	28	26.30	2.00	25.71	2.07	24.98	2.13	24.57	2.17	24.24	2.20	23.36	2.27
		35	32	28.14	2.04	27.51	2.11	26.72	2.18	26.29	2.22	25.94	2.25	24.99	2.31
		40	36	29.97	2.08	29.30	2.15	28.47	2.22	28.00	2.26	27.63	2.29	26.62	2.36
		45	41	32.27	2.14	31.54	2.21	30.64	2.28	30.14	2.32	29.74	2.35	28.66	2.42
		47	43	33.18	2.16	32.44	2.23	31.51	2.30	**31.00**	**2.34**	30.59	2.37	29.48	2.44
		50	46	33.28	2.14	32.61	2.21	31.80	2.27	31.34	2.31	30.97	2.33	29.93	2.40
		55	51	33.44	2.12	32.89	2.17	32.28	2.23	31.91	2.25	31.61	2.27	30.68	2.32
		60	56	33.61	2.10	33.17	2.14	32.76	2.18	32.48	2.19	32.26	2.21	31.43	2.24
		63	59	33.70	2.09	33.34	2.12	33.05	2.15	32.82	2.16	32.64	2.17	31.88	2.20
		68	64	33.80	2.07	33.50	2.10	33.34	2.12	33.17	2.13	33.03	2.13	32.34	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 980: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 12* + 12*	-4	-4.4	15.58	1.60	15.23	1.65	14.79	1.70	14.55	1.73	14.36	1.76	13.84	1.81
		0	-0.4	16.34	1.65	15.97	1.71	15.52	1.76	15.26	1.79	15.06	1.81	14.51	1.87
		5	4.5	17.29	1.72	16.90	1.77	16.42	1.83	16.15	1.86	15.94	1.89	15.36	1.94
		10	9	18.59	1.80	18.18	1.86	17.66	1.92	17.37	1.95	17.14	1.98	16.52	2.04
		17	15	20.34	1.86	19.88	1.93	19.32	1.99	**19.00**	**2.02**	18.75	2.05	18.07	2.11
		20	19	22.17	1.91	21.68	1.97	21.06	2.03	20.71	2.07	20.44	2.10	19.70	2.16
		25	23	24.01	1.95	23.47	2.01	22.80	2.08	22.43	2.11	22.13	2.14	21.33	2.21
		30	28	26.30	2.00	25.71	2.07	24.98	2.13	24.57	2.17	24.24	2.20	23.36	2.27
		35	32	28.14	2.04	27.51	2.11	26.72	2.18	26.29	2.22	25.94	2.25	24.99	2.31
		40	36	29.97	2.08	29.30	2.15	28.47	2.22	28.00	2.26	27.63	2.29	26.62	2.36
		45	41	32.27	2.14	31.54	2.21	30.64	2.28	30.14	2.32	29.74	2.35	28.66	2.42
		47	43	33.18	2.16	32.44	2.23	31.51	2.30	**31.00**	**2.34**	30.59	2.37	29.48	2.44
		50	46	33.28	2.14	32.61	2.21	31.80	2.27	31.34	2.31	30.97	2.33	29.93	2.40
		55	51	33.44	2.12	32.89	2.17	32.28	2.23	31.91	2.25	31.61	2.27	30.68	2.32
		60	56	33.61	2.10	33.17	2.14	32.76	2.18	32.48	2.19	32.26	2.21	31.43	2.24
		63	59	33.70	2.09	33.34	2.12	33.05	2.15	32.82	2.16	32.64	2.17	31.88	2.20
		68	64	33.80	2.07	33.50	2.10	33.34	2.12	33.17	2.13	33.03	2.13	32.34	2.15
	9* + 9* + 9* + 12*	-4	-4.4	15.58	1.60	15.23	1.65	14.79	1.70	14.55	1.73	14.36	1.76	13.84	1.81
		0	-0.4	16.34	1.65	15.97	1.71	15.52	1.76	15.26	1.79	15.06	1.81	14.51	1.87
		5	4.5	17.29	1.72	16.90	1.77	16.42	1.83	16.15	1.86	15.94	1.89	15.36	1.94
		10	9	18.59	1.80	18.18	1.86	17.66	1.92	17.37	1.95	17.14	1.98	16.52	2.04
		17	15	20.34	1.86	19.88	1.93	19.32	1.99	**19.00**	**2.02**	18.75	2.05	18.07	2.11
		20	19	22.17	1.91	21.68	1.97	21.06	2.03	20.71	2.07	20.44	2.10	19.70	2.16
		25	23	24.01	1.95	23.47	2.01	22.80	2.08	22.43	2.11	22.13	2.14	21.33	2.21
		30	28	26.30	2.00	25.71	2.07	24.98	2.13	24.57	2.17	24.24	2.20	23.36	2.27
		35	32	28.14	2.04	27.51	2.11	26.72	2.18	26.29	2.22	25.94	2.25	24.99	2.31
		40	36	29.97	2.08	29.30	2.15	28.47	2.22	28.00	2.26	27.63	2.29	26.62	2.36
		45	41	32.27	2.14	31.54	2.21	30.64	2.28	30.14	2.32	29.74	2.35	28.66	2.42
		47	43	33.18	2.16	32.44	2.23	31.51	2.30	**31.00**	**2.34**	30.59	2.37	29.48	2.44
		50	46	33.28	2.14	32.61	2.21	31.80	2.27	31.34	2.31	30.97	2.33	29.93	2.40
		55	51	33.44	2.12	32.89	2.17	32.28	2.23	31.91	2.25	31.61	2.27	30.68	2.32
		60	56	33.61	2.10	33.17	2.14	32.76	2.18	32.48	2.19	32.26	2.21	31.43	2.24
		63	59	33.70	2.09	33.34	2.12	33.05	2.15	32.82	2.16	32.64	2.17	31.88	2.20
		68	64	33.80	2.07	33.50	2.10	33.34	2.12	33.17	2.13	33.03	2.13	32.34	2.15
	7 + 7 + 7 + 18	-4	-4.4	15.58	1.60	15.23	1.65	14.79	1.70	14.55	1.73	14.36	1.76	13.84	1.81
		0	-0.4	16.34	1.65	15.97	1.71	15.52	1.76	15.26	1.79	15.06	1.81	14.51	1.87
		5	4.5	17.29	1.72	16.90	1.77	16.42	1.83	16.15	1.86	15.94	1.89	15.36	1.94
		10	9	18.59	1.80	18.18	1.86	17.66	1.92	17.37	1.95	17.14	1.98	16.52	2.04
		17	15	20.34	1.86	19.88	1.93	19.32	1.99	**19.00**	**2.02**	18.75	2.05	18.07	2.11
		20	19	22.17	1.91	21.68	1.97	21.06	2.03	20.71	2.07	20.44	2.10	19.70	2.16
		25	23	24.01	1.95	23.47	2.01	22.80	2.08	22.43	2.11	22.13	2.14	21.33	2.21
		30	28	26.30	2.00	25.71	2.07	24.98	2.13	24.57	2.17	24.24	2.20	23.36	2.27
		35	32	28.14	2.04	27.51	2.11	26.72	2.18	26.29	2.22	25.94	2.25	24.99	2.31
		40	36	29.97	2.08	29.30	2.15	28.47	2.22	28.00	2.26	27.63	2.29	26.62	2.36
		45	41	32.27	2.14	31.54	2.21	30.64	2.28	30.14	2.32	29.74	2.35	28.66	2.42
		47	43	33.18	2.16	32.44	2.23	31.51	2.30	**31.00**	**2.34**	30.59	2.37	29.48	2.44
		50	46	33.28	2.14	32.61	2.21	31.80	2.27	31.34	2.31	30.97	2.33	29.93	2.40
		55	51	33.44	2.12	32.89	2.17	32.28	2.23	31.91	2.25	31.61	2.27	30.68	2.32
		60	56	33.61	2.10	33.17	2.14	32.76	2.18	32.48	2.19	32.26	2.21	31.43	2.24
		63	59	33.70	2.09	33.34	2.12	33.05	2.15	32.82	2.16	32.64	2.17	31.88	2.20
		68	64	33.80	2.07	33.50	2.10	33.34	2.12	33.17	2.13	33.03	2.13	32.34	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Heating Capacity Tables

Table 981: KUMXB301A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9* + 9* + 15	-4	-4.4	15.58	1.60	15.23	1.65	14.79	1.70	14.55	1.73	14.36	1.76	13.84	1.81
		0	-0.4	16.34	1.65	15.97	1.71	15.52	1.76	15.26	1.79	15.06	1.81	14.51	1.87
		5	4.5	17.29	1.72	16.90	1.77	16.42	1.83	16.15	1.86	15.94	1.89	15.36	1.94
		10	9	18.59	1.80	18.18	1.86	17.66	1.92	17.37	1.95	17.14	1.98	16.52	2.04
		17	15	20.34	1.86	19.88	1.93	19.32	1.99	**19.00**	**2.02**	18.75	2.05	18.07	2.11
		20	19	22.17	1.91	21.68	1.97	21.06	2.03	20.71	2.07	20.44	2.10	19.70	2.16
		25	23	24.01	1.95	23.47	2.01	22.80	2.08	22.43	2.11	22.13	2.14	21.33	2.21
		30	28	26.30	2.00	25.71	2.07	24.98	2.13	24.57	2.17	24.24	2.20	23.36	2.27
		35	32	28.14	2.04	27.51	2.11	26.72	2.18	26.29	2.22	25.94	2.25	24.99	2.31
		40	36	29.97	2.08	29.30	2.15	28.47	2.22	28.00	2.26	27.63	2.29	26.62	2.36
		45	41	32.27	2.14	31.54	2.21	30.64	2.28	30.14	2.32	29.74	2.35	28.66	2.42
		47	43	33.18	2.16	32.44	2.23	31.51	2.30	**31.00**	**2.34**	30.59	2.37	29.48	2.44
		50	46	33.28	2.14	32.61	2.21	31.80	2.27	31.34	2.31	30.97	2.33	29.93	2.40
		55	51	33.44	2.12	32.89	2.17	32.28	2.23	31.91	2.25	31.61	2.27	30.68	2.32
		60	56	33.61	2.10	33.17	2.14	32.76	2.18	32.48	2.19	32.26	2.21	31.43	2.24
		63	59	33.70	2.09	33.34	2.12	33.05	2.15	32.82	2.16	32.64	2.17	31.88	2.20
		68	64	33.80	2.07	33.50	2.10	33.34	2.12	33.17	2.13	33.03	2.13	32.34	2.15
	7 + 9* + 12* + 12*	-4	-4.4	15.58	1.60	15.23	1.65	14.79	1.70	14.55	1.73	14.36	1.76	13.84	1.81
		0	-0.4	16.34	1.65	15.97	1.71	15.52	1.76	15.26	1.79	15.06	1.81	14.51	1.87
		5	4.5	17.29	1.72	16.90	1.77	16.42	1.83	16.15	1.86	15.94	1.89	15.36	1.94
		10	9	18.59	1.80	18.18	1.86	17.66	1.92	17.37	1.95	17.14	1.98	16.52	2.04
		17	15	20.34	1.86	19.88	1.93	19.32	1.99	**19.00**	**2.02**	18.75	2.05	18.07	2.11
		20	19	22.17	1.91	21.68	1.97	21.06	2.03	20.71	2.07	20.44	2.10	19.70	2.16
		25	23	24.01	1.95	23.47	2.01	22.80	2.08	22.43	2.11	22.13	2.14	21.33	2.21
		30	28	26.30	2.00	25.71	2.07	24.98	2.13	24.57	2.17	24.24	2.20	23.36	2.27
		35	32	28.14	2.04	27.51	2.11	26.72	2.18	26.29	2.22	25.94	2.25	24.99	2.31
		40	36	29.97	2.08	29.30	2.15	28.47	2.22	28.00	2.26	27.63	2.29	26.62	2.36
		45	41	32.27	2.14	31.54	2.21	30.64	2.28	30.14	2.32	29.74	2.35	28.66	2.42
		47	43	33.18	2.16	32.44	2.23	31.51	2.30	**31.00**	**2.34**	30.59	2.37	29.48	2.44
		50	46	33.28	2.14	32.61	2.21	31.80	2.27	31.34	2.31	30.97	2.33	29.93	2.40
		55	51	33.44	2.12	32.89	2.17	32.28	2.23	31.91	2.25	31.61	2.27	30.68	2.32
		60	56	33.61	2.10	33.17	2.14	32.76	2.18	32.48	2.19	32.26	2.21	31.43	2.24
		63	59	33.70	2.09	33.34	2.12	33.05	2.15	32.82	2.16	32.64	2.17	31.88	2.20
		68	64	33.80	2.07	33.50	2.10	33.34	2.12	33.17	2.13	33.03	2.13	32.34	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 982: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	-4.4	8.91	0.79	8.71	0.81	8.46	0.84	8.33	0.85	8.22	0.86	7.92	0.89
		0	-0.4	9.10	0.81	8.90	0.84	8.65	0.87	8.51	0.88	8.39	0.89	8.09	0.92
		5	4.5	9.34	0.85	9.14	0.87	8.88	0.90	8.73	0.92	8.61	0.93	8.30	0.96
		10	9	9.68	0.78	9.46	0.81	9.19	0.83	9.04	0.85	8.92	0.86	8.59	0.89
		17	15	10.12	0.74	9.89	0.76	9.61	0.78	**9.45**	**0.80**	9.32	0.81	8.99	0.83
		20	19	11.15	0.76	10.90	0.79	10.59	0.81	10.41	0.83	10.28	0.84	9.90	0.86
		25	23	12.18	0.79	11.91	0.81	11.57	0.84	11.38	0.85	11.23	0.86	10.82	0.89
		30	28	13.47	0.82	13.17	0.85	12.79	0.87	12.58	0.89	12.42	0.90	11.97	0.93
		35	32	14.50	0.84	14.18	0.87	13.77	0.90	13.55	0.91	13.37	0.93	12.88	0.96
		40	36	15.53	0.87	15.19	0.90	14.75	0.93	14.51	0.94	14.32	0.95	13.80	0.98
		45	41	16.82	0.90	16.45	0.93	15.98	0.96	15.72	0.98	15.51	0.99	14.95	1.02
		47	43	17.34	0.91	16.95	0.94	16.47	0.97	**16.20**	**0.99**	15.98	1.00	15.40	1.03
		50	46	17.39	0.91	17.04	0.93	16.62	0.96	16.38	0.98	16.19	0.99	15.64	1.01
		55	51	17.48	0.90	17.19	0.92	16.87	0.94	16.68	0.95	16.52	0.96	16.03	0.98
		60	56	17.56	0.89	17.33	0.91	17.12	0.92	16.97	0.93	16.86	0.93	16.43	0.95
		63	59	17.61	0.88	17.42	0.90	17.27	0.91	17.15	0.91	17.06	0.92	16.66	0.93
		68	64	17.66	0.88	17.51	0.89	17.42	0.90	17.33	0.90	17.26	0.90	16.90	0.91
	7 + 9	-4	-4.4	10.45	0.97	10.22	1.00	9.93	1.03	9.77	1.05	9.64	1.07	9.28	1.10
		0	-0.4	10.68	1.00	10.44	1.03	10.14	1.07	9.98	1.09	9.84	1.10	9.49	1.13
		5	4.5	10.96	1.04	10.72	1.08	10.41	1.11	10.24	1.13	10.10	1.15	9.74	1.18
		10	9	11.35	0.96	11.09	1.00	10.78	1.03	10.60	1.05	10.46	1.06	10.08	1.09
		17	15	11.86	0.91	11.60	0.94	11.27	0.97	**11.08**	**0.98**	10.94	1.00	10.54	1.03
		20	19	13.07	0.94	12.78	0.97	12.42	1.00	12.21	1.02	12.05	1.03	11.61	1.06
		25	23	14.29	0.97	13.97	1.00	13.57	1.03	13.35	1.05	13.17	1.07	12.69	1.10
		30	28	15.80	1.01	15.45	1.04	15.00	1.08	14.76	1.09	14.56	1.11	14.03	1.14
		35	32	17.01	1.04	16.63	1.07	16.15	1.11	15.89	1.13	15.68	1.14	15.11	1.18
		40	36	18.22	1.07	17.81	1.11	17.30	1.14	17.02	1.16	16.79	1.18	16.18	1.21
		45	41	19.73	1.11	19.29	1.15	18.74	1.18	18.43	1.20	18.19	1.22	17.53	1.26
		47	43	20.34	1.12	19.88	1.16	19.32	1.20	**19.00**	**1.22**	18.75	1.24	18.07	1.27
		50	46	20.40	1.12	19.99	1.15	19.49	1.18	19.21	1.20	18.98	1.22	18.34	1.25
		55	51	20.50	1.11	20.16	1.13	19.79	1.16	19.56	1.17	19.38	1.18	18.80	1.21
		60	56	20.60	1.09	20.33	1.12	20.08	1.14	19.91	1.14	19.77	1.15	19.26	1.17
		63	59	20.66	1.09	20.43	1.10	20.26	1.12	20.12	1.13	20.01	1.13	19.54	1.14
		68	64	20.72	1.08	20.53	1.09	20.43	1.11	20.33	1.11	20.24	1.11	19.82	1.12
	9 + 9	-4	-4.4	11.88	1.16	11.62	1.20	11.29	1.24	11.10	1.26	10.95	1.27	10.56	1.31
		0	-0.4	12.14	1.20	11.87	1.24	11.53	1.28	11.34	1.30	11.19	1.32	10.78	1.36
		5	4.5	12.46	1.25	12.18	1.29	11.83	1.33	11.64	1.35	11.49	1.37	11.07	1.41
		10	9	12.90	1.15	12.61	1.19	12.25	1.23	12.05	1.25	11.89	1.27	11.46	1.31
		17	15	13.49	1.09	13.19	1.12	12.81	1.16	**12.60**	**1.18**	12.43	1.19	11.98	1.23
		20	19	14.86	1.12	14.53	1.16	14.12	1.20	13.89	1.22	13.70	1.23	13.20	1.27
		25	23	16.24	1.16	15.88	1.20	15.42	1.24	15.17	1.26	14.97	1.28	14.43	1.31
		30	28	17.96	1.21	17.56	1.25	17.06	1.29	16.78	1.31	16.56	1.33	15.95	1.37
		35	32	19.34	1.24	18.90	1.29	18.36	1.33	18.06	1.35	17.82	1.37	17.18	1.41
		40	36	20.71	1.28	20.25	1.32	19.67	1.37	19.35	1.39	19.09	1.41	18.40	1.45
		45	41	22.43	1.33	21.93	1.37	21.31	1.42	20.96	1.44	20.68	1.46	19.93	1.50
		47	43	23.12	1.35	22.60	1.39	21.96	1.44	**21.60**	**1.46**	21.31	1.48	20.54	1.52
		50	46	23.19	1.34	22.72	1.38	22.16	1.42	21.84	1.44	21.58	1.46	20.85	1.50
		55	51	23.30	1.32	22.92	1.36	22.49	1.39	22.23	1.40	22.03	1.42	21.38	1.45
		60	56	23.42	1.31	23.11	1.33	22.83	1.36	22.63	1.37	22.48	1.38	21.90	1.40
		63	59	23.48	1.30	23.23	1.32	23.03	1.34	22.87	1.35	22.74	1.35	22.21	1.37
		68	64	23.55	1.29	23.34	1.31	23.23	1.32	23.11	1.33	23.01	1.33	22.53	1.34

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 983: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 12	-4	-4.4	11.94	1.17	11.67	1.21	11.34	1.24	11.15	1.27	11.00	1.28	10.60	1.32
		0	-0.4	12.20	1.21	11.92	1.25	11.58	1.29	11.39	1.31	11.24	1.33	10.83	1.37
		5	4.5	12.52	1.26	12.24	1.30	11.89	1.34	11.69	1.36	11.54	1.38	11.12	1.42
		10	9	12.96	1.16	12.67	1.20	12.31	1.24	12.11	1.26	11.95	1.28	11.51	1.32
		17	15	13.55	1.09	13.25	1.13	12.87	1.17	**12.66**	**1.19**	12.49	1.20	12.04	1.24
		20	19	14.93	1.13	14.60	1.17	14.18	1.21	13.95	1.23	13.76	1.24	13.26	1.28
		25	23	16.32	1.17	15.95	1.21	15.49	1.25	15.24	1.27	15.04	1.28	14.49	1.32
		30	28	18.04	1.22	17.64	1.26	17.14	1.30	16.86	1.32	16.63	1.34	16.03	1.38
		35	32	19.43	1.25	18.99	1.29	18.45	1.34	18.15	1.36	17.91	1.38	17.26	1.42
		40	36	20.81	1.29	20.34	1.33	19.76	1.38	19.44	1.40	19.18	1.42	18.48	1.46
		45	41	22.54	1.34	22.03	1.38	21.40	1.43	21.05	1.45	20.77	1.47	20.02	1.51
		47	43	23.23	1.36	22.71	1.40	22.06	1.45	**21.70**	**1.47**	21.41	1.49	20.63	1.53
		50	46	23.30	1.35	22.83	1.39	22.26	1.43	21.94	1.45	21.68	1.47	20.95	1.51
		55	51	23.41	1.33	23.02	1.37	22.60	1.40	22.34	1.41	22.13	1.43	21.48	1.46
		60	56	23.52	1.32	23.22	1.34	22.93	1.37	22.74	1.38	22.58	1.39	22.00	1.41
		63	59	23.59	1.31	23.34	1.33	23.13	1.35	22.98	1.36	22.85	1.36	22.32	1.38
		68	64	23.66	1.30	23.45	1.32	23.34	1.33	23.22	1.34	23.12	1.34	22.64	1.35
	9 + 12	-4	-4.4	12.71	1.28	12.42	1.32	12.07	1.36	11.87	1.39	11.71	1.41	11.29	1.45
		0	-0.4	12.98	1.32	12.69	1.37	12.33	1.41	12.13	1.43	11.97	1.45	11.53	1.50
		5	4.5	13.33	1.38	13.03	1.42	12.66	1.47	12.45	1.49	12.28	1.51	11.84	1.56
		10	9	13.80	1.27	13.49	1.31	13.10	1.36	12.89	1.38	12.72	1.40	12.25	1.44
		17	15	14.42	1.20	14.10	1.24	13.70	1.28	**13.48**	**1.30**	13.30	1.32	12.81	1.36
		20	19	15.90	1.24	15.54	1.28	15.10	1.32	14.85	1.34	14.65	1.36	14.12	1.40
		25	23	17.37	1.28	16.98	1.32	16.49	1.36	16.23	1.39	16.01	1.41	15.43	1.45
		30	28	19.21	1.33	18.78	1.37	18.24	1.42	17.94	1.44	17.71	1.46	17.06	1.51
		35	32	20.68	1.37	20.22	1.42	19.64	1.46	19.32	1.49	19.06	1.51	18.37	1.55
		40	36	22.15	1.41	21.66	1.46	21.04	1.51	20.69	1.53	20.42	1.55	19.68	1.60
		45	41	23.99	1.46	23.45	1.51	22.78	1.56	22.41	1.59	22.11	1.61	21.31	1.66
		47	43	24.73	1.48	24.17	1.53	23.48	1.58	**23.10**	**1.61**	22.79	1.63	21.96	1.68
		50	46	24.80	1.48	24.30	1.52	23.70	1.56	23.35	1.59	23.08	1.61	22.30	1.65
		55	51	24.92	1.46	24.51	1.50	24.05	1.53	23.78	1.55	23.56	1.56	22.86	1.60
		60	56	25.04	1.44	24.72	1.47	24.41	1.50	24.20	1.51	24.04	1.52	23.42	1.54
		63	59	25.11	1.43	24.84	1.46	24.63	1.48	24.46	1.49	24.32	1.49	23.76	1.51
		68	64	25.19	1.43	24.97	1.44	24.84	1.46	24.71	1.46	24.61	1.47	24.10	1.48
	7 + 15	-4	-4.4	13.04	1.33	12.75	1.37	12.38	1.41	12.18	1.44	12.02	1.46	11.58	1.50
		0	-0.4	13.32	1.37	13.02	1.42	12.65	1.46	12.44	1.49	12.28	1.51	11.83	1.55
		5	4.5	13.67	1.43	13.37	1.47	12.98	1.52	12.77	1.55	12.60	1.57	12.14	1.62
		10	9	14.15	1.32	13.84	1.36	13.44	1.41	13.22	1.43	13.05	1.45	12.57	1.49
		17	15	14.80	1.24	14.47	1.28	14.05	1.32	**13.83**	**1.35**	13.64	1.37	13.15	1.41
		20	19	16.31	1.28	15.94	1.33	15.49	1.37	15.24	1.39	15.03	1.41	14.49	1.45
		25	23	17.82	1.33	17.42	1.37	16.92	1.41	16.65	1.44	16.43	1.46	15.83	1.50
		30	28	19.71	1.38	19.27	1.43	18.72	1.47	18.41	1.50	18.17	1.52	17.50	1.56
		35	32	21.22	1.42	20.74	1.47	20.15	1.52	19.82	1.54	19.56	1.56	18.85	1.61
		40	36	22.73	1.47	22.22	1.51	21.58	1.56	21.23	1.59	20.95	1.61	20.19	1.66
		45	41	24.61	1.52	24.06	1.57	23.38	1.62	22.99	1.65	22.69	1.67	21.86	1.72
		47	43	25.37	1.54	24.80	1.59	24.09	1.64	**23.70**	**1.67**	23.39	1.69	22.53	1.74
		50	46	25.44	1.53	24.93	1.58	24.31	1.62	23.96	1.65	23.68	1.67	22.88	1.71
		55	51	25.57	1.51	25.14	1.55	24.68	1.59	24.40	1.61	24.17	1.62	23.45	1.66
		60	56	25.69	1.50	25.36	1.53	25.05	1.55	24.83	1.57	24.66	1.58	24.03	1.60
		63	59	25.77	1.49	25.49	1.51	25.27	1.53	25.09	1.54	24.95	1.55	24.37	1.57
		68	64	25.84	1.48	25.61	1.50	25.49	1.52	25.36	1.52	25.25	1.52	24.72	1.53

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 984: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	-4.4	14.58	1.56	14.25	1.62	13.85	1.67	13.62	1.70	13.44	1.72	12.95	1.77
		0	-0.4	14.89	1.62	14.56	1.67	14.14	1.72	13.91	1.75	13.73	1.78	13.23	1.83
		5	4.5	15.29	1.68	14.94	1.74	14.52	1.80	14.28	1.83	14.09	1.85	13.58	1.91
		10	9	15.83	1.56	15.47	1.61	15.03	1.66	14.79	1.69	14.59	1.71	14.06	1.76
		17	15	16.55	1.47	16.18	1.51	15.72	1.56	**15.46**	**1.59**	15.25	1.61	14.70	1.66
		20	19	18.24	1.52	17.83	1.57	17.32	1.62	17.04	1.64	16.81	1.67	16.20	1.72
		25	23	19.92	1.57	19.48	1.62	18.92	1.67	18.61	1.70	18.37	1.72	17.70	1.77
		30	28	22.03	1.63	21.54	1.68	20.93	1.74	20.58	1.77	20.31	1.79	19.57	1.84
		35	32	23.72	1.68	23.19	1.73	22.53	1.79	22.16	1.82	21.87	1.84	21.07	1.90
		40	36	25.41	1.73	24.84	1.79	24.13	1.84	23.74	1.87	23.42	1.90	22.57	1.96
		45	41	27.52	1.79	26.91	1.85	26.14	1.91	25.71	1.94	25.37	1.97	24.45	2.03
		47	43	28.37	1.82	27.73	1.88	26.94	1.94	**26.50**	**1.97**	26.15	2.00	25.20	2.06
		50	46	28.45	1.81	27.88	1.86	27.19	1.91	26.79	1.94	26.48	1.96	25.58	2.02
		55	51	28.59	1.79	28.11	1.83	27.60	1.87	27.28	1.89	27.03	1.91	26.23	1.95
		60	56	28.73	1.77	28.35	1.80	28.00	1.83	27.77	1.85	27.57	1.86	26.87	1.89
		63	59	28.81	1.76	28.50	1.78	28.25	1.81	28.06	1.82	27.90	1.83	27.25	1.85
		68	64	28.89	1.74	28.64	1.77	28.50	1.79	28.35	1.79	28.24	1.80	27.65	1.81
	12 + 12	-4	-4.4	14.96	1.63	14.63	1.68	14.21	1.74	13.98	1.77	13.79	1.79	13.29	1.84
		0	-0.4	15.29	1.68	14.95	1.74	14.52	1.79	14.28	1.83	14.09	1.85	13.58	1.91
		5	4.5	15.69	1.75	15.34	1.81	14.90	1.87	14.66	1.90	14.46	1.93	13.94	1.98
		10	9	16.24	1.62	15.88	1.67	15.43	1.73	15.18	1.76	14.97	1.78	14.43	1.83
		17	15	16.98	1.52	16.60	1.58	16.13	1.63	**15.87**	**1.65**	15.66	1.68	15.09	1.73
		20	19	18.72	1.58	18.30	1.63	17.78	1.68	17.49	1.71	17.25	1.73	16.63	1.79
		25	23	20.45	1.63	19.99	1.68	19.42	1.74	19.10	1.77	18.85	1.79	18.17	1.84
		30	28	22.62	1.69	22.11	1.75	21.48	1.81	21.13	1.84	20.85	1.86	20.09	1.92
		35	32	24.35	1.75	23.81	1.80	23.13	1.86	22.75	1.89	22.45	1.92	21.63	1.98
		40	36	26.08	1.80	25.50	1.86	24.77	1.92	24.37	1.95	24.04	1.98	23.17	2.04
		45	41	28.25	1.86	27.62	1.93	26.83	1.99	26.39	2.02	26.04	2.05	25.09	2.11
		47	43	29.12	1.89	28.47	1.95	27.65	2.02	**27.20**	**2.05**	26.84	2.08	25.86	2.14
		50	46	29.20	1.88	28.61	1.93	27.90	1.99	27.50	2.02	27.18	2.04	26.26	2.10
		55	51	29.34	1.86	28.86	1.90	28.32	1.95	28.00	1.97	27.74	1.99	26.92	2.03
		60	56	29.49	1.84	29.10	1.87	28.74	1.91	28.50	1.92	28.30	1.93	27.58	1.96
		63	59	29.57	1.83	29.25	1.86	29.00	1.88	28.80	1.89	28.64	1.90	27.97	1.92
		68	64	29.66	1.81	29.40	1.84	29.25	1.86	29.10	1.86	28.98	1.87	28.38	1.88
	7 + 18	-4	-4.4	15.29	1.68	14.95	1.74	14.53	1.80	14.29	1.83	14.10	1.85	13.59	1.91
		0	-0.4	15.62	1.74	15.27	1.80	14.84	1.86	14.60	1.89	14.40	1.91	13.88	1.97
		5	4.5	16.04	1.81	15.68	1.87	15.23	1.93	14.98	1.97	14.78	1.99	14.24	2.05
		10	9	16.60	1.68	16.23	1.73	15.77	1.79	15.51	1.82	15.30	1.84	14.75	1.90
		17	15	17.36	1.58	16.97	1.63	16.49	1.68	**16.22**	**1.71**	16.00	1.73	15.42	1.79
		20	19	19.13	1.63	18.70	1.68	18.17	1.74	17.87	1.77	17.63	1.79	16.99	1.85
		25	23	20.90	1.68	20.43	1.74	19.85	1.80	19.53	1.83	19.27	1.85	18.57	1.91
		30	28	23.12	1.75	22.60	1.81	21.95	1.87	21.59	1.90	21.31	1.93	20.53	1.98
		35	32	24.89	1.81	24.33	1.87	23.64	1.93	23.25	1.96	22.94	1.99	22.11	2.05
		40	36	26.66	1.86	26.06	1.92	25.32	1.98	24.90	2.02	24.57	2.04	23.68	2.11
		45	41	28.87	1.93	28.23	1.99	27.42	2.06	26.97	2.09	26.61	2.12	25.65	2.18
		47	43	29.76	1.95	29.09	2.02	28.26	2.08	**27.80**	**2.12**	27.43	2.15	26.43	2.21
		50	46	29.85	1.94	29.24	2.00	28.52	2.06	28.11	2.09	27.78	2.11	26.84	2.17
		55	51	29.99	1.92	29.49	1.97	28.95	2.02	28.62	2.04	28.35	2.06	27.51	2.10
		60	56	30.14	1.90	29.74	1.94	29.38	1.97	29.13	1.99	28.93	2.00	28.19	2.03
		63	59	30.22	1.89	29.89	1.92	29.64	1.95	29.43	1.96	29.27	1.97	28.59	1.99
		68	64	30.31	1.88	30.05	1.90	29.90	1.92	29.74	1.93	29.62	1.93	29.00	1.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 985: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 18	-4	-4.4	16.06	1.82	15.71	1.88	15.26	1.94	15.01	1.97	14.81	2.00	14.27	2.06
		0	-0.4	16.41	1.88	16.04	1.94	15.59	2.00	15.33	2.04	15.13	2.07	14.58	2.13
		5	4.5	16.84	1.96	16.47	2.02	16.00	2.09	15.74	2.12	15.53	2.15	14.96	2.22
		10	9	17.44	1.81	17.05	1.87	16.56	1.93	16.29	1.96	16.08	1.99	15.49	2.05
		17	15	18.23	1.70	17.83	1.76	17.32	1.82	**17.03**	**1.85**	16.81	1.87	16.20	1.93
		20	19	20.09	1.76	19.64	1.82	19.08	1.88	18.77	1.91	18.52	1.94	17.85	1.99
		25	23	21.95	1.82	21.46	1.88	20.85	1.94	20.51	1.97	20.24	2.00	19.50	2.06
		30	28	24.28	1.89	23.74	1.96	23.06	2.02	22.68	2.05	22.38	2.08	21.57	2.14
		35	32	26.14	1.95	25.56	2.02	24.83	2.08	24.42	2.12	24.10	2.14	23.22	2.21
		40	36	28.00	2.01	27.38	2.08	26.59	2.14	26.16	2.18	25.81	2.21	24.87	2.28
		45	41	30.33	2.08	29.65	2.15	28.80	2.22	28.33	2.26	27.95	2.29	26.94	2.36
		47	43	31.26	2.11	30.56	2.18	29.69	2.25	**29.20**	**2.29**	28.81	2.32	27.76	2.39
		50	46	31.35	2.10	30.72	2.16	29.96	2.22	29.52	2.26	29.17	2.28	28.19	2.35
		55	51	31.50	2.08	30.98	2.13	30.41	2.18	30.06	2.20	29.78	2.22	28.90	2.27
		60	56	31.65	2.05	31.24	2.09	30.86	2.13	30.59	2.15	30.38	2.16	29.61	2.19
		63	59	31.75	2.04	31.40	2.07	31.13	2.10	30.92	2.12	30.75	2.12	30.03	2.15
		68	64	31.84	2.03	31.56	2.05	31.40	2.08	31.24	2.08	31.11	2.09	30.46	2.10
	12 + 15	-4	-4.4	16.06	1.82	15.71	1.88	15.26	1.94	15.01	1.97	14.81	2.00	14.27	2.06
		0	-0.4	16.41	1.88	16.04	1.94	15.59	2.00	15.33	2.04	15.13	2.07	14.58	2.13
		5	4.5	16.84	1.96	16.47	2.02	16.00	2.09	15.74	2.12	15.53	2.15	14.96	2.22
		10	9	17.44	1.81	17.05	1.87	16.56	1.93	16.29	1.96	16.08	1.99	15.49	2.05
		17	15	18.23	1.70	17.83	1.76	17.32	1.82	**17.03**	**1.85**	16.81	1.87	16.20	1.93
		20	19	20.09	1.76	19.64	1.82	19.08	1.88	18.77	1.91	18.52	1.94	17.85	1.99
		25	23	21.95	1.82	21.46	1.88	20.85	1.94	20.51	1.97	20.24	2.00	19.50	2.06
		30	28	24.28	1.89	23.74	1.96	23.06	2.02	22.68	2.05	22.38	2.08	21.57	2.14
		35	32	26.14	1.95	25.56	2.02	24.83	2.08	24.42	2.12	24.10	2.14	23.22	2.21
		40	36	28.00	2.01	27.38	2.08	26.59	2.14	26.16	2.18	25.81	2.21	24.87	2.28
		45	41	30.33	2.08	29.65	2.15	28.80	2.22	28.33	2.26	27.95	2.29	26.94	2.36
		47	43	31.26	2.11	30.56	2.18	29.69	2.25	**29.20**	**2.29**	28.81	2.32	27.76	2.39
		50	46	31.35	2.10	30.72	2.16	29.96	2.22	29.52	2.26	29.17	2.28	28.19	2.35
		55	51	31.50	2.08	30.98	2.13	30.41	2.18	30.06	2.20	29.78	2.22	28.90	2.27
		60	56	31.65	2.05	31.24	2.09	30.86	2.13	30.59	2.15	30.38	2.16	29.61	2.19
		63	59	31.75	2.04	31.40	2.07	31.13	2.10	30.92	2.12	30.75	2.12	30.03	2.15
		68	64	31.84	2.03	31.56	2.05	31.40	2.08	31.24	2.08	31.11	2.09	30.46	2.10
	12 + 18	-4	-4.4	17.16	2.03	16.78	2.09	16.30	2.16	16.04	2.20	15.82	2.23	15.25	2.29
		0	-0.4	17.53	2.09	17.14	2.16	16.65	2.23	16.38	2.27	16.16	2.30	15.58	2.37
		5	4.5	18.00	2.18	17.60	2.25	17.09	2.32	16.81	2.36	16.59	2.40	15.99	2.47
		10	9	18.63	2.02	18.22	2.08	17.70	2.15	17.41	2.19	17.18	2.22	16.55	2.28
		17	15	19.48	1.90	19.05	1.96	18.50	2.02	**18.20**	**2.06**	17.96	2.08	17.31	2.15
		20	19	21.47	1.96	20.99	2.03	20.39	2.09	20.06	2.13	19.79	2.16	19.07	2.22
		25	23	23.46	2.03	22.93	2.09	22.28	2.16	21.91	2.20	21.62	2.23	20.84	2.29
		30	28	25.94	2.11	25.36	2.18	24.64	2.25	24.24	2.29	23.91	2.32	23.04	2.39
		35	32	27.93	2.17	27.31	2.24	26.53	2.32	26.09	2.36	25.75	2.39	24.81	2.46
		40	36	29.92	2.24	29.25	2.31	28.41	2.39	27.95	2.43	27.58	2.46	26.58	2.53
		45	41	32.40	2.32	31.68	2.40	30.77	2.47	30.27	2.51	29.87	2.55	28.78	2.63
		47	43	33.40	2.35	32.65	2.43	31.72	2.51	**31.20**	**2.55**	30.79	2.58	29.67	2.66
		50	46	33.50	2.34	32.82	2.41	32.01	2.48	31.54	2.51	31.17	2.54	30.12	2.61
		55	51	33.66	2.31	33.10	2.37	32.49	2.43	32.12	2.45	31.82	2.47	30.88	2.53
		60	56	33.82	2.29	33.38	2.33	32.97	2.37	32.69	2.39	32.46	2.41	31.63	2.44
		63	59	33.92	2.27	33.55	2.31	33.26	2.34	33.03	2.36	32.85	2.36	32.09	2.39
		68	64	34.02	2.26	33.72	2.29	33.55	2.31	33.38	2.32	33.24	2.32	32.55	2.34

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 986: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	-4.4	17.16	2.03	16.78	2.09	16.30	2.16	16.04	2.20	15.82	2.23	15.25	2.29
		0	-0.4	17.53	2.09	17.14	2.16	16.65	2.23	16.38	2.27	16.16	2.30	15.58	2.37
		5	4.5	18.00	2.18	17.60	2.25	17.09	2.32	16.81	2.36	16.59	2.40	15.99	2.47
		10	9	18.63	2.02	18.22	2.08	17.70	2.15	17.41	2.19	17.18	2.22	16.55	2.28
		17	15	19.48	1.90	19.05	1.96	18.50	2.02	**18.20**	**2.06**	17.96	2.08	17.31	2.15
		20	19	21.47	1.96	20.99	2.03	20.39	2.09	20.06	2.13	19.79	2.16	19.07	2.22
		25	23	23.46	2.03	22.93	2.09	22.28	2.16	21.91	2.20	21.62	2.23	20.84	2.29
		30	28	25.94	2.11	25.36	2.18	24.64	2.25	24.24	2.29	23.91	2.32	23.04	2.39
		35	32	27.93	2.17	27.31	2.24	26.53	2.32	26.09	2.36	25.75	2.39	24.81	2.46
		40	36	29.92	2.24	29.25	2.31	28.41	2.39	27.95	2.43	27.58	2.46	26.58	2.53
		45	41	32.40	2.32	31.68	2.40	30.77	2.47	30.27	2.51	29.87	2.55	28.78	2.63
		47	43	33.40	2.35	32.65	2.43	31.72	2.51	**31.20**	**2.55**	30.79	2.58	29.67	2.66
		50	46	33.50	2.34	32.82	2.41	32.01	2.48	31.54	2.51	31.17	2.54	30.12	2.61
		55	51	33.66	2.31	33.10	2.37	32.49	2.43	32.12	2.45	31.82	2.47	30.88	2.53
		60	56	33.82	2.29	33.38	2.33	32.97	2.37	32.69	2.39	32.46	2.41	31.63	2.44
		63	59	33.92	2.27	33.55	2.31	33.26	2.34	33.03	2.36	32.85	2.36	32.09	2.39
		68	64	34.02	2.26	33.72	2.29	33.55	2.31	33.38	2.32	33.24	2.32	32.55	2.34
	7 + 24	-4	-4.4	18.54	2.26	18.13	2.33	17.61	2.40	17.32	2.45	17.09	2.48	16.47	2.55
		0	-0.4	18.94	2.33	18.52	2.41	17.99	2.49	17.69	2.53	17.46	2.56	16.82	2.64
		5	4.5	19.44	2.43	19.01	2.51	18.46	2.59	18.16	2.63	17.92	2.67	17.27	2.75
		10	9	20.13	2.24	19.68	2.32	19.11	2.39	18.80	2.43	18.55	2.47	17.88	2.54
		17	15	21.04	2.11	20.57	2.18	19.98	2.25	**19.66**	**2.29**	19.40	2.32	18.69	2.39
		20	19	23.19	2.18	22.67	2.26	22.02	2.33	21.66	2.37	21.38	2.40	20.60	2.47
		25	23	25.34	2.26	24.77	2.33	24.06	2.41	23.67	2.45	23.36	2.48	22.51	2.56
		30	28	28.02	2.35	27.40	2.42	26.61	2.50	26.18	2.55	25.83	2.58	24.89	2.66
		35	32	30.17	2.42	29.49	2.50	28.65	2.58	28.18	2.62	27.81	2.66	26.80	2.74
		40	36	32.32	2.49	31.59	2.57	30.69	2.66	30.19	2.70	29.79	2.74	28.71	2.82
		45	41	35.00	2.58	34.22	2.67	33.24	2.75	32.70	2.80	32.26	2.84	31.09	2.92
		47	43	36.07	2.62	35.27	2.71	34.26	2.79	**33.70**	**2.84**	33.25	2.88	32.04	2.97
		50	46	36.18	2.60	35.45	2.68	34.57	2.76	34.07	2.80	33.67	2.83	32.53	2.91
		55	51	36.36	2.57	35.75	2.64	35.09	2.70	34.69	2.73	34.37	2.76	33.35	2.82
		60	56	36.53	2.55	36.06	2.60	35.61	2.64	35.31	2.66	35.07	2.68	34.17	2.72
		63	59	36.64	2.53	36.24	2.57	35.93	2.61	35.68	2.62	35.48	2.63	34.66	2.67
		68	64	36.74	2.51	36.42	2.55	36.24	2.58	36.06	2.58	35.91	2.59	35.16	2.61
	9 + 24	-4	-4.4	19.81	2.46	19.36	2.54	18.81	2.63	18.50	2.67	18.26	2.71	17.59	2.79
		0	-0.4	20.23	2.55	19.78	2.63	19.22	2.71	18.90	2.76	18.65	2.80	17.97	2.88
		5	4.5	20.77	2.65	20.30	2.74	19.72	2.83	19.40	2.87	19.14	2.91	18.45	3.00
		10	9	21.50	2.45	21.02	2.53	20.42	2.61	20.09	2.66	19.82	2.69	19.10	2.77
		17	15	22.48	2.31	21.98	2.38	21.35	2.46	**21.00**	**2.50**	20.72	2.53	19.97	2.61
		20	19	24.77	2.38	24.22	2.46	23.53	2.54	23.14	2.59	22.84	2.62	22.00	2.70
		25	23	27.07	2.46	26.46	2.55	25.71	2.63	25.29	2.67	24.95	2.71	24.04	2.79
		30	28	29.93	2.56	29.26	2.65	28.43	2.73	27.96	2.78	27.59	2.82	26.59	2.90
		35	32	32.23	2.64	31.51	2.73	30.61	2.82	30.11	2.86	29.71	2.90	28.63	2.99
		40	36	34.52	2.72	33.75	2.81	32.79	2.90	32.25	2.95	31.82	2.99	30.66	3.08
		45	41	37.39	2.82	36.55	2.91	35.51	3.01	34.93	3.06	34.46	3.10	33.21	3.19
		47	43	38.54	2.86	37.67	2.95	36.60	3.05	**36.00**	**3.10**	35.52	3.14	34.23	3.24
		50	46	38.65	2.84	37.87	2.93	36.93	3.01	36.40	3.06	35.97	3.09	34.75	3.18
		55	51	38.84	2.81	38.19	2.88	37.49	2.95	37.06	2.98	36.71	3.01	35.63	3.07
		60	56	39.03	2.78	38.52	2.83	38.04	2.89	37.72	2.91	37.46	2.93	36.50	2.97
		63	59	39.14	2.76	38.71	2.81	38.38	2.85	38.12	2.86	37.91	2.88	37.02	2.91
		68	64	39.25	2.74	38.91	2.78	38.71	2.81	38.52	2.82	38.36	2.83	37.56	2.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 987: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 18	-4	-4.4	19.81	2.46	19.36	2.54	18.81	2.63	18.50	2.67	18.26	2.71	17.59	2.79
		0	-0.4	20.23	2.55	19.78	2.63	19.22	2.71	18.90	2.76	18.65	2.80	17.97	2.88
		5	4.5	20.77	2.65	20.30	2.74	19.72	2.83	19.40	2.87	19.14	2.91	18.45	3.00
		10	9	21.50	2.45	21.02	2.53	20.42	2.61	20.09	2.66	19.82	2.69	19.10	2.77
		17	15	22.48	2.31	21.98	2.38	21.35	2.46	**21.00**	**2.50**	20.72	2.53	19.97	2.61
		20	19	24.77	2.38	24.22	2.46	23.53	2.54	23.14	2.59	22.84	2.62	22.00	2.70
		25	23	27.07	2.46	26.46	2.55	25.71	2.63	25.29	2.67	24.95	2.71	24.04	2.79
		30	28	29.93	2.56	29.26	2.65	28.43	2.73	27.96	2.78	27.59	2.82	26.59	2.90
		35	32	32.23	2.64	31.51	2.73	30.61	2.82	30.11	2.86	29.71	2.90	28.63	2.99
		40	36	34.52	2.72	33.75	2.81	32.79	2.90	32.25	2.95	31.82	2.99	30.66	3.08
		45	41	37.39	2.82	36.55	2.91	35.51	3.01	34.93	3.06	34.46	3.10	33.21	3.19
		47	43	38.54	2.86	37.67	2.95	36.60	3.05	**36.00**	**3.10**	35.52	3.14	34.23	3.24
		50	46	38.65	2.84	37.87	2.93	36.93	3.01	36.40	3.06	35.97	3.09	34.75	3.18
		55	51	38.84	2.81	38.19	2.88	37.49	2.95	37.06	2.98	36.71	3.01	35.63	3.07
		60	56	39.03	2.78	38.52	2.83	38.04	2.89	37.72	2.91	37.46	2.93	36.50	2.97
		63	59	39.14	2.76	38.71	2.81	38.38	2.85	38.12	2.86	37.91	2.88	37.02	2.91
		68	64	39.25	2.74	38.91	2.78	38.71	2.81	38.52	2.82	38.36	2.83	37.56	2.85
	18 + 18	-4	-4.4	19.81	2.46	19.36	2.54	18.81	2.63	18.50	2.67	18.26	2.71	17.59	2.79
		0	-0.4	20.23	2.55	19.78	2.63	19.22	2.71	18.90	2.76	18.65	2.80	17.97	2.88
		5	4.5	20.77	2.65	20.30	2.74	19.72	2.83	19.40	2.87	19.14	2.91	18.45	3.00
		10	9	21.50	2.45	21.02	2.53	20.42	2.61	20.09	2.66	19.82	2.69	19.10	2.77
		17	15	22.48	2.31	21.98	2.38	21.35	2.46	**21.00**	**2.50**	20.72	2.53	19.97	2.61
		20	19	24.77	2.38	24.22	2.46	23.53	2.54	23.14	2.59	22.84	2.62	22.00	2.70
		25	23	27.07	2.46	26.46	2.55	25.71	2.63	25.29	2.67	24.95	2.71	24.04	2.79
		30	28	29.93	2.56	29.26	2.65	28.43	2.73	27.96	2.78	27.59	2.82	26.59	2.90
		35	32	32.23	2.64	31.51	2.73	30.61	2.82	30.11	2.86	29.71	2.90	28.63	2.99
		40	36	34.52	2.72	33.75	2.81	32.79	2.90	32.25	2.95	31.82	2.99	30.66	3.08
		45	41	37.39	2.82	36.55	2.91	35.51	3.01	34.93	3.06	34.46	3.10	33.21	3.19
		47	43	38.54	2.86	37.67	2.95	36.60	3.05	**36.00**	**3.10**	35.52	3.14	34.23	3.24
		50	46	38.65	2.84	37.87	2.93	36.93	3.01	36.40	3.06	35.97	3.09	34.75	3.18
		55	51	38.84	2.81	38.19	2.88	37.49	2.95	37.06	2.98	36.71	3.01	35.63	3.07
		60	56	39.03	2.78	38.52	2.83	38.04	2.89	37.72	2.91	37.46	2.93	36.50	2.97
		63	59	39.14	2.76	38.71	2.81	38.38	2.85	38.12	2.86	37.91	2.88	37.02	2.91
		68	64	39.25	2.74	38.91	2.78	38.71	2.81	38.52	2.82	38.36	2.83	37.56	2.85
	12 + 24	-4	-4.4	19.81	2.46	19.36	2.54	18.81	2.63	18.50	2.67	18.26	2.71	17.59	2.79
		0	-0.4	20.23	2.55	19.78	2.63	19.22	2.71	18.90	2.76	18.65	2.80	17.97	2.88
		5	4.5	20.77	2.65	20.30	2.74	19.72	2.83	19.40	2.87	19.14	2.91	18.45	3.00
		10	9	21.50	2.45	21.02	2.53	20.42	2.61	20.09	2.66	19.82	2.69	19.10	2.77
		17	15	22.48	2.31	21.98	2.38	21.35	2.46	**21.00**	**2.50**	20.72	2.53	19.97	2.61
		20	19	24.77	2.38	24.22	2.46	23.53	2.54	23.14	2.59	22.84	2.62	22.00	2.70
		25	23	27.07	2.46	26.46	2.55	25.71	2.63	25.29	2.67	24.95	2.71	24.04	2.79
		30	28	29.93	2.56	29.26	2.65	28.43	2.73	27.96	2.78	27.59	2.82	26.59	2.90
		35	32	32.23	2.64	31.51	2.73	30.61	2.82	30.11	2.86	29.71	2.90	28.63	2.99
		40	36	34.52	2.72	33.75	2.81	32.79	2.90	32.25	2.95	31.82	2.99	30.66	3.08
		45	41	37.39	2.82	36.55	2.91	35.51	3.01	34.93	3.06	34.46	3.10	33.21	3.19
		47	43	38.54	2.86	37.67	2.95	36.60	3.05	**36.00**	**3.10**	35.52	3.14	34.23	3.24
		50	46	38.65	2.84	37.87	2.93	36.93	3.01	36.40	3.06	35.97	3.09	34.75	3.18
		55	51	38.84	2.81	38.19	2.88	37.49	2.95	37.06	2.98	36.71	3.01	35.63	3.07
		60	56	39.03	2.78	38.52	2.83	38.04	2.89	37.72	2.91	37.46	2.93	36.50	2.97
		63	59	39.14	2.76	38.71	2.81	38.38	2.85	38.12	2.86	37.91	2.88	37.02	2.91
		68	64	39.25	2.74	38.91	2.78	38.71	2.81	38.52	2.82	38.36	2.83	37.56	2.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 988: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 24	-4	-4.4	19.81	2.46	19.36	2.54	18.81	2.63	18.50	2.67	18.26	2.71	17.59	2.79
		0	-0.4	20.23	2.55	19.78	2.63	19.22	2.71	18.90	2.76	18.65	2.80	17.97	2.88
		5	4.5	20.77	2.65	20.30	2.74	19.72	2.83	19.40	2.87	19.14	2.91	18.45	3.00
		10	9	21.50	2.45	21.02	2.53	20.42	2.61	20.09	2.66	19.82	2.69	19.10	2.77
		17	15	22.48	2.31	21.98	2.38	21.35	2.46	**21.00**	**2.50**	20.72	2.53	19.97	2.61
		20	19	24.77	2.38	24.22	2.46	23.53	2.54	23.14	2.59	22.84	2.62	22.00	2.70
		25	23	27.07	2.46	26.46	2.55	25.71	2.63	25.29	2.67	24.95	2.71	24.04	2.79
		30	28	29.93	2.56	29.26	2.65	28.43	2.73	27.96	2.78	27.59	2.82	26.59	2.90
		35	32	32.23	2.64	31.51	2.73	30.61	2.82	30.11	2.86	29.71	2.90	28.63	2.99
		40	36	34.52	2.72	33.75	2.81	32.79	2.90	32.25	2.95	31.82	2.99	30.66	3.08
		45	41	37.39	2.82	36.55	2.91	35.51	3.01	34.93	3.06	34.46	3.10	33.21	3.19
		47	43	38.54	2.86	37.67	2.95	36.60	3.05	**36.00**	**3.10**	35.52	3.14	34.23	3.24
		50	46	38.65	2.84	37.87	2.93	36.93	3.01	36.40	3.06	35.97	3.09	34.75	3.18
		55	51	38.84	2.81	38.19	2.88	37.49	2.95	37.06	2.98	36.71	3.01	35.63	3.07
		60	56	39.03	2.78	38.52	2.83	38.04	2.89	37.72	2.91	37.46	2.93	36.50	2.97
		63	59	39.14	2.76	38.71	2.81	38.38	2.85	38.12	2.86	37.91	2.88	37.02	2.91
		68	64	39.25	2.74	38.91	2.78	38.71	2.81	38.52	2.82	38.36	2.83	37.56	2.85
	18 + 24	-4	-4.4	19.81	2.46	19.36	2.54	18.81	2.63	18.50	2.67	18.26	2.71	17.59	2.79
		0	-0.4	20.23	2.55	19.78	2.63	19.22	2.71	18.90	2.76	18.65	2.80	17.97	2.88
		5	4.5	20.77	2.65	20.30	2.74	19.72	2.83	19.40	2.87	19.14	2.91	18.45	3.00
		10	9	21.50	2.45	21.02	2.53	20.42	2.61	20.09	2.66	19.82	2.69	19.10	2.77
		17	15	22.48	2.31	21.98	2.38	21.35	2.46	**21.00**	**2.50**	20.72	2.53	19.97	2.61
		20	19	24.77	2.38	24.22	2.46	23.53	2.54	23.14	2.59	22.84	2.62	22.00	2.70
		25	23	27.07	2.46	26.46	2.55	25.71	2.63	25.29	2.67	24.95	2.71	24.04	2.79
		30	28	29.93	2.56	29.26	2.65	28.43	2.73	27.96	2.78	27.59	2.82	26.59	2.90
		35	32	32.23	2.64	31.51	2.73	30.61	2.82	30.11	2.86	29.71	2.90	28.63	2.99
		40	36	34.52	2.72	33.75	2.81	32.79	2.90	32.25	2.95	31.82	2.99	30.66	3.08
		45	41	37.39	2.82	36.55	2.91	35.51	3.01	34.93	3.06	34.46	3.10	33.21	3.19
		47	43	38.54	2.86	37.67	2.95	36.60	3.05	**36.00**	**3.10**	35.52	3.14	34.23	3.24
		50	46	38.65	2.84	37.87	2.93	36.93	3.01	36.40	3.06	35.97	3.09	34.75	3.18
		55	51	38.84	2.81	38.19	2.88	37.49	2.95	37.06	2.98	36.71	3.01	35.63	3.07
		60	56	39.03	2.78	38.52	2.83	38.04	2.89	37.72	2.91	37.46	2.93	36.50	2.97
		63	59	39.14	2.76	38.71	2.81	38.38	2.85	38.12	2.86	37.91	2.88	37.02	2.91
		68	64	39.25	2.74	38.91	2.78	38.71	2.81	38.52	2.82	38.36	2.83	37.56	2.85
	24 + 24	-4	-4.4	19.81	2.46	19.36	2.54	18.81	2.63	18.50	2.67	18.26	2.71	17.59	2.79
		0	-0.4	20.23	2.55	19.78	2.63	19.22	2.71	18.90	2.76	18.65	2.80	17.97	2.88
		5	4.5	20.77	2.65	20.30	2.74	19.72	2.83	19.40	2.87	19.14	2.91	18.45	3.00
		10	9	21.50	2.45	21.02	2.53	20.42	2.61	20.09	2.66	19.82	2.69	19.10	2.77
		17	15	22.48	2.31	21.98	2.38	21.35	2.46	**21.00**	**2.50**	20.72	2.53	19.97	2.61
		20	19	24.77	2.38	24.22	2.46	23.53	2.54	23.14	2.59	22.84	2.62	22.00	2.70
		25	23	27.07	2.46	26.46	2.55	25.71	2.63	25.29	2.67	24.95	2.71	24.04	2.79
		30	28	29.93	2.56	29.26	2.65	28.43	2.73	27.96	2.78	27.59	2.82	26.59	2.90
		35	32	32.23	2.64	31.51	2.73	30.61	2.82	30.11	2.86	29.71	2.90	28.63	2.99
		40	36	34.52	2.72	33.75	2.81	32.79	2.90	32.25	2.95	31.82	2.99	30.66	3.08
		45	41	37.39	2.82	36.55	2.91	35.51	3.01	34.93	3.06	34.46	3.10	33.21	3.19
		47	43	38.54	2.86	37.67	2.95	36.60	3.05	**36.00**	**3.10**	35.52	3.14	34.23	3.24
		50	46	38.65	2.84	37.87	2.93	36.93	3.01	36.40	3.06	35.97	3.09	34.75	3.18
		55	51	38.84	2.81	38.19	2.88	37.49	2.95	37.06	2.98	36.71	3.01	35.63	3.07
		60	56	39.03	2.78	38.52	2.83	38.04	2.89	37.72	2.91	37.46	2.93	36.50	2.97
		63	59	39.14	2.76	38.71	2.81	38.38	2.85	38.12	2.86	37.91	2.88	37.02	2.91
		68	64	39.25	2.74	38.91	2.78	38.71	2.81	38.52	2.82	38.36	2.83	37.56	2.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 989: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	-4.4	13.37	1.29	13.07	1.34	12.70	1.38	12.49	1.40	12.32	1.42	11.87	1.47
		0	-0.4	13.66	1.34	13.35	1.38	12.97	1.43	12.76	1.45	12.59	1.47	12.13	1.52
		5	4.5	14.02	1.39	13.70	1.44	13.31	1.49	13.10	1.51	12.92	1.53	12.45	1.58
		10	9	14.51	1.29	14.19	1.33	13.78	1.37	13.56	1.40	13.38	1.42	12.89	1.46
		17	15	15.17	1.21	14.83	1.25	14.41	1.29	**14.18**	**1.31**	13.99	1.33	13.48	1.37
		20	19	16.72	1.25	16.35	1.30	15.88	1.34	15.62	1.36	15.41	1.38	14.85	1.42
		25	23	18.27	1.30	17.86	1.34	17.35	1.38	17.07	1.40	16.84	1.42	16.23	1.47
		30	28	20.21	1.35	19.75	1.39	19.19	1.44	18.88	1.46	18.63	1.48	17.95	1.53
		35	32	21.75	1.39	21.27	1.43	20.66	1.48	20.32	1.51	20.05	1.53	19.32	1.57
		40	36	23.30	1.43	22.78	1.48	22.13	1.52	21.77	1.55	21.48	1.57	20.70	1.62
		45	41	25.24	1.48	24.67	1.53	23.97	1.58	23.58	1.61	23.26	1.63	22.42	1.68
		47	43	26.01	1.50	25.43	1.55	24.70	1.60	**24.30**	**1.63**	23.98	1.65	23.11	1.70
		50	46	26.09	1.49	25.56	1.54	24.93	1.58	24.57	1.61	24.28	1.63	23.46	1.67
		55	51	26.22	1.48	25.78	1.51	25.30	1.55	25.01	1.57	24.78	1.58	24.05	1.62
		60	56	26.34	1.46	26.00	1.49	25.68	1.52	25.46	1.53	25.28	1.54	24.64	1.56
		63	59	26.42	1.45	26.13	1.48	25.91	1.50	25.73	1.51	25.59	1.51	24.99	1.53
		68	64	26.50	1.44	26.26	1.46	26.13	1.48	26.00	1.48	25.89	1.49	25.35	1.50
	7 + 7 + 9	-4	-4.4	14.85	1.52	14.52	1.57	14.11	1.62	13.88	1.65	13.69	1.67	13.19	1.72
		0	-0.4	15.17	1.57	14.84	1.62	14.41	1.67	14.18	1.70	13.99	1.72	13.48	1.78
		5	4.5	15.57	1.63	15.23	1.69	14.79	1.74	14.55	1.77	14.36	1.79	13.83	1.85
		10	9	16.13	1.51	15.76	1.56	15.31	1.61	15.06	1.64	14.86	1.66	14.32	1.71
		17	15	16.86	1.42	16.48	1.47	16.01	1.51	**15.75**	**1.54**	15.54	1.56	14.98	1.61
		20	19	18.58	1.47	18.16	1.52	17.65	1.57	17.36	1.59	17.13	1.61	16.50	1.66
		25	23	20.30	1.52	19.85	1.57	19.28	1.62	18.96	1.65	18.71	1.67	18.03	1.72
		30	28	22.45	1.58	21.95	1.63	21.32	1.68	20.97	1.71	20.69	1.74	19.94	1.79
		35	32	24.17	1.63	23.63	1.68	22.96	1.73	22.58	1.76	22.28	1.79	21.47	1.84
		40	36	25.89	1.68	25.31	1.73	24.59	1.79	24.19	1.82	23.87	1.84	23.00	1.90
		45	41	28.04	1.74	27.41	1.79	26.63	1.85	26.20	1.88	25.85	1.91	24.91	1.97
		47	43	28.90	1.76	28.26	1.82	27.45	1.88	**27.00**	**1.91**	26.64	1.94	25.67	1.99
		50	46	28.99	1.75	28.40	1.80	27.70	1.85	27.30	1.88	26.98	1.91	26.07	1.96
		55	51	29.13	1.73	28.65	1.77	28.12	1.82	27.79	1.84	27.54	1.85	26.72	1.89
		60	56	29.27	1.71	28.89	1.75	28.53	1.78	28.29	1.79	28.09	1.80	27.38	1.83
		63	59	29.35	1.70	29.03	1.73	28.78	1.76	28.59	1.76	28.43	1.77	27.77	1.79
		68	64	29.44	1.69	29.18	1.71	29.04	1.73	28.89	1.74	28.77	1.74	28.17	1.76
	7 + 9 + 9	-4	-4.4	15.84	1.68	15.49	1.73	15.05	1.79	14.80	1.82	14.61	1.84	14.07	1.90
		0	-0.4	16.19	1.73	15.82	1.79	15.37	1.85	15.12	1.88	14.92	1.90	14.38	1.96
		5	4.5	16.61	1.80	16.24	1.86	15.78	1.92	15.52	1.96	15.31	1.98	14.76	2.04
		10	9	17.20	1.67	16.82	1.72	16.34	1.78	16.07	1.81	15.86	1.83	15.28	1.89
		17	15	17.98	1.57	17.58	1.62	17.08	1.67	**16.80**	**1.70**	16.58	1.72	15.97	1.78
		20	19	19.82	1.62	19.38	1.68	18.82	1.73	18.51	1.76	18.27	1.78	17.60	1.84
		25	23	21.65	1.68	21.17	1.73	20.56	1.79	20.23	1.82	19.96	1.84	19.23	1.90
		30	28	23.95	1.74	23.41	1.80	22.74	1.86	22.37	1.89	22.07	1.92	21.27	1.97
		35	32	25.78	1.80	25.21	1.86	24.49	1.92	24.09	1.95	23.77	1.98	22.90	2.04
		40	36	27.62	1.85	27.00	1.91	26.23	1.97	25.80	2.01	25.46	2.04	24.53	2.10
		45	41	29.91	1.92	29.24	1.98	28.41	2.05	27.94	2.08	27.57	2.11	26.57	2.17
		47	43	30.83	1.95	30.14	2.01	29.28	2.07	**28.80**	**2.11**	28.42	2.14	27.38	2.20
		50	46	30.92	1.93	30.30	1.99	29.55	2.05	29.12	2.08	28.77	2.10	27.80	2.16
		55	51	31.07	1.91	30.55	1.96	29.99	2.01	29.65	2.03	29.37	2.05	28.50	2.09
		60	56	31.22	1.89	30.81	1.93	30.44	1.96	30.18	1.98	29.97	1.99	29.20	2.02
		63	59	31.31	1.88	30.97	1.91	30.70	1.94	30.49	1.95	30.32	1.96	29.62	1.98
		68	64	31.40	1.87	31.13	1.89	30.97	1.91	30.81	1.92	30.69	1.92	30.04	1.94

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 990: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 12	-4	-4.4	16.39	1.76	16.03	1.82	15.57	1.88	15.32	1.91	15.11	1.94	14.56	2.00
		0	-0.4	16.75	1.82	16.37	1.88	15.91	1.94	15.65	1.98	15.44	2.00	14.88	2.06
		5	4.5	17.19	1.90	16.81	1.96	16.33	2.02	16.06	2.06	15.85	2.09	15.27	2.15
		10	9	17.80	1.75	17.40	1.81	16.90	1.87	16.63	1.90	16.41	1.93	15.81	1.99
		17	15	18.61	1.65	18.19	1.71	17.67	1.76	**17.38**	**1.79**	17.15	1.81	16.53	1.87
		20	19	20.51	1.71	20.05	1.76	19.48	1.82	19.16	1.85	18.90	1.88	18.22	1.93
		25	23	22.41	1.76	21.90	1.82	21.28	1.88	20.93	1.91	20.65	1.94	19.90	2.00
		30	28	24.78	1.83	24.22	1.90	23.53	1.96	23.15	1.99	22.84	2.02	22.01	2.08
		35	32	26.68	1.89	26.08	1.95	25.34	2.02	24.92	2.05	24.59	2.08	23.70	2.14
		40	36	28.58	1.95	27.94	2.01	27.14	2.08	26.70	2.11	26.34	2.14	25.38	2.21
		45	41	30.95	2.02	30.26	2.09	29.39	2.15	28.91	2.19	28.53	2.22	27.49	2.29
		47	43	31.90	2.05	31.19	2.11	30.30	2.18	**29.80**	**2.22**	29.40	2.25	28.33	2.32
		50	46	31.99	2.03	31.35	2.10	30.57	2.16	30.13	2.19	29.77	2.21	28.77	2.27
		55	51	32.15	2.01	31.62	2.06	31.03	2.11	30.68	2.14	30.39	2.15	29.49	2.20
		60	56	32.30	1.99	31.88	2.03	31.49	2.07	31.22	2.08	31.01	2.09	30.21	2.13
		63	59	32.40	1.98	32.05	2.01	31.77	2.04	31.55	2.05	31.38	2.06	30.65	2.08
		68	64	32.49	1.97	32.21	1.99	32.05	2.01	31.88	2.02	31.75	2.02	31.09	2.04
	9 + 9 + 9	-4	-4.4	16.72	1.83	16.35	1.89	15.88	1.95	15.62	1.98	15.42	2.01	14.86	2.07
		0	-0.4	17.09	1.89	16.70	1.95	16.23	2.01	15.96	2.05	15.75	2.08	15.18	2.14
		5	4.5	17.54	1.97	17.14	2.03	16.65	2.10	16.38	2.13	16.16	2.16	15.58	2.23
		10	9	18.16	1.82	17.75	1.88	17.24	1.94	16.96	1.97	16.74	2.00	16.13	2.06
		17	15	18.98	1.71	18.56	1.77	18.03	1.82	**17.73**	**1.86**	17.50	1.88	16.86	1.94
		20	19	20.92	1.77	20.45	1.83	19.87	1.89	19.54	1.92	19.28	1.94	18.58	2.00
		25	23	22.86	1.83	22.35	1.89	21.71	1.95	21.35	1.98	21.07	2.01	20.30	2.07
		30	28	25.28	1.90	24.71	1.96	24.01	2.03	23.61	2.06	23.30	2.09	22.45	2.15
		35	32	27.21	1.96	26.61	2.02	25.85	2.09	25.42	2.13	25.09	2.15	24.17	2.22
		40	36	29.15	2.02	28.50	2.08	27.69	2.15	27.23	2.19	26.87	2.22	25.89	2.29
		45	41	31.57	2.09	30.87	2.16	29.99	2.23	29.50	2.27	29.10	2.30	28.04	2.37
		47	43	32.54	2.12	31.81	2.19	30.90	2.26	**30.40**	**2.30**	30.00	2.33	28.91	2.40
		50	46	32.64	2.11	31.98	2.17	31.19	2.23	30.73	2.27	30.37	2.29	29.35	2.36
		55	51	32.80	2.09	32.25	2.14	31.66	2.19	31.29	2.21	31.00	2.23	30.09	2.28
		60	56	32.96	2.06	32.53	2.10	32.13	2.14	31.85	2.16	31.63	2.17	30.82	2.20
		63	59	33.05	2.05	32.69	2.08	32.41	2.11	32.19	2.12	32.01	2.13	31.27	2.16
		68	64	33.15	2.04	32.86	2.06	32.69	2.09	32.52	2.09	32.39	2.10	31.71	2.11
	7 + 9 + 12	-4	-4.4	17.05	1.88	16.67	1.94	16.20	2.01	15.93	2.04	15.72	2.07	15.15	2.13
		0	-0.4	17.42	1.95	17.03	2.01	16.55	2.07	16.28	2.11	16.06	2.14	15.48	2.20
		5	4.5	17.88	2.03	17.48	2.09	16.98	2.16	16.71	2.20	16.48	2.23	15.88	2.29
		10	9	18.51	1.87	18.10	1.94	17.58	2.00	17.30	2.03	17.07	2.06	16.45	2.12
		17	15	19.36	1.76	18.92	1.82	18.38	1.88	**18.08**	**1.91**	17.84	1.94	17.19	2.00
		20	19	21.33	1.82	20.86	1.88	20.26	1.94	19.93	1.98	19.66	2.00	18.95	2.06
		25	23	23.31	1.88	22.79	1.95	22.14	2.01	21.77	2.04	21.48	2.07	20.70	2.13
		30	28	25.78	1.96	25.20	2.02	24.48	2.09	24.08	2.12	23.76	2.15	22.90	2.22
		35	32	27.75	2.02	27.13	2.09	26.36	2.15	25.93	2.19	25.58	2.22	24.65	2.29
		40	36	29.73	2.08	29.06	2.15	28.23	2.22	27.77	2.26	27.40	2.29	26.41	2.35
		45	41	32.20	2.16	31.48	2.23	30.58	2.30	30.08	2.34	29.68	2.37	28.60	2.44
		47	43	33.18	2.19	32.44	2.26	31.51	2.33	**31.00**	**2.37**	30.59	2.40	29.48	2.47
		50	46	33.28	2.17	32.61	2.24	31.80	2.30	31.34	2.34	30.97	2.36	29.93	2.43
		55	51	33.44	2.15	32.89	2.20	32.28	2.25	31.91	2.28	31.61	2.30	30.68	2.35
		60	56	33.61	2.13	33.17	2.17	32.76	2.21	32.48	2.22	32.26	2.24	31.43	2.27
		63	59	33.70	2.11	33.34	2.15	33.05	2.18	32.82	2.19	32.64	2.20	31.88	2.22
		68	64	33.80	2.10	33.50	2.13	33.34	2.15	33.17	2.16	33.03	2.16	32.34	2.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 991: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 15	-4	-4.4	17.49	1.95	17.10	2.02	16.62	2.08	16.34	2.12	16.13	2.15	15.54	2.21
		0	-0.4	17.87	2.02	17.47	2.09	16.97	2.15	16.70	2.19	16.47	2.22	15.88	2.29
		5	4.5	18.34	2.10	17.93	2.17	17.42	2.24	17.14	2.28	16.91	2.31	16.29	2.38
		10	9	18.99	1.94	18.57	2.01	18.04	2.07	17.74	2.11	17.51	2.14	16.87	2.20
		17	15	19.86	1.83	19.41	1.89	18.86	1.95	**18.55**	**1.98**	18.30	2.01	17.64	2.07
		20	19	21.88	1.89	21.39	1.95	20.78	2.02	20.44	2.05	20.17	2.08	19.44	2.14
		25	23	23.91	1.95	23.37	2.02	22.71	2.08	22.34	2.12	22.04	2.15	21.24	2.21
		30	28	26.44	2.03	25.85	2.10	25.11	2.17	24.70	2.21	24.37	2.23	23.49	2.30
		35	32	28.47	2.10	27.83	2.17	27.04	2.23	26.59	2.27	26.24	2.30	25.29	2.37
		40	36	30.49	2.16	29.81	2.23	28.96	2.30	28.49	2.34	28.11	2.37	27.09	2.44
		45	41	33.03	2.24	32.29	2.31	31.37	2.38	30.85	2.43	30.44	2.46	29.34	2.53
		47	43	34.04	2.27	33.28	2.34	32.33	2.42	**31.80**	**2.46**	31.38	2.49	30.24	2.57
		50	46	34.14	2.25	33.45	2.32	32.62	2.39	32.15	2.42	31.77	2.45	30.70	2.52
		55	51	34.31	2.23	33.74	2.29	33.11	2.34	32.73	2.37	32.43	2.39	31.47	2.44
		60	56	34.47	2.21	34.02	2.25	33.61	2.29	33.32	2.31	33.09	2.32	32.24	2.36
		63	59	34.57	2.19	34.20	2.23	33.90	2.26	33.67	2.27	33.48	2.28	32.70	2.31
		68	64	34.67	2.18	34.37	2.21	34.20	2.23	34.02	2.24	33.88	2.24	33.17	2.26
	9 + 9 + 12	-4	-4.4	18.26	2.07	17.86	2.14	17.35	2.21	17.06	2.25	16.84	2.28	16.22	2.35
		0	-0.4	18.66	2.14	18.24	2.21	17.72	2.29	17.43	2.32	17.20	2.36	16.57	2.43
		5	4.5	19.15	2.23	18.72	2.30	18.19	2.38	17.89	2.42	17.65	2.45	17.01	2.53
		10	9	19.83	2.06	19.39	2.13	18.83	2.20	18.52	2.24	18.28	2.27	17.61	2.34
		17	15	20.73	1.94	20.27	2.01	19.69	2.07	**19.37**	**2.11**	19.11	2.13	18.41	2.20
		20	19	22.85	2.01	22.34	2.07	21.70	2.14	21.34	2.18	21.06	2.21	20.29	2.27
		25	23	24.96	2.07	24.40	2.14	23.71	2.21	23.32	2.25	23.01	2.28	22.17	2.35
		30	28	27.61	2.16	26.99	2.23	26.22	2.30	25.79	2.34	25.45	2.37	24.52	2.44
		35	32	29.72	2.22	29.06	2.30	28.23	2.37	27.77	2.41	27.40	2.44	26.40	2.52
		40	36	31.84	2.29	31.13	2.37	30.24	2.44	29.74	2.48	29.35	2.52	28.28	2.59
		45	41	34.48	2.37	33.71	2.45	32.75	2.53	32.21	2.57	31.78	2.61	30.63	2.69
		47	43	35.54	2.41	34.74	2.49	33.75	2.57	**33.20**	**2.61**	32.76	2.65	31.57	2.72
		50	46	35.64	2.39	34.92	2.46	34.06	2.53	33.57	2.57	33.17	2.60	32.05	2.67
		55	51	35.82	2.37	35.22	2.42	34.57	2.48	34.18	2.51	33.86	2.53	32.86	2.59
		60	56	35.99	2.34	35.52	2.39	35.09	2.43	34.79	2.45	34.54	2.46	33.66	2.50
		63	59	36.10	2.33	35.70	2.36	35.39	2.40	35.15	2.41	34.96	2.42	34.14	2.45
		68	64	36.20	2.31	35.88	2.34	35.70	2.37	35.52	2.37	35.37	2.38	34.63	2.40
	7 + 9 + 15	-4	-4.4	19.04	2.20	18.61	2.27	18.08	2.35	17.78	2.39	17.55	2.42	16.91	2.49
		0	-0.4	19.45	2.27	19.01	2.35	18.47	2.43	18.17	2.47	17.92	2.50	17.27	2.58
		5	4.5	19.96	2.37	19.51	2.45	18.96	2.52	18.65	2.57	18.40	2.60	17.73	2.68
		10	9	20.66	2.19	20.20	2.26	19.63	2.33	19.30	2.37	19.05	2.41	18.36	2.48
		17	15	21.60	2.06	21.12	2.13	20.52	2.20	**20.18**	**2.23**	19.92	2.26	19.19	2.33
		20	19	23.81	2.13	23.28	2.20	22.61	2.27	22.24	2.31	21.95	2.34	21.15	2.41
		25	23	26.01	2.20	25.43	2.27	24.71	2.35	24.30	2.39	23.98	2.42	23.11	2.49
		30	28	28.77	2.29	28.13	2.37	27.32	2.44	26.88	2.48	26.52	2.52	25.56	2.59
		35	32	30.97	2.36	30.28	2.44	29.42	2.52	28.94	2.56	28.55	2.59	27.51	2.67
		40	36	33.18	2.43	32.44	2.51	31.51	2.59	31.00	2.64	30.58	2.67	29.47	2.75
		45	41	35.93	2.52	35.13	2.60	34.13	2.69	33.57	2.73	33.12	2.77	31.92	2.85
		47	43	37.04	2.55	36.21	2.64	35.17	2.72	**34.60**	**2.77**	34.14	2.81	32.90	2.89
		50	46	37.15	2.54	36.40	2.61	35.50	2.69	34.98	2.73	34.57	2.76	33.40	2.84
		55	51	37.33	2.51	36.71	2.57	36.03	2.63	35.62	2.66	35.29	2.69	34.24	2.75
		60	56	37.51	2.48	37.02	2.53	36.56	2.58	36.25	2.60	36.00	2.61	35.08	2.65
		63	59	37.62	2.47	37.21	2.51	36.89	2.55	36.63	2.56	36.43	2.57	35.58	2.60
		68	64	37.73	2.45	37.40	2.48	37.21	2.51	37.02	2.52	36.87	2.53	36.10	2.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 992: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 12	-4	-4.4	19.42	2.26	18.99	2.33	18.44	2.40	18.14	2.45	17.90	2.48	17.25	2.55
		0	-0.4	19.84	2.33	19.40	2.41	18.84	2.49	18.53	2.53	18.29	2.56	17.62	2.64
		5	4.5	20.36	2.43	19.91	2.51	19.34	2.59	19.02	2.63	18.77	2.67	18.09	2.75
		10	9	21.08	2.24	20.61	2.32	20.02	2.39	19.70	2.43	19.43	2.47	18.73	2.54
		17	15	22.04	2.11	21.55	2.18	20.93	2.25	**20.59**	**2.29**	20.32	2.32	19.58	2.39
		20	19	24.29	2.18	23.75	2.26	23.07	2.33	22.69	2.37	22.39	2.40	21.58	2.47
		25	23	26.54	2.26	25.95	2.33	25.21	2.41	24.79	2.45	24.46	2.48	23.57	2.56
		30	28	29.35	2.35	28.70	2.42	27.88	2.50	27.42	2.55	27.06	2.58	26.07	2.66
		35	32	31.60	2.42	30.89	2.50	30.01	2.58	29.52	2.62	29.13	2.66	28.07	2.74
		40	36	33.85	2.49	33.09	2.57	32.15	2.66	31.62	2.70	31.20	2.74	30.07	2.82
		45	41	36.66	2.58	35.84	2.67	34.82	2.75	34.25	2.80	33.79	2.84	32.57	2.92
		47	43	37.79	2.62	36.94	2.71	35.89	2.79	**35.30**	**2.84**	34.83	2.88	33.56	2.97
		50	46	37.90	2.60	37.13	2.68	36.21	2.76	35.69	2.80	35.27	2.83	34.08	2.91
		55	51	38.08	2.57	37.45	2.64	36.76	2.70	36.34	2.73	36.00	2.76	34.93	2.82
		60	56	38.27	2.55	37.77	2.60	37.30	2.64	36.99	2.66	36.73	2.68	35.79	2.72
		63	59	38.38	2.53	37.96	2.57	37.63	2.61	37.37	2.62	37.17	2.63	36.30	2.67
		68	64	38.49	2.51	38.15	2.55	37.96	2.58	37.77	2.58	37.61	2.59	36.83	2.61
	7 + 7 + 18	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	9 + 9 + 15	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 993: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 12	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	7 + 9 + 18	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	7 + 12 + 15	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 994: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 15	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	12 + 12 + 12	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	9 + 9 + 18	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 995: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 18	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	7 + 15 + 15	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	7 + 7 + 24	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 996: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 18	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	9 + 15 + 15	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	12 + 12 + 15	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 997: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 24	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	7 + 15 + 18	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	12 + 12 + 18	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 998: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 24	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	9 + 15 + 18	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	12 + 15 + 15	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 999: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 18 + 18	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	7 + 12 + 24	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	9 + 18 + 18	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1000: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 24	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	12 + 15 + 18	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	15 + 15 + 15	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1001: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 24	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	9 + 15 + 24	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	12 + 18 + 18	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1002: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 24	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
	15 + 15 + 18	-4	-4.4	19.81	2.31	19.36	2.39	18.81	2.46	18.50	2.51	18.26	2.54	17.59	2.62
		0	-0.4	20.23	2.39	19.78	2.47	19.22	2.55	18.90	2.59	18.65	2.63	17.97	2.71
		5	4.5	20.77	2.49	20.30	2.57	19.72	2.65	19.40	2.70	19.14	2.73	18.45	2.82
		10	9	21.50	2.30	21.02	2.38	20.42	2.45	20.09	2.49	19.82	2.53	19.10	2.60
		17	15	22.48	2.16	21.98	2.24	21.35	2.31	**21.00**	**2.35**	20.72	2.38	19.97	2.45
		20	19	24.77	2.24	24.22	2.31	23.53	2.39	23.14	2.43	22.84	2.46	22.00	2.53
		25	23	27.07	2.31	26.46	2.39	25.71	2.47	25.29	2.51	24.95	2.54	24.04	2.62
		30	28	29.93	2.41	29.26	2.48	28.43	2.56	27.96	2.61	27.59	2.64	26.59	2.72
		35	32	32.23	2.48	31.51	2.56	30.61	2.64	30.11	2.69	29.71	2.73	28.63	2.81
		40	36	34.52	2.55	33.75	2.64	32.79	2.72	32.25	2.77	31.82	2.81	30.66	2.89
		45	41	37.39	2.65	36.55	2.73	35.51	2.82	34.93	2.87	34.46	2.91	33.21	3.00
		47	43	38.54	2.68	37.67	2.77	36.60	2.86	**36.00**	**2.91**	35.52	2.95	34.23	3.04
		50	46	38.65	2.67	37.87	2.75	36.93	2.83	36.40	2.87	35.97	2.90	34.75	2.98
		55	51	38.84	2.64	38.19	2.70	37.49	2.77	37.06	2.80	36.71	2.82	35.63	2.88
		60	56	39.03	2.61	38.52	2.66	38.04	2.71	37.72	2.73	37.46	2.75	36.50	2.79
		63	59	39.14	2.59	38.71	2.63	38.38	2.67	38.12	2.69	37.91	2.70	37.02	2.73
		68	64	39.25	2.58	38.91	2.61	38.71	2.64	38.52	2.65	38.36	2.65	37.56	2.67
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 7	-4	-4.4	17.82	1.89	17.43	1.95	16.93	2.02	16.65	2.05	16.43	2.08	15.83	2.14
		0	-0.4	18.21	1.95	17.80	2.02	17.29	2.08	17.01	2.12	16.79	2.15	16.17	2.21
		5	4.5	18.69	2.03	18.27	2.10	17.75	2.17	17.46	2.21	17.23	2.24	16.60	2.30
		10	9	19.35	1.88	18.92	1.94	18.38	2.01	18.08	2.04	17.84	2.07	17.19	2.13
		17	15	20.23	1.77	19.78	1.83	19.21	1.89	**18.90**	**1.92**	18.65	1.95	17.97	2.00
		20	19	22.30	1.83	21.80	1.89	21.17	1.95	20.83	1.99	20.55	2.01	19.80	2.07
		25	23	24.36	1.89	23.82	1.95	23.14	2.02	22.76	2.05	22.45	2.08	21.64	2.14
		30	28	26.94	1.97	26.34	2.03	25.59	2.10	25.17	2.13	24.83	2.16	23.93	2.23
		35	32	29.00	2.03	28.36	2.09	27.55	2.16	27.10	2.20	26.74	2.23	25.76	2.30
		40	36	31.07	2.09	30.38	2.16	29.51	2.23	29.03	2.26	28.64	2.30	27.60	2.36
		45	41	33.65	2.16	32.90	2.24	31.96	2.31	31.44	2.35	31.02	2.38	29.89	2.45
		47	43	34.68	2.19	33.91	2.27	32.94	2.34	**32.40**	**2.38**	31.97	2.41	30.81	2.48
		50	46	34.78	2.18	34.08	2.25	33.24	2.31	32.76	2.35	32.37	2.37	31.28	2.44
		55	51	34.95	2.16	34.37	2.21	33.74	2.26	33.35	2.29	33.04	2.31	32.06	2.36
		60	56	35.12	2.13	34.67	2.18	34.24	2.22	33.95	2.23	33.71	2.25	32.85	2.28
		63	59	35.23	2.12	34.84	2.15	34.54	2.19	34.30	2.20	34.11	2.21	33.32	2.23
		68	64	35.33	2.11	35.02	2.13	34.84	2.16	34.66	2.16	34.52	2.17	33.80	2.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1003: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 9	-4	-4.4	19.37	2.11	18.93	2.18	18.39	2.25	18.09	2.29	17.85	2.32	17.20	2.39
		0	-0.4	19.78	2.18	19.34	2.26	18.79	2.33	18.48	2.37	18.24	2.40	17.57	2.47
		5	4.5	20.30	2.27	19.85	2.35	19.28	2.42	18.97	2.47	18.72	2.50	18.04	2.57
		10	9	21.02	2.10	20.55	2.17	19.97	2.24	19.64	2.28	19.38	2.31	18.67	2.38
		17	15	21.98	1.98	21.49	2.04	20.87	2.11	**20.53**	**2.15**	20.26	2.17	19.52	2.24
		20	19	24.22	2.05	23.68	2.11	23.00	2.18	22.63	2.22	22.33	2.25	21.52	2.32
		25	23	26.47	2.11	25.87	2.18	25.13	2.25	24.72	2.29	24.40	2.32	23.51	2.39
		30	28	29.27	2.20	28.61	2.27	27.80	2.34	27.34	2.38	26.98	2.42	26.00	2.49
		35	32	31.51	2.27	30.81	2.34	29.93	2.42	29.44	2.46	29.05	2.49	27.99	2.57
		40	36	33.75	2.33	33.00	2.41	32.06	2.49	31.53	2.53	31.11	2.57	29.98	2.64
		45	41	36.56	2.42	35.74	2.50	34.72	2.58	34.15	2.62	33.70	2.66	32.47	2.74
		47	43	37.68	2.45	36.84	2.53	35.78	2.61	**35.20**	**2.66**	34.73	2.70	33.47	2.78
		50	46	37.79	2.44	37.03	2.51	36.11	2.58	35.59	2.62	35.17	2.65	33.98	2.72
		55	51	37.97	2.41	37.34	2.47	36.66	2.53	36.23	2.56	35.90	2.58	34.84	2.64
		60	56	38.16	2.39	37.66	2.43	37.20	2.48	36.88	2.50	36.63	2.51	35.69	2.55
		63	59	38.27	2.37	37.85	2.41	37.53	2.44	37.27	2.46	37.06	2.47	36.20	2.50
		68	64	38.38	2.36	38.04	2.39	37.85	2.41	37.66	2.42	37.51	2.42	36.72	2.44
	7 + 7 + 9 + 9	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 7 + 7 + 12	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1004: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 9 + 9	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 7 + 9 + 12	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 7 + 7 + 15	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1005: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 9 + 9	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 9 + 9 + 12	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 7 + 9 + 15	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1006: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 12 + 12	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	9 + 9 + 9 + 12	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 7 + 7 + 18	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1007: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 9 + 15	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 9 + 12 + 12	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 7 + 12 + 15	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1008: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 18	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	9 + 9 + 9 + 15	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	9 + 9 + 12 + 12	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1009: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 12 + 15	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 12 + 12 + 12	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 9 + 9 + 18	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1010: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 12 + 18	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 7 + 15 + 15	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	9 + 9 + 12 + 15	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1011: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 12 + 12 + 12	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	9 + 9 + 9 + 18	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 7 + 7 + 24	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1012: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 12 + 18	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 9 + 15 + 15	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 12 + 12 + 15	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1013: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 24	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	7 + 7 + 15 + 18	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	9 + 9 + 15 + 15	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1014: KUMXB361A Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	12 + 12 + 12 + 12	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52
	9 + 9 + 12 + 18	-4	-4.4	19.81	2.18	19.36	2.25	18.81	2.32	18.50	2.36	18.26	2.39	17.59	2.46
		0	-0.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.55
		5	4.5	20.77	2.34	20.30	2.42	19.72	2.50	19.40	2.54	19.14	2.57	18.45	2.65
		10	9	21.50	2.17	21.02	2.24	20.42	2.31	20.09	2.35	19.82	2.38	19.10	2.45
		17	15	22.48	2.04	21.98	2.11	21.35	2.17	**21.00**	**2.21**	20.72	2.24	19.97	2.31
		20	19	24.77	2.11	24.22	2.18	23.53	2.25	23.14	2.29	22.84	2.32	22.00	2.39
		25	23	27.07	2.18	26.46	2.25	25.71	2.32	25.29	2.36	24.95	2.39	24.04	2.47
		30	28	29.93	2.26	29.26	2.34	28.43	2.41	27.96	2.46	27.59	2.49	26.59	2.56
		35	32	32.23	2.33	31.51	2.41	30.61	2.49	30.11	2.53	29.71	2.57	28.63	2.64
		40	36	34.52	2.40	33.75	2.48	32.79	2.56	32.25	2.61	31.82	2.64	30.66	2.72
		45	41	37.39	2.49	36.55	2.57	35.51	2.66	34.93	2.70	34.46	2.74	33.21	2.82
		47	43	38.54	2.53	37.67	2.61	36.60	2.69	**36.00**	**2.74**	35.52	2.78	34.23	2.86
		50	46	38.65	2.51	37.87	2.59	36.93	2.66	36.40	2.70	35.97	2.73	34.75	2.81
		55	51	38.84	2.48	38.19	2.55	37.49	2.61	37.06	2.64	36.71	2.66	35.63	2.72
		60	56	39.03	2.46	38.52	2.51	38.04	2.55	37.72	2.57	37.46	2.59	36.50	2.63
		63	59	39.14	2.44	38.71	2.48	38.38	2.52	38.12	2.53	37.91	2.54	37.02	2.57
		68	64	39.25	2.43	38.91	2.46	38.71	2.49	38.52	2.49	38.36	2.50	37.56	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1015: KUMXB361A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	-4.4	10.40	1.00	10.17	1.04	9.88	1.07	9.72	1.09	9.59	1.10	9.24	1.14
		0	-0.4	10.92	1.04	10.67	1.07	10.37	1.11	10.20	1.12	10.06	1.14	9.70	1.17
		5	4.5	11.56	1.08	11.30	1.12	10.98	1.15	10.80	1.17	10.66	1.19	10.27	1.22
		10	9	12.44	1.13	12.16	1.17	11.81	1.21	11.62	1.23	11.46	1.25	11.05	1.28
		17	15	13.60	1.17	13.30	1.21	12.92	1.25	**12.71**	**1.27**	12.54	1.29	12.08	1.33
		20	19	14.96	1.21	14.63	1.25	14.21	1.28	13.98	1.31	13.79	1.32	13.29	1.36
		25	23	16.32	1.24	15.96	1.28	15.50	1.32	15.25	1.34	15.04	1.36	14.50	1.40
		30	28	18.02	1.28	17.62	1.32	17.11	1.37	16.84	1.39	16.61	1.41	16.01	1.45
		35	32	19.38	1.32	18.95	1.36	18.41	1.40	18.11	1.43	17.87	1.45	17.22	1.49
		40	36	20.74	1.35	20.28	1.40	19.70	1.44	19.38	1.46	19.12	1.48	18.42	1.53
		45	41	22.44	1.39	21.94	1.44	21.31	1.49	20.96	1.51	20.69	1.53	19.93	1.58
		47	43	23.12	1.41	22.60	1.46	21.96	1.50	**21.60**	**1.53**	21.31	1.55	20.54	1.60
		50	46	23.19	1.40	22.72	1.44	22.16	1.49	21.84	1.51	21.58	1.53	20.85	1.57
		55	51	23.30	1.39	22.92	1.42	22.49	1.46	22.23	1.47	22.03	1.48	21.38	1.52
		60	56	23.42	1.37	23.11	1.40	22.83	1.42	22.63	1.44	22.48	1.44	21.90	1.47
		63	59	23.48	1.36	23.23	1.39	23.03	1.41	22.87	1.41	22.74	1.42	22.21	1.44
		68	64	23.55	1.35	23.34	1.37	23.23	1.39	23.11	1.39	23.01	1.39	22.53	1.41
	9 + 12	-4	-4.4	11.12	1.10	10.88	1.14	10.57	1.17	10.39	1.19	10.25	1.21	9.88	1.25
		0	-0.4	11.68	1.14	11.41	1.18	11.09	1.21	10.91	1.24	10.76	1.25	10.37	1.29
		5	4.5	12.36	1.19	12.09	1.22	11.74	1.26	11.55	1.29	11.40	1.30	10.98	1.34
		10	9	13.30	1.24	13.00	1.28	12.63	1.33	12.42	1.35	12.26	1.37	11.81	1.41
		17	15	14.55	1.29	14.22	1.33	13.81	1.37	**13.59**	**1.39**	13.41	1.41	12.92	1.46
		20	19	16.00	1.32	15.64	1.37	15.20	1.41	14.95	1.44	14.75	1.45	14.21	1.50
		25	23	17.45	1.36	17.06	1.41	16.58	1.45	16.31	1.48	16.09	1.50	15.50	1.54
		30	28	19.27	1.41	18.84	1.45	18.30	1.50	18.00	1.53	17.77	1.55	17.12	1.59
		35	32	20.73	1.45	20.26	1.49	19.68	1.54	19.36	1.57	19.11	1.59	18.41	1.64
		40	36	22.18	1.48	21.69	1.53	21.07	1.58	20.72	1.61	20.45	1.63	19.70	1.68
		45	41	24.00	1.53	23.46	1.58	22.79	1.63	22.42	1.66	22.12	1.68	21.32	1.73
		47	43	24.73	1.55	24.17	1.60	23.48	1.65	**23.10**	**1.68**	22.79	1.70	21.96	1.75
		50	46	24.80	1.54	24.30	1.59	23.70	1.63	23.35	1.66	23.08	1.68	22.30	1.72
		55	51	24.92	1.52	24.51	1.56	24.05	1.60	23.78	1.62	23.56	1.63	22.86	1.67
		60	56	25.04	1.51	24.72	1.54	24.41	1.56	24.20	1.58	24.04	1.59	23.42	1.61
		63	59	25.11	1.50	24.84	1.52	24.63	1.54	24.46	1.55	24.32	1.56	23.76	1.58
		68	64	25.19	1.49	24.97	1.51	24.84	1.52	24.71	1.53	24.61	1.53	24.10	1.54
	12 + 12	-4	-4.4	13.10	1.40	12.81	1.45	12.44	1.50	12.24	1.52	12.07	1.54	11.64	1.59
		0	-0.4	13.75	1.45	13.44	1.50	13.06	1.55	12.84	1.57	12.67	1.59	12.21	1.64
		5	4.5	14.56	1.51	14.23	1.56	13.83	1.61	13.60	1.64	13.42	1.66	12.93	1.71
		10	9	15.66	1.58	15.31	1.64	14.87	1.69	14.63	1.72	14.43	1.74	13.91	1.79
		17	15	17.13	1.64	16.74	1.69	16.27	1.75	**16.00**	**1.78**	15.79	1.80	15.21	1.85
		20	19	18.84	1.69	18.42	1.74	17.89	1.80	17.60	1.83	17.37	1.85	16.73	1.91
		25	23	20.55	1.73	20.09	1.79	19.52	1.85	19.20	1.88	18.94	1.91	18.26	1.96
		30	28	22.69	1.79	22.19	1.85	21.55	1.91	21.20	1.95	20.92	1.97	20.16	2.03
		35	32	24.41	1.84	23.86	1.90	23.18	1.96	22.80	2.00	22.50	2.02	21.68	2.08
		40	36	26.12	1.89	25.53	1.95	24.81	2.01	24.40	2.05	24.08	2.08	23.20	2.14
		45	41	28.26	1.95	27.63	2.01	26.84	2.08	26.40	2.11	26.05	2.14	25.10	2.21
		47	43	29.12	1.97	28.47	2.04	27.65	2.10	**27.20**	**2.14**	26.84	2.17	25.86	2.23
		50	46	29.20	1.96	28.61	2.02	27.90	2.08	27.50	2.11	27.18	2.13	26.26	2.19
		55	51	29.34	1.94	28.86	1.99	28.32	2.04	28.00	2.06	27.74	2.08	26.92	2.12
		60	56	29.49	1.92	29.10	1.96	28.74	1.99	28.50	2.01	28.30	2.02	27.58	2.05
		63	59	29.57	1.91	29.25	1.94	29.00	1.97	28.80	1.98	28.64	1.98	27.97	2.01
		68	64	29.66	1.89	29.40	1.92	29.25	1.94	29.10	1.95	28.98	1.95	28.38	1.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1016: KUMXB361A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 18	-4	-4.4	14.06	1.57	13.75	1.62	13.36	1.67	13.14	1.70	12.96	1.72	12.49	1.77
		0	-0.4	14.76	1.62	14.43	1.67	14.02	1.73	13.79	1.76	13.60	1.78	13.11	1.83
		5	4.5	15.63	1.69	15.28	1.74	14.84	1.80	14.60	1.83	14.41	1.85	13.88	1.91
		10	9	16.81	1.77	16.43	1.83	15.97	1.89	15.70	1.92	15.50	1.94	14.93	2.00
		17	15	18.39	1.83	17.98	1.89	17.46	1.95	**17.18**	**1.98**	16.95	2.01	16.33	2.07
		20	19	20.22	1.88	19.77	1.94	19.21	2.01	18.89	2.04	18.64	2.07	17.97	2.13
		25	23	22.06	1.94	21.57	2.00	20.95	2.06	20.61	2.10	20.34	2.13	19.60	2.19
		30	28	24.36	2.00	23.82	2.07	23.14	2.14	22.76	2.17	22.46	2.20	21.64	2.27
		35	32	26.20	2.06	25.61	2.12	24.88	2.19	24.48	2.23	24.15	2.26	23.27	2.33
		40	36	28.04	2.11	27.41	2.18	26.63	2.25	26.19	2.29	25.85	2.32	24.91	2.39
		45	41	30.34	2.18	29.66	2.25	28.81	2.32	28.34	2.36	27.96	2.39	26.95	2.46
		47	43	31.26	2.20	30.56	2.28	29.69	2.35	**29.20**	**2.39**	28.81	2.42	27.76	2.50
		50	46	31.35	2.19	30.72	2.26	29.96	2.32	29.52	2.36	29.17	2.38	28.19	2.45
		55	51	31.50	2.17	30.98	2.22	30.41	2.27	30.06	2.30	29.78	2.32	28.90	2.37
		60	56	31.65	2.14	31.24	2.19	30.86	2.23	30.59	2.24	30.38	2.26	29.61	2.29
		63	59	31.75	2.13	31.40	2.16	31.13	2.20	30.92	2.21	30.75	2.22	30.03	2.24
		68	64	31.84	2.12	31.56	2.14	31.40	2.17	31.24	2.17	31.11	2.18	30.46	2.20
	12 + 18	-4	-4.4	15.03	1.72	14.69	1.78	14.27	1.84	14.04	1.87	13.85	1.90	13.35	1.95
		0	-0.4	15.77	1.78	15.42	1.84	14.98	1.90	14.73	1.93	14.54	1.96	14.01	2.02
		5	4.5	16.70	1.86	16.33	1.92	15.86	1.98	15.60	2.01	15.39	2.04	14.83	2.10
		10	9	17.96	1.95	17.56	2.01	17.06	2.08	16.78	2.11	16.56	2.14	15.95	2.20
		17	15	19.65	2.01	19.21	2.08	18.66	2.15	**18.35**	**2.18**	18.11	2.21	17.45	2.28
		20	19	21.61	2.07	21.13	2.14	20.52	2.21	20.19	2.25	19.92	2.28	19.20	2.35
		25	23	23.57	2.13	23.05	2.20	22.39	2.27	22.02	2.31	21.73	2.34	20.94	2.41
		30	28	26.03	2.20	25.45	2.28	24.72	2.35	24.32	2.39	23.99	2.42	23.12	2.50
		35	32	27.99	2.26	27.37	2.34	26.59	2.41	26.15	2.45	25.81	2.49	24.87	2.56
		40	36	29.96	2.32	29.29	2.40	28.45	2.48	27.99	2.52	27.62	2.55	26.61	2.63
		45	41	32.42	2.40	31.69	2.47	30.79	2.55	30.28	2.60	29.88	2.63	28.79	2.71
		47	43	33.40	2.43	32.65	2.51	31.72	2.59	**31.20**	**2.63**	30.79	2.67	29.67	2.75
		50	46	33.50	2.41	32.82	2.48	32.01	2.55	31.54	2.59	31.17	2.62	30.12	2.69
		55	51	33.66	2.38	33.10	2.44	32.49	2.50	32.12	2.53	31.82	2.55	30.88	2.61
		60	56	33.82	2.36	33.38	2.40	32.97	2.45	32.69	2.47	32.46	2.48	31.63	2.52
		63	59	33.92	2.34	33.55	2.38	33.26	2.42	33.03	2.43	32.85	2.44	32.09	2.47
		68	64	34.02	2.33	33.72	2.36	33.55	2.39	33.38	2.39	33.24	2.40	32.55	2.42
	9 + 24	-4	-4.4	16.37	1.93	16.01	2.00	15.55	2.06	15.30	2.10	15.09	2.13	14.54	2.19
		0	-0.4	17.18	2.00	16.80	2.07	16.32	2.13	16.05	2.17	15.84	2.20	15.26	2.26
		5	4.5	18.20	2.08	17.79	2.15	17.28	2.22	17.00	2.26	16.77	2.29	16.16	2.36
		10	9	19.57	2.18	19.14	2.26	18.59	2.33	18.29	2.37	18.04	2.40	17.39	2.47
		17	15	21.41	2.26	20.93	2.33	20.33	2.41	**20.00**	**2.45**	19.73	2.48	19.02	2.56
		20	19	23.55	2.32	23.02	2.40	22.37	2.48	22.00	2.52	21.71	2.55	20.92	2.63
		25	23	25.69	2.39	25.12	2.47	24.40	2.55	24.00	2.59	23.68	2.63	22.82	2.71
		30	28	28.37	2.47	27.73	2.55	26.94	2.64	26.50	2.68	26.15	2.72	25.20	2.80
		35	32	30.51	2.54	29.83	2.62	28.97	2.71	28.50	2.75	28.12	2.79	27.10	2.87
		40	36	32.65	2.60	31.92	2.69	31.01	2.78	30.50	2.82	30.09	2.86	29.00	2.95
		45	41	35.32	2.69	34.53	2.78	33.55	2.86	33.00	2.91	32.56	2.95	31.38	3.04
		47	43	36.39	2.72	35.58	2.81	34.56	2.90	**34.00**	**2.95**	33.55	2.99	32.33	3.08
		50	46	36.50	2.70	35.77	2.78	34.88	2.86	34.37	2.91	33.97	2.94	32.82	3.02
		55	51	36.68	2.67	36.07	2.74	35.41	2.81	35.00	2.84	34.67	2.86	33.65	2.92
		60	56	36.86	2.65	36.38	2.70	35.93	2.75	35.62	2.77	35.38	2.78	34.47	2.83
		63	59	36.96	2.63	36.56	2.67	36.25	2.71	36.00	2.72	35.80	2.74	34.97	2.77
		68	64	37.07	2.61	36.75	2.65	36.56	2.68	36.38	2.68	36.23	2.69	35.47	2.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1017: KUMXB361A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	18 + 18	-4	-4.4	16.37	1.93	16.01	2.00	15.55	2.06	15.30	2.10	15.09	2.13	14.54	2.19
		0	-0.4	17.18	2.00	16.80	2.07	16.32	2.13	16.05	2.17	15.84	2.20	15.26	2.26
		5	4.5	18.20	2.08	17.79	2.15	17.28	2.22	17.00	2.26	16.77	2.29	16.16	2.36
		10	9	19.57	2.18	19.14	2.26	18.59	2.33	18.29	2.37	18.04	2.40	17.39	2.47
		17	15	21.41	2.26	20.93	2.33	20.33	2.41	**20.00**	**2.45**	19.73	2.48	19.02	2.56
		20	19	23.55	2.32	23.02	2.40	22.37	2.48	22.00	2.52	21.71	2.55	20.92	2.63
		25	23	25.69	2.39	25.12	2.47	24.40	2.55	24.00	2.59	23.68	2.63	22.82	2.71
		30	28	28.37	2.47	27.73	2.55	26.94	2.64	26.50	2.68	26.15	2.72	25.20	2.80
		35	32	30.51	2.54	29.83	2.62	28.97	2.71	28.50	2.75	28.12	2.79	27.10	2.87
		40	36	32.65	2.60	31.92	2.69	31.01	2.78	30.50	2.82	30.09	2.86	29.00	2.95
		45	41	35.32	2.69	34.53	2.78	33.55	2.86	33.00	2.91	32.56	2.95	31.38	3.04
		47	43	36.39	2.72	35.58	2.81	34.56	2.90	**34.00**	**2.95**	33.55	2.99	32.33	3.08
		50	46	36.50	2.70	35.77	2.78	34.88	2.86	34.37	2.91	33.97	2.94	32.82	3.02
		55	51	36.68	2.67	36.07	2.74	35.41	2.81	35.00	2.84	34.67	2.86	33.65	2.92
		60	56	36.86	2.65	36.38	2.70	35.93	2.75	35.62	2.77	35.38	2.78	34.47	2.83
		63	59	36.96	2.63	36.56	2.67	36.25	2.71	36.00	2.72	35.80	2.74	34.97	2.77
		68	64	37.07	2.61	36.75	2.65	36.56	2.68	36.38	2.68	36.23	2.69	35.47	2.71
	12 + 24	-4	-4.4	16.37	1.93	16.01	2.00	15.55	2.06	15.30	2.10	15.09	2.13	14.54	2.19
		0	-0.4	17.18	2.00	16.80	2.07	16.32	2.13	16.05	2.17	15.84	2.20	15.26	2.26
		5	4.5	18.20	2.08	17.79	2.15	17.28	2.22	17.00	2.26	16.77	2.29	16.16	2.36
		10	9	19.57	2.18	19.14	2.26	18.59	2.33	18.29	2.37	18.04	2.40	17.39	2.47
		17	15	21.41	2.26	20.93	2.33	20.33	2.41	**20.00**	**2.45**	19.73	2.48	19.02	2.56
		20	19	23.55	2.32	23.02	2.40	22.37	2.48	22.00	2.52	21.71	2.55	20.92	2.63
		25	23	25.69	2.39	25.12	2.47	24.40	2.55	24.00	2.59	23.68	2.63	22.82	2.71
		30	28	28.37	2.47	27.73	2.55	26.94	2.64	26.50	2.68	26.15	2.72	25.20	2.80
		35	32	30.51	2.54	29.83	2.62	28.97	2.71	28.50	2.75	28.12	2.79	27.10	2.87
		40	36	32.65	2.60	31.92	2.69	31.01	2.78	30.50	2.82	30.09	2.86	29.00	2.95
		45	41	35.32	2.69	34.53	2.78	33.55	2.86	33.00	2.91	32.56	2.95	31.38	3.04
		47	43	36.39	2.72	35.58	2.81	34.56	2.90	**34.00**	**2.95**	33.55	2.99	32.33	3.08
		50	46	36.50	2.70	35.77	2.78	34.88	2.86	34.37	2.91	33.97	2.94	32.82	3.02
		55	51	36.68	2.67	36.07	2.74	35.41	2.81	35.00	2.84	34.67	2.86	33.65	2.92
		60	56	36.86	2.65	36.38	2.70	35.93	2.75	35.62	2.77	35.38	2.78	34.47	2.83
		63	59	36.96	2.63	36.56	2.67	36.25	2.71	36.00	2.72	35.80	2.74	34.97	2.77
		68	64	37.07	2.61	36.75	2.65	36.56	2.68	36.38	2.68	36.23	2.69	35.47	2.71
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	-4.4	14.64	1.57	14.31	1.62	13.90	1.67	13.68	1.70	13.49	1.72	13.00	1.77
		0	-0.4	15.36	1.62	15.02	1.67	14.59	1.73	14.35	1.76	14.16	1.78	13.65	1.83
		5	4.5	16.27	1.69	15.91	1.74	15.45	1.80	15.20	1.83	15.00	1.85	14.45	1.91
		10	9	17.50	1.77	17.11	1.83	16.62	1.89	16.35	1.92	16.13	1.94	15.55	2.00
		17	15	19.14	1.83	18.71	1.89	18.18	1.95	**17.88**	**1.98**	17.64	2.01	17.00	2.07
		20	19	21.06	1.88	20.59	1.94	20.00	2.01	19.67	2.04	19.41	2.07	18.70	2.13
		25	23	22.97	1.94	22.46	2.00	21.82	2.06	21.46	2.10	21.17	2.13	20.40	2.19
		30	28	25.36	2.00	24.80	2.07	24.09	2.14	23.69	2.17	23.38	2.20	22.53	2.27
		35	32	27.28	2.06	26.67	2.12	25.91	2.19	25.48	2.23	25.14	2.26	24.23	2.33
		40	36	29.19	2.11	28.54	2.18	27.72	2.25	27.27	2.29	26.91	2.32	25.93	2.39
		45	41	31.58	2.18	30.88	2.25	30.00	2.32	29.51	2.36	29.11	2.39	28.06	2.46
		47	43	32.54	2.20	31.81	2.28	30.90	2.35	**30.40**	**2.39**	30.00	2.42	28.91	2.50
		50	46	32.64	2.19	31.98	2.26	31.19	2.32	30.73	2.36	30.37	2.38	29.35	2.45
		55	51	32.80	2.17	32.25	2.22	31.66	2.27	31.29	2.30	31.00	2.32	30.09	2.37
		60	56	32.96	2.14	32.53	2.19	32.13	2.23	31.85	2.24	31.63	2.26	30.82	2.29
		63	59	33.05	2.13	32.69	2.16	32.41	2.20	32.19	2.21	32.01	2.22	31.27	2.24
		68	64	33.15	2.12	32.86	2.14	32.69	2.17	32.52	2.17	32.39	2.18	31.71	2.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1018: KUMXB361A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 12	-4	-4.4	15.99	1.76	15.63	1.82	15.18	1.88	14.94	1.91	14.74	1.94	14.20	2.00
		0	-0.4	16.78	1.82	16.40	1.88	15.94	1.94	15.68	1.98	15.47	2.00	14.90	2.06
		5	4.5	17.77	1.90	17.37	1.96	16.88	2.02	16.60	2.06	16.38	2.09	15.78	2.15
		10	9	19.11	1.99	18.69	2.06	18.15	2.12	17.86	2.16	17.62	2.19	16.98	2.25
		17	15	20.90	2.06	20.44	2.13	19.85	2.19	**19.53**	**2.23**	19.27	2.26	18.57	2.33
		20	19	23.00	2.12	22.48	2.19	21.84	2.26	21.48	2.30	21.20	2.33	20.43	2.40
		25	23	25.09	2.18	24.53	2.25	23.82	2.32	23.44	2.36	23.12	2.40	22.28	2.47
		30	28	27.70	2.25	27.08	2.33	26.31	2.40	25.88	2.44	25.53	2.48	24.60	2.55
		35	32	29.79	2.31	29.12	2.39	28.29	2.47	27.83	2.51	27.46	2.54	26.46	2.62
		40	36	31.88	2.38	31.17	2.45	30.28	2.53	29.78	2.58	29.39	2.61	28.32	2.69
		45	41	34.49	2.45	33.72	2.53	32.76	2.61	32.22	2.66	31.80	2.69	30.64	2.77
		47	43	35.54	2.48	34.74	2.56	33.75	2.64	**33.20**	**2.69**	32.76	2.73	31.57	2.81
		50	46	35.64	2.46	34.92	2.54	34.06	2.61	33.57	2.65	33.17	2.68	32.05	2.76
		55	51	35.82	2.44	35.22	2.50	34.57	2.56	34.18	2.59	33.86	2.61	32.86	2.67
		60	56	35.99	2.41	35.52	2.46	35.09	2.50	34.79	2.52	34.54	2.54	33.66	2.58
		63	59	36.10	2.40	35.70	2.44	35.39	2.47	35.15	2.48	34.96	2.49	34.14	2.52
		68	64	36.20	2.38	35.88	2.41	35.70	2.44	35.52	2.45	35.37	2.45	34.63	2.47
	9 + 12 + 12	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55
	12 + 12 + 12	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1019: KUMXB361A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 18	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55
	9 + 12 + 18	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55
	12 + 12* + 18*	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1020: KUMXB361A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 18* + 18*	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55
	12* + 18* + 18*	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55
Four (4) Ducted Indoor Units	9 + 9 + 9 + 9	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1021: KUMXB361A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9 + 9 + 9 + 12	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55
	9 + 9 + 12* + 12*	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55
	9 + 12* + 12* + 12*	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1022: KUMXB361A Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9 + 9* + 9* + 18*	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55
	12* + 12* + 12* + 12*	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55
	9* + 9* + 12* + 18*	-4	-4.4	16.37	1.82	16.01	1.88	15.55	1.94	15.30	1.97	15.09	2.00	14.54	2.06
		0	-0.4	17.18	1.88	16.80	1.94	16.32	2.00	16.05	2.04	15.84	2.06	15.26	2.13
		5	4.5	18.20	1.95	17.79	2.02	17.28	2.08	17.00	2.12	16.77	2.15	16.16	2.21
		10	9	19.57	2.05	19.14	2.12	18.59	2.19	18.29	2.22	18.04	2.25	17.39	2.32
		17	15	21.41	2.12	20.93	2.19	20.33	2.26	**20.00**	**2.30**	19.73	2.33	19.02	2.40
		20	19	23.55	2.18	23.02	2.25	22.37	2.33	22.00	2.34	21.71	2.40	20.92	2.47
		25	23	25.69	2.24	25.12	2.32	24.40	2.39	24.00	2.40	23.68	2.47	22.82	2.54
		30	28	28.37	2.32	27.73	2.40	26.94	2.48	26.50	2.49	26.15	2.55	25.20	2.63
		35	32	30.51	2.38	29.83	2.46	28.97	2.54	28.50	2.55	28.12	2.62	27.10	2.70
		40	36	32.65	2.45	31.92	2.53	31.01	2.61	30.50	2.62	30.09	2.69	29.00	2.77
		45	41	35.32	2.52	34.53	2.61	33.55	2.69	33.00	2.71	32.56	2.77	31.38	2.86
		47	43	36.39	2.55	35.58	2.64	34.56	2.72	**34.00**	**2.74**	33.55	2.81	32.33	2.89
		50	46	36.50	2.54	35.77	2.61	34.88	2.69	34.37	2.70	33.97	2.76	32.82	2.84
		55	51	36.68	2.51	36.07	2.57	35.41	2.63	35.00	2.63	34.67	2.69	33.65	2.75
		60	56	36.86	2.48	36.38	2.53	35.93	2.58	35.62	2.57	35.38	2.61	34.47	2.65
		63	59	36.96	2.47	36.56	2.51	36.25	2.55	36.00	2.53	35.80	2.57	34.97	2.60
		68	64	37.07	2.45	36.75	2.48	36.56	2.51	36.38	2.49	36.23	2.53	35.47	2.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1023: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	-4.4	9.08	0.81	8.88	0.83	8.62	0.86	8.48	0.88	8.37	0.89	8.06	0.92
		0	-0.4	9.53	0.83	9.31	0.86	9.05	0.89	8.90	0.91	8.78	0.92	8.46	0.95
		5	4.5	10.09	0.87	9.86	0.90	9.58	0.93	9.42	0.94	9.30	0.95	8.96	0.98
		10	9	10.84	0.91	10.60	0.94	10.30	0.97	10.13	0.99	9.99	1.00	9.63	1.03
		17	15	11.85	0.94	11.58	0.97	11.25	1.00	**11.07**	**1.02**	10.92	1.04	10.53	1.07
		20	19	13.05	0.97	12.76	1.01	12.39	1.04	12.19	1.06	12.03	1.07	11.59	1.10
		25	23	14.24	1.00	13.93	1.04	13.53	1.07	13.31	1.09	13.13	1.10	12.65	1.14
		30	28	15.74	1.04	15.39	1.08	14.95	1.11	14.71	1.13	14.51	1.15	13.98	1.18
		35	32	16.94	1.08	16.56	1.11	16.09	1.15	15.82	1.17	15.61	1.18	15.05	1.22
		40	36	18.14	1.11	17.73	1.14	17.22	1.18	16.94	1.20	16.72	1.22	16.11	1.25
		45	41	19.63	1.15	19.19	1.18	18.65	1.22	18.34	1.24	18.10	1.26	17.44	1.30
		47	43	20.23	1.16	19.78	1.20	19.21	1.24	**18.90**	**1.26**	18.65	1.28	17.97	1.32
		50	46	20.29	1.15	19.88	1.19	19.39	1.22	19.11	1.24	18.88	1.26	18.25	1.29
		55	51	20.39	1.14	20.05	1.17	19.68	1.20	19.46	1.21	19.27	1.22	18.70	1.25
		60	56	20.49	1.13	20.22	1.15	19.97	1.17	19.80	1.18	19.67	1.19	19.16	1.21
		63	59	20.55	1.12	20.32	1.14	20.15	1.16	20.01	1.16	19.90	1.17	19.44	1.18
		68	64	20.61	1.12	20.43	1.13	20.33	1.14	20.22	1.15	20.14	1.15	19.72	1.16
	9 + 9	-4	-4.4	10.37	0.96	10.14	0.99	9.85	1.03	9.69	1.04	9.56	1.06	9.22	1.09
		0	-0.4	10.89	0.99	10.64	1.03	10.34	1.06	10.17	1.08	10.04	1.09	9.67	1.13
		5	4.5	11.53	1.03	11.27	1.07	10.95	1.10	10.77	1.12	10.63	1.14	10.24	1.17
		10	9	12.39	1.08	12.11	1.12	11.77	1.16	11.58	1.18	11.42	1.19	11.01	1.23
		17	15	13.54	1.12	13.24	1.16	12.86	1.20	**12.65**	**1.22**	12.48	1.23	12.03	1.27
		20	19	14.91	1.16	14.58	1.20	14.16	1.24	13.93	1.26	13.74	1.27	13.24	1.31
		25	23	16.28	1.20	15.92	1.24	15.46	1.28	15.21	1.30	15.01	1.32	14.46	1.35
		30	28	17.99	1.24	17.59	1.28	17.09	1.33	16.81	1.35	16.58	1.37	15.98	1.41
		35	32	19.36	1.28	18.93	1.32	18.38	1.37	18.08	1.39	17.84	1.41	17.20	1.45
		40	36	20.73	1.32	20.26	1.36	19.68	1.40	19.36	1.43	19.11	1.45	18.41	1.49
		45	41	22.44	1.36	21.94	1.41	21.31	1.45	20.96	1.48	20.68	1.50	19.93	1.54
		47	43	23.12	1.38	22.60	1.43	21.96	1.47	**21.60**	**1.50**	21.31	1.52	20.54	1.57
		50	46	23.19	1.37	22.72	1.42	22.16	1.46	21.84	1.48	21.58	1.50	20.85	1.54
		55	51	23.30	1.36	22.92	1.39	22.49	1.43	22.23	1.44	22.03	1.46	21.38	1.49
		60	56	23.42	1.35	23.11	1.37	22.83	1.40	22.63	1.41	22.48	1.42	21.90	1.44
		63	59	23.48	1.34	23.23	1.36	23.03	1.38	22.87	1.39	22.74	1.39	22.21	1.41
		68	64	23.55	1.33	23.34	1.34	23.23	1.36	23.11	1.36	23.01	1.37	22.53	1.38
	7 + 12	-4	-4.4	10.95	1.04	10.71	1.07	10.40	1.11	10.23	1.13	10.09	1.14	9.73	1.18
		0	-0.4	11.49	1.07	11.24	1.11	10.91	1.14	10.74	1.16	10.59	1.18	10.21	1.22
		5	4.5	12.17	1.12	11.90	1.15	11.56	1.19	11.37	1.21	11.22	1.23	10.81	1.26
		10	9	13.08	1.17	12.79	1.21	12.42	1.25	12.22	1.27	12.06	1.29	11.62	1.33
		17	15	14.29	1.21	13.98	1.25	13.58	1.29	**13.35**	**1.31**	13.18	1.33	12.70	1.37
		20	19	15.74	1.25	15.39	1.29	14.95	1.33	14.70	1.36	14.51	1.38	13.98	1.42
		25	23	17.18	1.29	16.80	1.33	16.32	1.38	16.05	1.40	15.84	1.42	15.26	1.46
		30	28	18.99	1.34	18.56	1.39	18.03	1.43	17.74	1.46	17.50	1.48	16.87	1.52
		35	32	20.43	1.38	19.98	1.43	19.41	1.47	19.09	1.50	18.84	1.52	18.15	1.57
		40	36	21.88	1.42	21.39	1.47	20.78	1.52	20.44	1.54	20.17	1.56	19.43	1.61
		45	41	23.68	1.47	23.15	1.52	22.49	1.57	22.13	1.60	21.83	1.62	21.04	1.67
		47	43	24.41	1.49	23.86	1.54	23.18	1.59	**22.80**	**1.62**	22.50	1.64	21.68	1.69
		50	46	24.48	1.48	23.98	1.53	23.39	1.57	23.05	1.60	22.78	1.62	22.01	1.66
		55	51	24.60	1.47	24.19	1.50	23.74	1.54	23.47	1.56	23.25	1.57	22.56	1.61
		60	56	24.72	1.45	24.39	1.48	24.09	1.51	23.89	1.52	23.72	1.53	23.12	1.55
		63	59	24.79	1.44	24.52	1.47	24.31	1.49	24.14	1.50	24.01	1.50	23.45	1.52
		68	64	24.86	1.43	24.64	1.45	24.52	1.47	24.39	1.47	24.29	1.48	23.79	1.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1024: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 12	-4	-4.4	11.10	1.05	10.85	1.09	10.54	1.12	10.37	1.14	10.23	1.16	9.86	1.19
		0	-0.4	11.64	1.09	11.38	1.12	11.06	1.16	10.88	1.18	10.73	1.19	10.34	1.23
		5	4.5	12.33	1.13	12.05	1.17	11.71	1.20	11.52	1.22	11.36	1.24	10.95	1.28
		10	9	13.25	1.19	12.96	1.22	12.59	1.26	12.38	1.29	12.22	1.30	11.77	1.34
		17	15	14.48	1.23	14.16	1.27	13.75	1.31	**13.53**	**1.33**	13.35	1.35	12.86	1.39
		20	19	15.95	1.27	15.59	1.31	15.14	1.35	14.90	1.37	14.70	1.39	14.16	1.43
		25	23	17.41	1.31	17.02	1.35	16.53	1.39	16.26	1.42	16.05	1.44	15.46	1.48
		30	28	19.24	1.36	18.81	1.40	18.27	1.45	17.97	1.47	17.73	1.49	17.09	1.54
		35	32	20.70	1.40	20.24	1.45	19.66	1.49	19.34	1.52	19.08	1.54	18.39	1.59
		40	36	22.17	1.44	21.67	1.49	21.05	1.54	20.71	1.56	20.43	1.58	19.69	1.63
		45	41	24.00	1.49	23.46	1.54	22.79	1.59	22.42	1.62	22.12	1.64	21.31	1.69
		47	43	24.73	1.51	24.17	1.56	23.48	1.61	**23.10**	**1.64**	22.79	1.66	21.96	1.71
		50	46	24.80	1.50	24.30	1.55	23.70	1.59	23.35	1.62	23.08	1.64	22.30	1.68
		55	51	24.92	1.49	24.51	1.52	24.05	1.56	23.78	1.58	23.56	1.59	22.86	1.63
		60	56	25.04	1.47	24.72	1.50	24.41	1.53	24.20	1.54	24.04	1.55	23.42	1.57
		63	59	25.11	1.46	24.84	1.48	24.63	1.51	24.46	1.51	24.32	1.52	23.76	1.54
		68	64	25.19	1.45	24.97	1.47	24.84	1.49	24.71	1.49	24.61	1.49	24.10	1.51
	9 + 15	-4	-4.4	12.73	1.30	12.44	1.34	12.09	1.38	11.89	1.41	11.73	1.42	11.31	1.47
		0	-0.4	13.36	1.34	13.06	1.38	12.69	1.43	12.48	1.45	12.31	1.47	11.86	1.52
		5	4.5	14.14	1.39	13.83	1.44	13.43	1.48	13.21	1.51	13.04	1.53	12.56	1.58
		10	9	15.20	1.46	14.86	1.51	14.44	1.56	14.20	1.58	14.01	1.61	13.50	1.65
		17	15	16.61	1.51	16.24	1.56	15.78	1.61	**15.52**	**1.64**	15.32	1.66	14.76	1.71
		20	19	18.29	1.56	17.88	1.61	17.37	1.66	17.09	1.69	16.86	1.72	16.25	1.77
		25	23	19.97	1.61	19.53	1.66	18.97	1.72	18.66	1.75	18.41	1.77	17.74	1.82
		30	28	22.07	1.67	21.58	1.73	20.96	1.78	20.62	1.82	20.34	1.84	19.60	1.90
		35	32	23.75	1.72	23.22	1.78	22.56	1.84	22.19	1.87	21.89	1.90	21.10	1.95
		40	36	25.43	1.77	24.86	1.83	24.15	1.89	23.76	1.92	23.44	1.95	22.59	2.01
		45	41	27.53	1.84	26.91	1.90	26.14	1.96	25.72	1.99	25.37	2.02	24.45	2.08
		47	43	28.37	1.86	27.73	1.92	26.94	1.99	**26.50**	**2.02**	26.15	2.05	25.20	2.11
		50	46	28.45	1.85	27.88	1.91	27.19	1.96	26.79	1.99	26.48	2.01	25.58	2.07
		55	51	28.59	1.83	28.11	1.88	27.60	1.92	27.28	1.94	27.03	1.96	26.23	2.00
		60	56	28.73	1.81	28.35	1.85	28.00	1.88	27.77	1.89	27.57	1.91	26.87	1.94
		63	59	28.81	1.80	28.50	1.83	28.25	1.86	28.06	1.87	27.90	1.87	27.25	1.90
		68	64	28.89	1.79	28.64	1.81	28.50	1.83	28.35	1.84	28.24	1.84	27.65	1.86
	12 + 12	-4	-4.4	13.06	1.35	12.77	1.39	12.41	1.44	12.21	1.46	12.04	1.48	11.60	1.53
		0	-0.4	13.71	1.39	13.40	1.44	13.02	1.48	12.81	1.51	12.64	1.53	12.18	1.58
		5	4.5	14.52	1.45	14.19	1.49	13.79	1.54	13.56	1.57	13.38	1.59	12.89	1.64
		10	9	15.60	1.52	15.25	1.57	14.82	1.62	14.58	1.65	14.38	1.67	13.86	1.72
		17	15	17.05	1.57	16.67	1.62	16.20	1.67	**15.93**	**1.70**	15.72	1.73	15.15	1.78
		20	19	18.78	1.62	18.36	1.68	17.83	1.73	17.54	1.76	17.31	1.78	16.68	1.84
		25	23	20.50	1.67	20.04	1.73	19.47	1.79	19.15	1.82	18.90	1.84	18.21	1.90
		30	28	22.65	1.74	22.15	1.80	21.51	1.86	21.16	1.89	20.88	1.91	20.12	1.97
		35	32	24.38	1.79	23.83	1.85	23.15	1.91	22.77	1.94	22.47	1.97	21.65	2.03
		40	36	26.10	1.84	25.52	1.91	24.79	1.97	24.38	2.00	24.06	2.03	23.18	2.09
		45	41	28.25	1.91	27.62	1.97	26.83	2.04	26.40	2.07	26.04	2.10	25.10	2.16
		47	43	29.12	1.94	28.47	2.00	27.65	2.06	**27.20**	**2.10**	26.84	2.13	25.86	2.19
		50	46	29.20	1.92	28.61	1.98	27.90	2.04	27.50	2.07	27.18	2.09	26.26	2.15
		55	51	29.34	1.90	28.86	1.95	28.32	2.00	28.00	2.02	27.74	2.04	26.92	2.08
		60	56	29.49	1.88	29.10	1.92	28.74	1.96	28.50	1.97	28.30	1.98	27.58	2.01
		63	59	29.57	1.87	29.25	1.90	29.00	1.93	28.80	1.94	28.64	1.95	27.97	1.97
		68	64	29.66	1.86	29.40	1.88	29.25	1.91	29.10	1.91	28.98	1.91	28.38	1.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1025: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	-4.4	13.35	1.39	13.05	1.44	12.68	1.48	12.47	1.51	12.31	1.53	11.86	1.58
		0	-0.4	14.01	1.44	13.70	1.48	13.31	1.53	13.09	1.56	12.92	1.58	12.45	1.63
		5	4.5	14.84	1.49	14.50	1.54	14.09	1.59	13.86	1.62	13.68	1.64	13.18	1.69
		10	9	15.95	1.57	15.59	1.62	15.15	1.67	14.90	1.70	14.70	1.72	14.17	1.78
		17	15	17.43	1.62	17.04	1.68	16.55	1.73	**16.28**	**1.76**	16.07	1.78	15.48	1.84
		20	19	19.19	1.68	18.76	1.73	18.23	1.79	17.93	1.82	17.69	1.84	17.05	1.90
		25	23	20.95	1.73	20.48	1.79	19.90	1.85	19.57	1.88	19.31	1.90	18.61	1.96
		30	28	23.15	1.80	22.64	1.86	21.99	1.92	21.63	1.95	21.34	1.98	20.57	2.04
		35	32	24.91	1.85	24.36	1.91	23.66	1.97	23.28	2.01	22.97	2.04	22.13	2.10
		40	36	26.68	1.91	26.08	1.97	25.33	2.03	24.92	2.07	24.59	2.10	23.70	2.16
		45	41	28.88	1.97	28.23	2.04	27.43	2.10	26.98	2.14	26.62	2.17	25.65	2.23
		47	43	29.76	2.00	29.09	2.07	28.26	2.13	**27.80**	**2.17**	27.43	2.20	26.43	2.27
		50	46	29.85	1.99	29.24	2.05	28.52	2.11	28.11	2.14	27.78	2.16	26.84	2.22
		55	51	29.99	1.97	29.49	2.02	28.95	2.06	28.62	2.09	28.35	2.11	27.51	2.15
		60	56	30.14	1.95	29.74	1.98	29.38	2.02	29.13	2.04	28.93	2.05	28.19	2.08
		63	59	30.22	1.93	29.89	1.96	29.64	1.99	29.43	2.00	29.27	2.01	28.59	2.04
		68	64	30.31	1.92	30.05	1.95	29.90	1.97	29.74	1.97	29.62	1.98	29.00	1.99
	9 + 18	-4	-4.4	14.03	1.50	13.71	1.55	13.32	1.60	13.10	1.63	12.93	1.65	12.46	1.70
		0	-0.4	14.72	1.55	14.39	1.60	13.98	1.65	13.75	1.68	13.57	1.70	13.07	1.76
		5	4.5	15.58	1.61	15.24	1.66	14.80	1.72	14.56	1.75	14.36	1.77	13.84	1.82
		10	9	16.75	1.69	16.38	1.75	15.91	1.80	15.65	1.83	15.44	1.86	14.88	1.92
		17	15	18.31	1.75	17.90	1.81	17.39	1.87	**17.10**	**1.90**	16.88	1.92	16.26	1.98
		20	19	20.16	1.81	19.71	1.87	19.14	1.93	18.83	1.96	18.58	1.99	17.91	2.05
		25	23	22.01	1.87	21.52	1.93	20.90	1.99	20.56	2.02	20.29	2.05	19.55	2.11
		30	28	24.32	1.94	23.78	2.00	23.10	2.07	22.72	2.10	22.42	2.13	21.60	2.20
		35	32	26.17	2.00	25.58	2.06	24.85	2.13	24.45	2.17	24.12	2.20	23.25	2.26
		40	36	28.02	2.06	27.39	2.12	26.61	2.19	26.18	2.23	25.83	2.26	24.89	2.33
		45	41	30.33	2.13	29.65	2.20	28.81	2.27	28.34	2.31	27.96	2.34	26.94	2.41
		47	43	31.26	2.16	30.56	2.23	29.69	2.30	**29.20**	**2.34**	28.81	2.37	27.76	2.44
		50	46	31.35	2.14	30.72	2.21	29.96	2.27	29.52	2.31	29.17	2.33	28.19	2.40
		55	51	31.50	2.12	30.98	2.17	30.41	2.23	30.06	2.25	29.78	2.27	28.90	2.32
		60	56	31.65	2.10	31.24	2.14	30.86	2.18	30.59	2.19	30.38	2.21	29.61	2.24
		63	59	31.75	2.09	31.40	2.12	31.13	2.15	30.92	2.16	30.75	2.17	30.03	2.20
		68	64	31.84	2.07	31.56	2.10	31.40	2.12	31.24	2.13	31.11	2.13	30.46	2.15
	12 + 15	-4	-4.4	14.03	1.50	13.71	1.55	13.32	1.60	13.10	1.63	12.93	1.65	12.46	1.70
		0	-0.4	14.72	1.55	14.39	1.60	13.98	1.65	13.75	1.68	13.57	1.70	13.07	1.76
		5	4.5	15.58	1.61	15.24	1.66	14.80	1.72	14.56	1.75	14.36	1.77	13.84	1.82
		10	9	16.75	1.69	16.38	1.75	15.91	1.80	15.65	1.83	15.44	1.86	14.88	1.92
		17	15	18.31	1.75	17.90	1.81	17.39	1.87	**17.10**	**1.90**	16.88	1.92	16.26	1.98
		20	19	20.16	1.81	19.71	1.87	19.14	1.93	18.83	1.96	18.58	1.99	17.91	2.05
		25	23	22.01	1.87	21.52	1.93	20.90	1.99	20.56	2.02	20.29	2.05	19.55	2.11
		30	28	24.32	1.94	23.78	2.00	23.10	2.07	22.72	2.10	22.42	2.13	21.60	2.20
		35	32	26.17	2.00	25.58	2.06	24.85	2.13	24.45	2.17	24.12	2.20	23.25	2.26
		40	36	28.02	2.06	27.39	2.12	26.61	2.19	26.18	2.23	25.83	2.26	24.89	2.33
		45	41	30.33	2.13	29.65	2.20	28.81	2.27	28.34	2.31	27.96	2.34	26.94	2.41
		47	43	31.26	2.16	30.56	2.23	29.69	2.30	**29.20**	**2.34**	28.81	2.37	27.76	2.44
		50	46	31.35	2.14	30.72	2.21	29.96	2.27	29.52	2.31	29.17	2.33	28.19	2.40
		55	51	31.50	2.12	30.98	2.17	30.41	2.23	30.06	2.25	29.78	2.27	28.90	2.32
		60	56	31.65	2.10	31.24	2.14	30.86	2.18	30.59	2.19	30.38	2.21	29.61	2.24
		63	59	31.75	2.09	31.40	2.12	31.13	2.15	30.92	2.16	30.75	2.17	30.03	2.20
		68	64	31.84	2.07	31.56	2.10	31.40	2.12	31.24	2.13	31.11	2.13	30.46	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1026: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 18	-4	-4.4	14.99	1.66	14.65	1.72	14.23	1.77	14.00	1.80	13.81	1.83	13.31	1.88
		0	-0.4	15.73	1.72	15.37	1.77	14.94	1.83	14.69	1.86	14.50	1.89	13.97	1.94
		5	4.5	16.65	1.78	16.28	1.84	15.81	1.90	15.56	1.93	15.35	1.96	14.79	2.02
		10	9	17.90	1.87	17.50	1.93	17.00	2.00	16.72	2.03	16.50	2.06	15.90	2.12
		17	15	19.56	1.94	19.12	2.00	18.58	2.06	**18.27**	**2.10**	18.03	2.13	17.38	2.19
		20	19	21.54	2.00	21.06	2.07	20.46	2.13	20.12	2.17	19.85	2.20	19.13	2.27
		25	23	23.51	2.07	22.99	2.13	22.33	2.20	21.97	2.24	21.68	2.27	20.89	2.34
		30	28	25.99	2.15	25.40	2.22	24.68	2.29	24.28	2.33	23.95	2.36	23.08	2.43
		35	32	27.96	2.21	27.34	2.28	26.56	2.36	26.12	2.40	25.77	2.43	24.84	2.50
		40	36	29.94	2.28	29.27	2.35	28.43	2.43	27.97	2.47	27.60	2.50	26.59	2.58
		45	41	32.41	2.36	31.68	2.43	30.78	2.51	30.28	2.56	29.87	2.59	28.79	2.67
		47	43	33.40	2.39	32.65	2.47	31.72	2.55	**31.20**	**2.59**	30.79	2.63	29.67	2.70
		50	46	33.50	2.37	32.82	2.44	32.01	2.52	31.54	2.55	31.17	2.58	30.12	2.65
		55	51	33.66	2.35	33.10	2.41	32.49	2.46	32.12	2.49	31.82	2.51	30.88	2.57
		60	56	33.82	2.32	33.38	2.37	32.97	2.41	32.69	2.43	32.46	2.44	31.63	2.48
		63	59	33.92	2.31	33.55	2.35	33.26	2.38	33.03	2.39	32.85	2.40	32.09	2.43
		68	64	34.02	2.29	33.72	2.32	33.55	2.35	33.38	2.36	33.24	2.36	32.55	2.38
	7 + 24	-4	-4.4	16.19	1.88	15.82	1.94	15.37	2.00	15.12	2.04	14.92	2.07	14.38	2.13
		0	-0.4	16.99	1.94	16.61	2.01	16.13	2.07	15.87	2.10	15.66	2.13	15.09	2.20
		5	4.5	17.99	2.02	17.58	2.08	17.08	2.15	16.80	2.19	16.58	2.22	15.98	2.28
		10	9	19.33	2.12	18.90	2.19	18.36	2.26	18.06	2.30	17.82	2.33	17.17	2.40
		17	15	21.13	2.19	20.66	2.26	20.07	2.34	**19.74**	**2.38**	19.48	2.41	18.77	2.48
		20	19	23.26	2.26	22.74	2.34	22.09	2.41	21.73	2.46	21.44	2.49	20.66	2.56
		25	23	25.40	2.34	24.83	2.41	24.12	2.49	23.73	2.53	23.41	2.57	22.56	2.65
		30	28	28.07	2.43	27.44	2.51	26.66	2.59	26.22	2.63	25.87	2.67	24.93	2.75
		35	32	30.20	2.50	29.53	2.58	28.68	2.67	28.22	2.71	27.84	2.75	26.83	2.83
		40	36	32.34	2.57	31.61	2.66	30.71	2.74	30.21	2.79	29.81	2.83	28.72	2.91
		45	41	35.01	2.67	34.22	2.75	33.25	2.84	32.70	2.89	32.27	2.93	31.09	3.02
		47	43	36.07	2.70	35.27	2.79	34.26	2.88	**33.70**	**2.93**	33.25	2.97	32.04	3.06
		50	46	36.18	2.68	35.45	2.77	34.57	2.85	34.07	2.89	33.67	2.92	32.53	3.00
		55	51	36.36	2.66	35.75	2.72	35.09	2.79	34.69	2.82	34.37	2.84	33.35	2.90
		60	56	36.53	2.63	36.06	2.68	35.61	2.73	35.31	2.75	35.07	2.76	34.17	2.81
		63	59	36.64	2.61	36.24	2.65	35.93	2.69	35.68	2.71	35.48	2.72	34.66	2.75
		68	64	36.74	2.59	36.42	2.63	36.24	2.66	36.06	2.67	35.91	2.67	35.16	2.69
	9 + 24	-4	-4.4	16.81	1.94	16.44	2.00	15.97	2.07	15.70	2.10	15.50	2.13	14.93	2.19
		0	-0.4	17.64	2.00	17.25	2.07	16.75	2.13	16.48	2.17	16.26	2.20	15.67	2.27
		5	4.5	18.68	2.08	18.26	2.15	17.74	2.22	17.45	2.26	17.22	2.29	16.59	2.35
		10	9	20.08	2.18	19.63	2.26	19.07	2.33	18.76	2.37	18.51	2.40	17.83	2.47
		17	15	21.94	2.26	21.45	2.33	20.84	2.41	**20.50**	**2.45**	20.23	2.48	19.49	2.56
		20	19	24.16	2.33	23.62	2.41	22.95	2.49	22.57	2.53	22.27	2.56	21.46	2.64
		25	23	26.38	2.41	25.79	2.49	25.05	2.57	24.64	2.61	24.32	2.65	23.43	2.73
		30	28	29.15	2.50	28.50	2.59	27.68	2.67	27.23	2.71	26.87	2.75	25.89	2.83
		35	32	31.37	2.58	30.67	2.66	29.79	2.75	29.30	2.80	28.91	2.83	27.86	2.92
		40	36	33.58	2.65	32.83	2.74	31.90	2.83	31.38	2.88	30.96	2.92	29.83	3.00
		45	41	36.36	2.75	35.54	2.84	34.53	2.93	33.96	2.98	33.51	3.02	32.29	3.11
		47	43	37.47	2.78	36.63	2.88	35.58	2.97	**35.00**	**3.02**	34.53	3.06	33.28	3.15
		50	46	37.58	2.77	36.82	2.85	35.91	2.93	35.39	2.98	34.97	3.01	33.79	3.09
		55	51	37.76	2.74	37.13	2.81	36.45	2.87	36.03	2.90	35.69	2.93	34.64	2.99
		60	56	37.94	2.71	37.45	2.76	36.99	2.81	36.67	2.83	36.42	2.85	35.49	2.89
		63	59	38.05	2.69	37.64	2.73	37.31	2.78	37.06	2.79	36.85	2.80	36.00	2.83
		68	64	38.16	2.67	37.83	2.71	37.64	2.74	37.45	2.75	37.29	2.75	36.51	2.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1027: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18	-4	-4.4	16.81	1.94	16.44	2.00	15.97	2.07	15.70	2.10	15.50	2.13	14.93	2.19
		0	-0.4	17.64	2.00	17.25	2.07	16.75	2.13	16.48	2.17	16.26	2.20	15.67	2.27
		5	4.5	18.68	2.08	18.26	2.15	17.74	2.22	17.45	2.26	17.22	2.29	16.59	2.35
		10	9	20.08	2.18	19.63	2.26	19.07	2.33	18.76	2.37	18.51	2.40	17.83	2.47
		17	15	21.94	2.26	21.45	2.33	20.84	2.41	**20.50**	**2.45**	20.23	2.48	19.49	2.56
		20	19	24.16	2.33	23.62	2.41	22.95	2.49	22.57	2.53	22.27	2.56	21.46	2.64
		25	23	26.38	2.41	25.79	2.49	25.05	2.57	24.64	2.61	24.32	2.65	23.43	2.73
		30	28	29.15	2.50	28.50	2.59	27.68	2.67	27.23	2.71	26.87	2.75	25.89	2.83
		35	32	31.37	2.58	30.67	2.66	29.79	2.75	29.30	2.80	28.91	2.83	27.86	2.92
		40	36	33.58	2.65	32.83	2.74	31.90	2.83	31.38	2.88	30.96	2.92	29.83	3.00
		45	41	36.36	2.75	35.54	2.84	34.53	2.93	33.96	2.98	33.51	3.02	32.29	3.11
		47	43	37.47	2.78	36.63	2.88	35.58	2.97	**35.00**	**3.02**	34.53	3.06	33.28	3.15
		50	46	37.58	2.77	36.82	2.85	35.91	2.93	35.39	2.98	34.97	3.01	33.79	3.09
		55	51	37.76	2.74	37.13	2.81	36.45	2.87	36.03	2.90	35.69	2.93	34.64	2.99
		60	56	37.94	2.71	37.45	2.76	36.99	2.81	36.67	2.83	36.42	2.85	35.49	2.89
		63	59	38.05	2.69	37.64	2.73	37.31	2.78	37.06	2.79	36.85	2.80	36.00	2.83
		68	64	38.16	2.67	37.83	2.71	37.64	2.74	37.45	2.75	37.29	2.75	36.51	2.78
	18 + 18	-4	-4.4	16.81	1.94	16.44	2.00	15.97	2.07	15.70	2.10	15.50	2.13	14.93	2.19
		0	-0.4	17.64	2.00	17.25	2.07	16.75	2.13	16.48	2.17	16.26	2.20	15.67	2.27
		5	4.5	18.68	2.08	18.26	2.15	17.74	2.22	17.45	2.26	17.22	2.29	16.59	2.35
		10	9	20.08	2.18	19.63	2.26	19.07	2.33	18.76	2.37	18.51	2.40	17.83	2.47
		17	15	21.94	2.26	21.45	2.33	20.84	2.41	**20.50**	**2.45**	20.23	2.48	19.49	2.56
		20	19	24.16	2.33	23.62	2.41	22.95	2.49	22.57	2.53	22.27	2.56	21.46	2.64
		25	23	26.38	2.41	25.79	2.49	25.05	2.57	24.64	2.61	24.32	2.65	23.43	2.73
		30	28	29.15	2.50	28.50	2.59	27.68	2.67	27.23	2.71	26.87	2.75	25.89	2.83
		35	32	31.37	2.58	30.67	2.66	29.79	2.75	29.30	2.80	28.91	2.83	27.86	2.92
		40	36	33.58	2.65	32.83	2.74	31.90	2.83	31.38	2.88	30.96	2.92	29.83	3.00
		45	41	36.36	2.75	35.54	2.84	34.53	2.93	33.96	2.98	33.51	3.02	32.29	3.11
		47	43	37.47	2.78	36.63	2.88	35.58	2.97	**35.00**	**3.02**	34.53	3.06	33.28	3.15
		50	46	37.58	2.77	36.82	2.85	35.91	2.93	35.39	2.98	34.97	3.01	33.79	3.09
		55	51	37.76	2.74	37.13	2.81	36.45	2.87	36.03	2.90	35.69	2.93	34.64	2.99
		60	56	37.94	2.71	37.45	2.76	36.99	2.81	36.67	2.83	36.42	2.85	35.49	2.89
		63	59	38.05	2.69	37.64	2.73	37.31	2.78	37.06	2.79	36.85	2.80	36.00	2.83
		68	64	38.16	2.67	37.83	2.71	37.64	2.74	37.45	2.75	37.29	2.75	36.51	2.78
	12 + 24	-4	-4.4	16.81	1.94	16.44	2.00	15.97	2.07	15.70	2.10	15.50	2.13	14.93	2.19
		0	-0.4	17.64	2.00	17.25	2.07	16.75	2.13	16.48	2.17	16.26	2.20	15.67	2.27
		5	4.5	18.68	2.08	18.26	2.15	17.74	2.22	17.45	2.26	17.22	2.29	16.59	2.35
		10	9	20.08	2.18	19.63	2.26	19.07	2.33	18.76	2.37	18.51	2.40	17.83	2.47
		17	15	21.94	2.26	21.45	2.33	20.84	2.41	**20.50**	**2.45**	20.23	2.48	19.49	2.56
		20	19	24.16	2.33	23.62	2.41	22.95	2.49	22.57	2.53	22.27	2.56	21.46	2.64
		25	23	26.38	2.41	25.79	2.49	25.05	2.57	24.64	2.61	24.32	2.65	23.43	2.73
		30	28	29.15	2.50	28.50	2.59	27.68	2.67	27.23	2.71	26.87	2.75	25.89	2.83
		35	32	31.37	2.58	30.67	2.66	29.79	2.75	29.30	2.80	28.91	2.83	27.86	2.92
		40	36	33.58	2.65	32.83	2.74	31.90	2.83	31.38	2.88	30.96	2.92	29.83	3.00
		45	41	36.36	2.75	35.54	2.84	34.53	2.93	33.96	2.98	33.51	3.02	32.29	3.11
		47	43	37.47	2.78	36.63	2.88	35.58	2.97	**35.00**	**3.02**	34.53	3.06	33.28	3.15
		50	46	37.58	2.77	36.82	2.85	35.91	2.93	35.39	2.98	34.97	3.01	33.79	3.09
		55	51	37.76	2.74	37.13	2.81	36.45	2.87	36.03	2.90	35.69	2.93	34.64	2.99
		60	56	37.94	2.71	37.45	2.76	36.99	2.81	36.67	2.83	36.42	2.85	35.49	2.89
		63	59	38.05	2.69	37.64	2.73	37.31	2.78	37.06	2.79	36.85	2.80	36.00	2.83
		68	64	38.16	2.67	37.83	2.71	37.64	2.74	37.45	2.75	37.29	2.75	36.51	2.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1028: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 24	-4	-4.4	16.81	1.94	16.44	2.00	15.97	2.07	15.70	2.10	15.50	2.13	14.93	2.19
		0	-0.4	17.64	2.00	17.25	2.07	16.75	2.13	16.48	2.17	16.26	2.20	15.67	2.27
		5	4.5	18.68	2.08	18.26	2.15	17.74	2.22	17.45	2.26	17.22	2.29	16.59	2.35
		10	9	20.08	2.18	19.63	2.26	19.07	2.33	18.76	2.37	18.51	2.40	17.83	2.47
		17	15	21.94	2.26	21.45	2.33	20.84	2.41	**20.50**	**2.45**	20.23	2.48	19.49	2.56
		20	19	24.16	2.33	23.62	2.41	22.95	2.49	22.57	2.53	22.27	2.56	21.46	2.64
		25	23	26.38	2.41	25.79	2.49	25.05	2.57	24.64	2.61	24.32	2.65	23.43	2.73
		30	28	29.15	2.50	28.50	2.59	27.68	2.67	27.23	2.71	26.87	2.75	25.89	2.83
		35	32	31.37	2.58	30.67	2.66	29.79	2.75	29.30	2.80	28.91	2.83	27.86	2.92
		40	36	33.58	2.65	32.83	2.74	31.90	2.83	31.38	2.88	30.96	2.92	29.83	3.00
		45	41	36.36	2.75	35.54	2.84	34.53	2.93	33.96	2.98	33.51	3.02	32.29	3.11
		47	43	37.47	2.78	36.63	2.88	35.58	2.97	**35.00**	**3.02**	34.53	3.06	33.28	3.15
		50	46	37.58	2.77	36.82	2.85	35.91	2.93	35.39	2.98	34.97	3.01	33.79	3.09
		55	51	37.76	2.74	37.13	2.81	36.45	2.87	36.03	2.90	35.69	2.93	34.64	2.99
		60	56	37.94	2.71	37.45	2.76	36.99	2.81	36.67	2.83	36.42	2.85	35.49	2.89
		63	59	38.05	2.69	37.64	2.73	37.31	2.78	37.06	2.79	36.85	2.80	36.00	2.83
		68	64	38.16	2.67	37.83	2.71	37.64	2.74	37.45	2.75	37.29	2.75	36.51	2.78
	18 + 24	-4	-4.4	16.81	1.94	16.44	2.00	15.97	2.07	15.70	2.10	15.50	2.13	14.93	2.19
		0	-0.4	17.64	2.00	17.25	2.07	16.75	2.13	16.48	2.17	16.26	2.20	15.67	2.27
		5	4.5	18.68	2.08	18.26	2.15	17.74	2.22	17.45	2.26	17.22	2.29	16.59	2.35
		10	9	20.08	2.18	19.63	2.26	19.07	2.33	18.76	2.37	18.51	2.40	17.83	2.47
		17	15	21.94	2.26	21.45	2.33	20.84	2.41	**20.50**	**2.45**	20.23	2.48	19.49	2.56
		20	19	24.16	2.33	23.62	2.41	22.95	2.49	22.57	2.53	22.27	2.56	21.46	2.64
		25	23	26.38	2.41	25.79	2.49	25.05	2.57	24.64	2.61	24.32	2.65	23.43	2.73
		30	28	29.15	2.50	28.50	2.59	27.68	2.67	27.23	2.71	26.87	2.75	25.89	2.83
		35	32	31.37	2.58	30.67	2.66	29.79	2.75	29.30	2.80	28.91	2.83	27.86	2.92
		40	36	33.58	2.65	32.83	2.74	31.90	2.83	31.38	2.88	30.96	2.92	29.83	3.00
		45	41	36.36	2.75	35.54	2.84	34.53	2.93	33.96	2.98	33.51	3.02	32.29	3.11
		47	43	37.47	2.78	36.63	2.88	35.58	2.97	**35.00**	**3.02**	34.53	3.06	33.28	3.15
		50	46	37.58	2.77	36.82	2.85	35.91	2.93	35.39	2.98	34.97	3.01	33.79	3.09
		55	51	37.76	2.74	37.13	2.81	36.45	2.87	36.03	2.90	35.69	2.93	34.64	2.99
		60	56	37.94	2.71	37.45	2.76	36.99	2.81	36.67	2.83	36.42	2.85	35.49	2.89
		63	59	38.05	2.69	37.64	2.73	37.31	2.78	37.06	2.79	36.85	2.80	36.00	2.83
		68	64	38.16	2.67	37.83	2.71	37.64	2.74	37.45	2.75	37.29	2.75	36.51	2.78
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	-4.4	12.97	1.25	12.68	1.29	12.32	1.33	12.12	1.36	11.95	1.37	11.52	1.42
		0	-0.4	13.61	1.29	13.30	1.33	12.92	1.38	12.71	1.40	12.54	1.42	12.09	1.46
		5	4.5	14.41	1.34	14.09	1.39	13.69	1.43	13.46	1.46	13.28	1.48	12.80	1.52
		10	9	15.49	1.41	15.14	1.46	14.71	1.50	14.47	1.53	14.28	1.55	13.76	1.60
		17	15	16.93	1.46	16.55	1.51	16.08	1.55	**15.81**	**1.58**	15.60	1.60	15.04	1.65
		20	19	18.64	1.51	18.22	1.56	17.70	1.61	17.41	1.63	17.18	1.66	16.56	1.71
		25	23	20.35	1.56	19.89	1.61	19.33	1.66	19.01	1.69	18.76	1.71	18.08	1.76
		30	28	22.49	1.62	21.98	1.67	21.36	1.72	21.01	1.75	20.73	1.78	19.97	1.83
		35	32	24.20	1.66	23.66	1.72	22.98	1.77	22.61	1.81	22.31	1.83	21.49	1.88
		40	36	25.91	1.71	25.33	1.77	24.61	1.83	24.20	1.86	23.88	1.88	23.01	1.94
		45	41	28.05	1.77	27.42	1.83	26.64	1.89	26.20	1.92	25.85	1.95	24.91	2.01
		47	43	28.90	1.80	28.26	1.86	27.45	1.92	**27.00**	**1.95**	26.64	1.98	25.67	2.04
		50	46	28.99	1.79	28.40	1.84	27.70	1.89	27.30	1.92	26.98	1.94	26.07	2.00
		55	51	29.13	1.77	28.65	1.81	28.12	1.85	27.79	1.88	27.54	1.89	26.72	1.93
		60	56	29.27	1.75	28.89	1.78	28.53	1.82	28.29	1.83	28.09	1.84	27.38	1.87
		63	59	29.35	1.74	29.03	1.77	28.78	1.79	28.59	1.80	28.43	1.81	27.77	1.83
		68	64	29.44	1.73	29.18	1.75	29.04	1.77	28.89	1.77	28.77	1.78	28.17	1.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1029: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 9	-4	-4.4	13.79	1.38	13.48	1.42	13.09	1.47	12.88	1.50	12.71	1.52	12.24	1.56
		0	-0.4	14.47	1.42	14.14	1.47	13.74	1.52	13.51	1.54	13.33	1.57	12.85	1.61
		5	4.5	15.32	1.48	14.97	1.53	14.55	1.58	14.31	1.61	14.12	1.63	13.61	1.68
		10	9	16.46	1.55	16.10	1.61	15.64	1.66	15.38	1.69	15.18	1.71	14.62	1.76
		17	15	17.99	1.61	17.59	1.66	17.09	1.71	**16.81**	**1.74**	16.59	1.77	15.98	1.82
		20	19	19.81	1.66	19.37	1.72	18.82	1.77	18.51	1.80	18.26	1.83	17.60	1.88
		25	23	21.63	1.71	21.15	1.77	20.54	1.83	20.21	1.86	19.94	1.88	19.21	1.94
		30	28	23.90	1.78	23.37	1.84	22.70	1.90	22.33	1.93	22.03	1.96	21.23	2.02
		35	32	25.72	1.84	25.15	1.90	24.43	1.96	24.03	1.99	23.71	2.02	22.85	2.08
		40	36	27.54	1.89	26.92	1.95	26.15	2.01	25.73	2.05	25.39	2.08	24.46	2.14
		45	41	29.81	1.96	29.15	2.02	28.31	2.09	27.85	2.12	27.48	2.15	26.48	2.21
		47	43	30.72	1.98	30.03	2.05	29.18	2.11	**28.70**	**2.15**	28.32	2.18	27.29	2.24
		50	46	30.81	1.97	30.19	2.03	29.44	2.09	29.02	2.12	28.67	2.14	27.71	2.20
		55	51	30.96	1.95	30.45	2.00	29.89	2.04	29.54	2.07	29.27	2.09	28.40	2.13
		60	56	31.11	1.93	30.71	1.97	30.33	2.00	30.07	2.02	29.86	2.03	29.10	2.06
		63	59	31.20	1.92	30.86	1.95	30.60	1.98	30.39	1.99	30.22	1.99	29.52	2.02
		68	64	31.29	1.90	31.02	1.93	30.86	1.95	30.71	1.96	30.58	1.96	29.94	1.98
	7 + 7 + 12	-4	-4.4	14.31	1.46	13.99	1.51	13.59	1.56	13.37	1.59	13.19	1.61	12.71	1.66
		0	-0.4	15.02	1.51	14.68	1.56	14.27	1.61	14.03	1.64	13.85	1.66	13.34	1.71
		5	4.5	15.90	1.57	15.55	1.62	15.10	1.67	14.86	1.70	14.66	1.73	14.13	1.78
		10	9	17.10	1.65	16.71	1.70	16.24	1.76	15.97	1.79	15.76	1.81	15.19	1.87
		17	15	18.68	1.70	18.27	1.76	17.74	1.82	**17.45**	**1.85**	17.22	1.87	16.60	1.93
		20	19	20.57	1.76	20.11	1.82	19.54	1.88	19.22	1.91	18.96	1.94	18.27	1.99
		25	23	22.46	1.82	21.96	1.88	21.33	1.94	20.98	1.97	20.70	2.00	19.95	2.06
		30	28	24.82	1.89	24.26	1.95	23.57	2.01	23.19	2.05	22.88	2.08	22.05	2.14
		35	32	26.71	1.95	26.11	2.01	25.36	2.07	24.95	2.11	24.62	2.14	23.72	2.20
		40	36	28.60	2.00	27.96	2.07	27.16	2.14	26.71	2.17	26.36	2.20	25.40	2.27
		45	41	30.95	2.07	30.26	2.14	29.40	2.21	28.92	2.25	28.53	2.28	27.50	2.35
		47	43	31.90	2.10	31.19	2.17	30.30	2.24	**29.80**	**2.28**	29.40	2.31	28.33	2.38
		50	46	31.99	2.09	31.35	2.15	30.57	2.21	30.13	2.25	29.77	2.27	28.77	2.34
		55	51	32.15	2.07	31.62	2.12	31.03	2.17	30.68	2.19	30.39	2.21	29.49	2.26
		60	56	32.30	2.04	31.88	2.08	31.49	2.12	31.22	2.14	31.01	2.15	30.21	2.18
		63	59	32.40	2.03	32.05	2.06	31.77	2.10	31.55	2.11	31.38	2.11	30.65	2.14
		68	64	32.49	2.02	32.21	2.04	32.05	2.07	31.88	2.07	31.75	2.08	31.09	2.10
	9 + 9 + 9	-4	-4.4	14.60	1.50	14.28	1.55	13.87	1.60	13.64	1.63	13.46	1.65	12.97	1.70
		0	-0.4	15.32	1.55	14.98	1.60	14.55	1.65	14.31	1.68	14.12	1.70	13.61	1.76
		5	4.5	16.22	1.61	15.86	1.66	15.41	1.72	15.16	1.75	14.96	1.77	14.41	1.82
		10	9	17.44	1.69	17.05	1.75	16.56	1.80	16.29	1.83	16.08	1.86	15.49	1.92
		17	15	19.06	1.75	18.63	1.81	18.10	1.87	**17.81**	**1.90**	17.57	1.92	16.93	1.98
		20	19	20.99	1.81	20.52	1.87	19.93	1.93	19.60	1.96	19.34	1.99	18.64	2.05
		25	23	22.91	1.87	22.40	1.93	21.76	1.99	21.40	2.02	21.12	2.05	20.35	2.11
		30	28	25.32	1.94	24.75	2.00	24.05	2.07	23.65	2.10	23.34	2.13	22.49	2.20
		35	32	27.24	2.00	26.64	2.06	25.88	2.13	25.45	2.17	25.11	2.20	24.20	2.26
		40	36	29.17	2.06	28.52	2.12	27.70	2.19	27.25	2.23	26.89	2.26	25.91	2.33
		45	41	31.58	2.13	30.87	2.20	29.99	2.27	29.50	2.31	29.11	2.34	28.05	2.41
		47	43	32.54	2.16	31.81	2.23	30.90	2.30	**30.40**	**2.34**	30.00	2.37	28.91	2.44
		50	46	32.64	2.14	31.98	2.21	31.19	2.27	30.73	2.31	30.37	2.33	29.35	2.40
		55	51	32.80	2.12	32.25	2.17	31.66	2.23	31.29	2.25	31.00	2.27	30.09	2.32
		60	56	32.96	2.10	32.53	2.14	32.13	2.18	31.85	2.19	31.63	2.21	30.82	2.24
		63	59	33.05	2.09	32.69	2.12	32.41	2.15	32.19	2.16	32.01	2.17	31.27	2.20
		68	64	33.15	2.07	32.86	2.10	32.69	2.12	32.52	2.13	32.39	2.13	31.71	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1030: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 12	-4	-4.4	14.94	1.55	14.60	1.60	14.19	1.65	13.95	1.68	13.77	1.71	13.27	1.76
		0	-0.4	15.68	1.60	15.33	1.66	14.89	1.71	14.64	1.74	14.45	1.76	13.92	1.82
		5	4.5	16.60	1.67	16.23	1.72	15.76	1.78	15.51	1.81	15.30	1.83	14.74	1.89
		10	9	17.84	1.75	17.44	1.81	16.94	1.87	16.67	1.90	16.45	1.92	15.85	1.98
		17	15	19.50	1.81	19.06	1.87	18.52	1.93	**18.22**	**1.96**	17.97	1.99	17.32	2.05
		20	19	21.47	1.87	20.99	1.93	20.39	1.99	20.06	2.03	19.79	2.06	19.07	2.12
		25	23	23.44	1.93	22.92	1.99	22.26	2.06	21.90	2.09	21.61	2.12	20.82	2.19
		30	28	25.90	2.01	25.32	2.07	24.60	2.14	24.20	2.17	23.88	2.20	23.01	2.27
		35	32	27.87	2.07	27.25	2.13	26.47	2.20	26.04	2.24	25.69	2.27	24.76	2.34
		40	36	29.84	2.13	29.18	2.20	28.34	2.27	27.88	2.31	27.51	2.34	26.51	2.41
		45	41	32.31	2.20	31.58	2.27	30.68	2.35	30.18	2.39	29.78	2.42	28.70	2.49
		47	43	33.29	2.23	32.55	2.31	31.62	2.38	**31.10**	**2.42**	30.69	2.45	29.57	2.53
		50	46	33.39	2.22	32.71	2.28	31.90	2.35	31.44	2.39	31.07	2.41	30.02	2.48
		55	51	33.55	2.19	32.99	2.25	32.39	2.30	32.01	2.33	31.72	2.35	30.78	2.40
		60	56	33.71	2.17	33.28	2.21	32.87	2.25	32.58	2.27	32.36	2.28	31.53	2.32
		63	59	33.81	2.16	33.44	2.19	33.15	2.22	32.93	2.24	32.75	2.24	31.98	2.27
		68	64	33.91	2.14	33.61	2.17	33.45	2.20	33.27	2.20	33.14	2.21	32.44	2.22
	9 + 9 + 12	-4	-4.4	15.95	1.70	15.59	1.76	15.14	1.81	14.90	1.84	14.70	1.87	14.16	1.92
		0	-0.4	16.73	1.76	16.36	1.81	15.89	1.87	15.63	1.90	15.43	1.93	14.86	1.99
		5	4.5	17.72	1.83	17.32	1.89	16.83	1.95	16.55	1.98	16.33	2.01	15.74	2.07
		10	9	19.05	1.92	18.62	1.98	18.09	2.04	17.79	2.08	17.56	2.11	16.92	2.17
		17	15	20.82	1.98	20.35	2.05	19.77	2.11	**19.45**	**2.15**	19.19	2.18	18.49	2.24
		20	19	22.92	2.05	22.41	2.12	21.77	2.18	21.41	2.22	21.13	2.25	20.36	2.32
		25	23	25.02	2.11	24.46	2.18	23.76	2.25	23.38	2.29	23.06	2.32	22.23	2.39
		30	28	27.65	2.20	27.03	2.27	26.26	2.34	25.83	2.38	25.49	2.41	24.56	2.49
		35	32	29.75	2.26	29.09	2.34	28.26	2.41	27.80	2.45	27.43	2.49	26.43	2.56
		40	36	31.86	2.33	31.15	2.41	30.26	2.48	29.76	2.52	29.37	2.56	28.30	2.64
		45	41	34.49	2.41	33.72	2.49	32.75	2.57	32.22	2.61	31.79	2.65	30.63	2.73
		47	43	35.54	2.44	34.74	2.52	33.75	2.61	**33.20**	**2.65**	32.76	2.69	31.57	2.77
		50	46	35.64	2.43	34.92	2.50	34.06	2.57	33.57	2.61	33.17	2.64	32.05	2.71
		55	51	35.82	2.40	35.22	2.46	34.57	2.52	34.18	2.55	33.86	2.57	32.86	2.63
		60	56	35.99	2.38	35.52	2.42	35.09	2.47	34.79	2.49	34.54	2.50	33.66	2.54
		63	59	36.10	2.36	35.70	2.40	35.39	2.44	35.15	2.45	34.96	2.46	34.14	2.49
		68	64	36.20	2.35	35.88	2.38	35.70	2.40	35.52	2.41	35.37	2.42	34.63	2.44
	7 + 9 + 15	-4	-4.4	16.47	1.78	16.11	1.84	15.65	1.89	15.39	1.93	15.19	1.95	14.63	2.01
		0	-0.4	17.29	1.83	16.90	1.90	16.42	1.96	16.15	1.99	15.94	2.02	15.36	2.08
		5	4.5	18.31	1.91	17.90	1.97	17.39	2.03	17.10	2.07	16.87	2.10	16.26	2.16
		10	9	19.68	2.00	19.24	2.07	18.69	2.14	18.38	2.17	18.14	2.20	17.48	2.27
		17	15	21.50	2.07	21.02	2.14	20.42	2.21	**20.09**	**2.25**	19.82	2.28	19.10	2.35
		20	19	23.68	2.14	23.15	2.21	22.49	2.28	22.12	2.32	21.83	2.35	21.03	2.42
		25	23	25.85	2.21	25.27	2.28	24.55	2.36	24.15	2.40	23.83	2.43	22.96	2.50
		30	28	28.57	2.30	27.93	2.37	27.13	2.45	26.69	2.49	26.33	2.52	25.38	2.60
		35	32	30.74	2.36	30.05	2.44	29.19	2.52	28.72	2.56	28.34	2.60	27.31	2.68
		40	36	32.91	2.43	32.18	2.51	31.26	2.59	30.75	2.64	30.34	2.67	29.24	2.76
		45	41	35.63	2.52	34.83	2.60	33.84	2.69	33.29	2.73	32.84	2.77	31.65	2.85
		47	43	36.72	2.55	35.90	2.64	34.87	2.72	**34.30**	**2.77**	33.84	2.81	32.61	2.89
		50	46	36.82	2.54	36.08	2.61	35.19	2.69	34.68	2.73	34.27	2.76	33.11	2.84
		55	51	37.00	2.51	36.39	2.57	35.72	2.63	35.31	2.66	34.98	2.69	33.94	2.75
		60	56	37.18	2.48	36.70	2.53	36.25	2.58	35.94	2.60	35.69	2.61	34.78	2.65
		63	59	37.29	2.47	36.88	2.51	36.57	2.55	36.32	2.56	36.12	2.57	35.28	2.60
		68	64	37.40	2.45	37.07	2.48	36.89	2.51	36.70	2.52	36.55	2.53	35.78	2.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1031: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 12	-4	-4.4	16.47	1.78	16.11	1.84	15.65	1.89	15.39	1.93	15.19	1.95	14.63	2.01
		0	-0.4	17.29	1.83	16.90	1.90	16.42	1.96	16.15	1.99	15.94	2.02	15.36	2.08
		5	4.5	18.31	1.91	17.90	1.97	17.39	2.03	17.10	2.07	16.87	2.10	16.26	2.16
		10	9	19.68	2.00	19.24	2.07	18.69	2.14	18.38	2.17	18.14	2.20	17.48	2.27
		17	15	21.50	2.07	21.02	2.14	20.42	2.21	**20.09**	**2.25**	19.82	2.28	19.10	2.35
		20	19	23.68	2.14	23.15	2.21	22.49	2.28	22.12	2.32	21.83	2.35	21.03	2.42
		25	23	25.85	2.21	25.27	2.28	24.55	2.36	24.15	2.40	23.83	2.43	22.96	2.50
		30	28	28.57	2.30	27.93	2.37	27.13	2.45	26.69	2.49	26.33	2.52	25.38	2.60
		35	32	30.74	2.36	30.05	2.44	29.19	2.52	28.72	2.56	28.34	2.60	27.31	2.68
		40	36	32.91	2.43	32.18	2.51	31.26	2.59	30.75	2.64	30.34	2.67	29.24	2.76
		45	41	35.63	2.52	34.83	2.60	33.84	2.69	33.29	2.73	32.84	2.77	31.65	2.85
		47	43	36.72	2.55	35.90	2.64	34.87	2.72	**34.30**	**2.77**	33.84	2.81	32.61	2.89
		50	46	36.82	2.54	36.08	2.61	35.19	2.69	34.68	2.73	34.27	2.76	33.11	2.84
		55	51	37.00	2.51	36.39	2.57	35.72	2.63	35.31	2.66	34.98	2.69	33.94	2.75
		60	56	37.18	2.48	36.70	2.53	36.25	2.58	35.94	2.60	35.69	2.61	34.78	2.65
		63	59	37.29	2.47	36.88	2.51	36.57	2.55	36.32	2.56	36.12	2.57	35.28	2.60
		68	64	37.40	2.45	37.07	2.48	36.89	2.51	36.70	2.52	36.55	2.53	35.78	2.55
	7 + 7 + 18	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	9 + 9 + 15	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1032: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 12 + 12	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	7 + 9 + 18	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	7 + 12 + 15	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1033: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 12 + 15	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	12 + 12 + 12	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	9 + 9 + 18	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1034: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 18	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	7 + 7 + 24	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	9 + 12 + 18	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1035: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 15 + 15	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	12 + 12 + 15	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	7 + 9 + 24	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1036: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 15 + 18	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	12 + 12* + 18*	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	9 + 9 + 24*	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1037: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 15 + 18*	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	12 + 15 + 15	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	7 + 18* + 18*	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1038: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 24*	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	9 + 18* + 18*	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	9 + 12* + 24*	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1039: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	12* + 15 + 18	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	9* + 15 + 24*	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	12* + 18* + 18*	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1040: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	12* + 12* + 24*	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
	15 + 15 + 18*	-4	-4.4	16.81	1.82	16.44	1.88	15.97	1.94	15.70	1.98	15.50	2.00	14.93	2.06
		0	-0.4	17.64	1.88	17.25	1.94	16.75	2.01	16.48	2.04	16.26	2.07	15.67	2.13
		5	4.5	18.68	1.96	18.26	2.02	17.74	2.09	17.45	2.12	17.22	2.15	16.59	2.21
		10	9	20.08	2.05	19.63	2.12	19.07	2.19	18.76	2.23	18.51	2.26	17.83	2.32
		17	15	21.94	2.12	21.45	2.19	20.84	2.26	**20.50**	**2.30**	20.23	2.33	19.49	2.40
		20	19	24.16	2.19	23.62	2.27	22.95	2.34	22.57	2.38	22.27	2.41	21.46	2.48
		25	23	26.38	2.27	25.79	2.34	25.05	2.41	24.64	2.46	24.32	2.49	23.43	2.56
		30	28	29.15	2.35	28.50	2.43	27.68	2.51	27.23	2.55	26.87	2.59	25.89	2.66
		35	32	31.37	2.42	30.67	2.50	29.79	2.58	29.30	2.63	28.91	2.66	27.86	2.74
		40	36	33.58	2.50	32.83	2.58	31.90	2.66	31.38	2.71	30.96	2.74	29.83	2.82
		45	41	36.36	2.58	35.54	2.67	34.53	2.75	33.96	2.80	33.51	2.84	32.29	2.93
		47	43	37.47	2.62	36.63	2.71	35.58	2.79	**35.00**	**2.83**	34.53	2.88	33.28	2.97
		50	46	37.58	2.60	36.82	2.68	35.91	2.76	35.39	2.80	34.97	2.83	33.79	2.91
		55	51	37.76	2.57	37.13	2.64	36.45	2.70	36.03	2.73	35.69	2.76	34.64	2.82
		60	56	37.94	2.55	37.45	2.60	36.99	2.64	36.67	2.66	36.42	2.68	35.49	2.72
		63	59	38.05	2.53	37.64	2.57	37.31	2.61	37.06	2.62	36.85	2.63	36.00	2.67
		68	64	38.16	2.51	37.83	2.55	37.64	2.58	37.45	2.58	37.29	2.59	36.51	2.61
Four (4) Mixed Indoor Units	7 + 7 + 7 + 9	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1041: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 9	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	7 + 7 + 7 + 12	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	7 + 9 + 9 + 9	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1042: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 12	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	9 + 9 + 9 + 9	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	7 + 9 + 9 + 12	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1043: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 15	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	7 + 7 + 12 + 12	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	9 + 9 + 9 + 12	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1044: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 7 + 18	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	7 + 9 + 9 + 15	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	7 + 9 + 12 + 12	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1045: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 12 + 15	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	7 + 7 + 9 + 18*	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	9 + 9 + 9* + 15	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1046: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9 + 12* + 12*	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	7 + 9 + 12* + 15	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	7 + 12 + 12* + 12*	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1047: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 9* + 18*	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	7 + 7 + 12 + 18*	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	9 + 9* + 12* + 15*	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1048: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 12* + 12* + 12*	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	9 + 9* + 9* + 18*	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	7 + 9* + 12* + 18*	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1049: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9* + 15 + 15	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	7 + 12* + 12* + 15	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	7 + 7 + 9* + 24*	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1050: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 15 + 18*	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	9* + 9* + 15 + 15	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54
	12* + 12* + 12* + 12*	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Heating Capacity Tables

Table 1051: KUMXB361A Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9* + 9* + 12* + 18*	-4	-4.4	16.81	1.77	16.44	1.83	15.97	1.89	15.70	1.92	15.50	1.95	14.93	2.00
		0	-0.4	17.64	1.83	17.25	1.89	16.75	1.95	16.48	1.98	16.26	2.01	15.67	2.07
		5	4.5	18.68	1.90	18.26	1.96	17.74	2.03	17.45	2.06	17.22	2.09	16.59	2.15
		10	9	20.08	2.00	19.63	2.06	19.07	2.13	18.76	2.16	18.51	2.19	17.83	2.26
		17	15	21.94	2.06	21.45	2.13	20.84	2.20	**20.50**	**2.24**	20.23	2.27	19.49	2.34
		20	19	24.16	2.13	23.62	2.20	22.95	2.27	22.57	2.31	22.27	2.34	21.46	2.41
		25	23	26.38	2.20	25.79	2.27	25.05	2.35	24.64	2.39	24.32	2.42	23.43	2.49
		30	28	29.15	2.29	28.50	2.36	27.68	2.44	27.23	2.48	26.87	2.51	25.89	2.59
		35	32	31.37	2.36	30.67	2.43	29.79	2.51	29.30	2.56	28.91	2.59	27.86	2.67
		40	36	33.58	2.42	32.83	2.50	31.90	2.59	31.38	2.63	30.96	2.67	29.83	2.75
		45	41	36.36	2.51	35.54	2.59	34.53	2.68	33.96	2.72	33.51	2.76	32.29	2.84
		47	43	37.47	2.54	36.63	2.63	35.58	2.71	**35.00**	**2.74**	34.53	2.80	33.28	2.88
		50	46	37.58	2.53	36.82	2.60	35.91	2.68	35.39	2.72	34.97	2.75	33.79	2.83
		55	51	37.76	2.50	37.13	2.56	36.45	2.62	36.03	2.65	35.69	2.68	34.64	2.74
		60	56	37.94	2.48	37.45	2.52	36.99	2.57	36.67	2.59	36.42	2.60	35.49	2.64
		63	59	38.05	2.46	37.64	2.50	37.31	2.54	37.06	2.55	36.85	2.56	36.00	2.59
		68	64	38.16	2.44	37.83	2.47	37.64	2.50	37.45	2.51	37.29	2.52	36.51	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX HEATING CAPACITY TABLES

Multi F MAX KUMXB481A on page 1061
Multi F MAX KUMXB541A on page 1109
Multi F MAX KUMXB601A on page 1166

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1052: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	8.70	0.83	8.50	0.85	8.26	0.88	8.13	0.90	8.02	0.91	7.73	0.94
	-4	-4.4	10.18	0.90	9.95	0.93	9.66	0.96	9.51	0.98	9.38	0.99	9.04	1.02
	0	-0.4	10.87	0.94	10.63	0.97	10.32	1.00	10.15	1.02	10.02	1.03	9.65	1.06
	5	4.5	11.74	0.98	11.47	1.01	11.15	1.04	10.96	1.06	10.82	1.07	10.42	1.10
	10	9	12.65	1.03	12.37	1.06	12.01	1.10	11.82	1.12	11.66	1.13	11.24	1.16
	17	15	13.87	1.07	13.56	1.10	13.17	1.14	12.96	1.16	12.78	1.17	12.32	1.21
	20	19	15.05	1.09	14.72	1.12	14.30	1.16	14.06	1.18	13.88	1.20	13.37	1.23
	25	23	16.24	1.11	15.87	1.15	15.42	1.18	15.17	1.20	14.97	1.22	14.42	1.26
	30	28	17.72	1.14	17.32	1.17	16.83	1.21	16.55	1.23	16.33	1.25	15.74	1.29
	35	32	18.90	1.16	18.48	1.20	17.95	1.23	17.66	1.26	17.42	1.27	16.79	1.31
	40	36	20.09	1.18	19.64	1.22	19.08	1.26	18.76	1.28	18.51	1.30	17.84	1.34
	45	41	21.57	1.21	21.08	1.25	20.48	1.29	20.15	1.31	19.88	1.33	19.16	1.37
	47	43	22.16	1.22	21.66	1.26	21.04	1.30	**20.70**	**1.32**	20.42	1.34	19.68	1.38
	50	46	22.22	1.21	21.77	1.25	21.24	1.28	20.93	1.30	20.68	1.32	19.98	1.35
	55	51	22.33	1.20	21.96	1.23	21.56	1.26	21.31	1.27	21.11	1.28	20.49	1.31
	60	56	22.44	1.18	22.15	1.21	21.88	1.23	21.69	1.24	21.54	1.25	20.99	1.26
	63	59	22.51	1.18	22.26	1.20	22.07	1.21	21.92	1.22	21.80	1.22	21.29	1.24
	68	64	22.57	1.17	22.37	1.18	22.26	1.20	22.15	1.20	22.06	1.20	21.59	1.21
19	-13	-13.4	9.16	0.88	8.96	0.91	8.70	0.94	8.56	0.95	8.45	0.96	8.14	0.99
	-4	-4.4	10.72	0.96	10.48	0.99	10.18	1.02	10.02	1.04	9.88	1.05	9.52	1.09
	0	-0.4	11.45	0.99	11.20	1.03	10.88	1.06	10.70	1.08	10.56	1.09	10.17	1.12
	5	4.5	12.36	1.03	12.09	1.07	11.74	1.10	11.55	1.12	11.40	1.14	10.98	1.17
	10	9	13.33	1.09	13.03	1.13	12.66	1.16	12.45	1.18	12.29	1.20	11.84	1.23
	17	15	14.61	1.13	14.29	1.17	13.88	1.21	13.65	1.23	13.47	1.24	12.98	1.28
	20	19	15.86	1.15	15.51	1.19	15.06	1.23	14.82	1.25	14.62	1.27	14.09	1.31
	25	23	17.11	1.18	16.73	1.22	16.25	1.25	15.98	1.28	15.77	1.29	15.20	1.33
	30	28	18.67	1.21	18.25	1.25	17.73	1.28	17.44	1.31	17.21	1.32	16.58	1.36
	35	32	19.92	1.23	19.47	1.27	18.91	1.31	18.60	1.33	18.36	1.35	17.69	1.39
	40	36	21.16	1.25	20.69	1.29	20.10	1.33	19.77	1.36	19.51	1.38	18.80	1.42
	45	41	22.72	1.28	22.21	1.32	21.58	1.36	21.23	1.39	20.95	1.41	20.18	1.45
	47	43	23.35	1.29	22.82	1.33	22.17	1.38	**21.81**	**1.40**	21.52	1.42	20.74	1.46
	50	46	23.41	1.28	22.94	1.32	22.37	1.36	22.05	1.38	21.79	1.40	21.06	1.43
	55	51	23.53	1.27	23.14	1.30	22.71	1.33	22.45	1.35	22.24	1.36	21.58	1.39
	60	56	23.64	1.26	23.34	1.28	23.05	1.30	22.85	1.31	22.69	1.32	22.11	1.34
	63	59	23.71	1.25	23.45	1.27	23.25	1.29	23.09	1.29	22.96	1.30	22.43	1.31
	68	64	23.78	1.24	23.57	1.26	23.45	1.27	23.33	1.27	23.24	1.28	22.75	1.29
20	-13	-13.4	9.63	0.93	9.42	0.96	9.15	0.99	9.00	1.01	8.88	1.02	8.55	1.05
	-4	-4.4	11.27	1.01	11.02	1.05	10.70	1.08	10.53	1.10	10.39	1.11	10.01	1.15
	0	-0.4	12.04	1.05	11.77	1.08	11.43	1.12	11.24	1.14	11.09	1.15	10.69	1.19
	5	4.5	12.99	1.09	12.70	1.13	12.34	1.17	12.14	1.19	11.98	1.20	11.54	1.24
	10	9	14.01	1.15	13.69	1.19	13.30	1.23	13.09	1.25	12.91	1.27	12.44	1.31
	17	15	15.36	1.20	15.01	1.24	14.58	1.27	14.35	1.30	14.16	1.31	13.64	1.35
	20	19	16.67	1.22	16.30	1.26	15.83	1.30	15.57	1.32	15.36	1.34	14.81	1.38
	25	23	17.98	1.24	17.58	1.29	17.07	1.33	16.80	1.35	16.57	1.37	15.97	1.41
	30	28	19.62	1.27	19.18	1.32	18.63	1.36	18.33	1.38	18.08	1.40	17.43	1.44
	35	32	20.93	1.30	20.46	1.34	19.88	1.38	19.55	1.41	19.29	1.43	18.59	1.47
	40	36	22.24	1.32	21.74	1.37	21.12	1.41	20.78	1.43	20.50	1.45	19.75	1.50
	45	41	23.88	1.35	23.35	1.40	22.68	1.44	22.31	1.47	22.01	1.49	21.21	1.53
	47	43	24.53	1.36	23.99	1.41	23.30	1.45	**22.92**	**1.48**	22.62	1.50	21.79	1.55
	50	46	24.61	1.36	24.11	1.40	23.51	1.44	23.17	1.46	22.90	1.48	22.13	1.52
	55	51	24.73	1.34	24.32	1.37	23.87	1.41	23.59	1.42	23.37	1.44	22.68	1.47
	60	56	24.85	1.33	24.52	1.35	24.22	1.38	24.01	1.39	23.85	1.40	23.24	1.42
	63	59	24.92	1.32	24.65	1.34	24.43	1.36	24.27	1.37	24.13	1.37	23.57	1.39
	68	64	24.99	1.31	24.77	1.33	24.65	1.34	24.52	1.35	24.42	1.35	23.91	1.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1053: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	10.10	0.98	9.87	1.02	9.59	1.05	9.43	1.07	9.31	1.08	8.97	1.11
	-4	-4.4	11.81	1.08	11.55	1.11	11.22	1.15	11.04	1.17	10.89	1.18	10.49	1.22
	0	-0.4	12.62	1.11	12.34	1.15	11.98	1.19	11.79	1.21	11.63	1.22	11.21	1.26
	5	4.5	13.62	1.16	13.32	1.20	12.94	1.24	12.73	1.26	12.56	1.28	12.10	1.31
	10	9	14.68	1.22	14.36	1.26	13.95	1.30	13.72	1.33	13.54	1.34	13.04	1.38
	17	15	16.10	1.27	15.74	1.31	15.29	1.35	15.04	1.38	14.84	1.39	14.30	1.44
	20	19	17.47	1.29	17.08	1.34	16.60	1.38	16.33	1.40	16.11	1.42	15.52	1.47
	25	23	18.85	1.32	18.43	1.36	17.90	1.41	17.61	1.43	17.38	1.45	16.74	1.49
	30	28	20.57	1.35	20.11	1.40	19.53	1.44	19.21	1.47	18.96	1.49	18.27	1.53
	35	32	21.94	1.38	21.45	1.42	20.84	1.47	20.50	1.49	20.23	1.51	19.49	1.56
	40	36	23.32	1.40	22.80	1.45	22.14	1.50	21.78	1.52	21.49	1.54	20.71	1.59
	45	41	25.04	1.43	24.48	1.48	23.78	1.53	23.39	1.56	23.08	1.58	22.24	1.62
	47	43	25.72	1.45	25.15	1.50	24.43	1.54	**24.03**	**1.57**	23.71	1.59	22.85	1.64
	50	46	25.80	1.44	25.28	1.48	24.65	1.52	24.29	1.55	24.01	1.57	23.20	1.61
	55	51	25.92	1.42	25.49	1.46	25.02	1.49	24.74	1.51	24.51	1.52	23.78	1.56
	60	56	26.05	1.41	25.71	1.44	25.39	1.46	25.18	1.47	25.00	1.48	24.36	1.50
	63	59	26.13	1.40	25.84	1.42	25.62	1.44	25.44	1.45	25.30	1.46	24.71	1.47
	68	64	26.20	1.39	25.97	1.41	25.84	1.42	25.71	1.43	25.60	1.43	25.07	1.44
22	-13	-13.4	10.56	1.03	10.33	1.07	10.03	1.10	9.87	1.12	9.74	1.14	9.38	1.17
	-4	-4.4	12.36	1.13	12.08	1.17	11.74	1.21	11.55	1.23	11.39	1.24	10.98	1.28
	0	-0.4	13.20	1.17	12.91	1.21	12.54	1.25	12.33	1.27	12.17	1.29	11.73	1.32
	5	4.5	14.25	1.22	13.93	1.26	13.54	1.30	13.31	1.32	13.14	1.34	12.66	1.38
	10	9	15.36	1.29	15.02	1.33	14.59	1.37	14.35	1.39	14.16	1.41	13.65	1.46
	17	15	16.84	1.33	16.47	1.38	16.00	1.42	15.74	1.45	15.53	1.47	14.96	1.51
	20	19	18.28	1.36	17.87	1.40	17.36	1.45	17.08	1.47	16.85	1.49	16.24	1.54
	25	23	19.72	1.39	19.28	1.43	18.73	1.48	18.42	1.50	18.18	1.52	17.52	1.57
	30	28	21.52	1.42	21.04	1.47	20.44	1.51	20.10	1.54	19.83	1.56	19.11	1.61
	35	32	22.96	1.45	22.44	1.50	21.80	1.54	21.45	1.57	21.16	1.59	20.39	1.64
	40	36	24.39	1.47	23.85	1.52	23.17	1.57	22.79	1.60	22.49	1.62	21.67	1.67
	45	41	26.19	1.51	25.61	1.56	24.87	1.61	24.47	1.64	24.14	1.66	23.27	1.71
	47	43	26.91	1.52	26.31	1.57	25.56	1.62	**25.14**	**1.65**	24.81	1.67	23.90	1.72
	50	46	26.99	1.51	26.45	1.56	25.79	1.60	25.42	1.63	25.12	1.65	24.27	1.69
	55	51	27.12	1.50	26.67	1.53	26.18	1.57	25.88	1.59	25.64	1.60	24.88	1.64
	60	56	27.25	1.48	26.90	1.51	26.57	1.54	26.34	1.55	26.16	1.56	25.49	1.58
	63	59	27.33	1.47	27.03	1.49	26.80	1.52	26.62	1.52	26.47	1.53	25.86	1.55
	68	64	27.41	1.46	27.17	1.48	27.04	1.50	26.90	1.50	26.79	1.50	26.23	1.52
23	-13	-13.4	11.03	1.09	10.78	1.13	10.48	1.16	10.30	1.18	10.17	1.20	9.80	1.23
	-4	-4.4	12.90	1.19	12.62	1.23	12.26	1.27	12.06	1.29	11.90	1.31	11.46	1.35
	0	-0.4	13.78	1.23	13.48	1.27	13.09	1.32	12.88	1.34	12.71	1.36	12.24	1.40
	5	4.5	14.88	1.29	14.55	1.33	14.13	1.37	13.90	1.39	13.72	1.41	13.22	1.46
	10	9	16.04	1.36	15.68	1.40	15.24	1.45	14.99	1.47	14.79	1.49	14.25	1.53
	17	15	17.59	1.41	17.19	1.45	16.70	1.50	16.43	1.52	16.21	1.55	15.62	1.59
	20	19	19.09	1.43	18.66	1.48	18.13	1.53	17.83	1.56	17.60	1.58	16.96	1.62
	25	23	20.59	1.46	20.13	1.51	19.56	1.56	19.24	1.59	18.98	1.61	18.29	1.66
	30	28	22.47	1.50	21.97	1.55	21.34	1.60	20.99	1.62	20.71	1.65	19.96	1.70
	35	32	23.97	1.53	23.43	1.58	22.76	1.63	22.39	1.66	22.09	1.68	21.29	1.73
	40	36	25.47	1.55	24.90	1.61	24.19	1.66	23.80	1.69	23.48	1.71	22.63	1.76
	45	41	27.35	1.59	26.74	1.64	25.97	1.70	25.55	1.72	25.21	1.75	24.29	1.80
	47	43	28.10	1.60	27.47	1.66	26.69	1.71	**26.25**	**1.74**	25.90	1.76	24.96	1.82
	50	46	28.18	1.59	27.61	1.64	26.93	1.69	26.54	1.72	26.23	1.74	25.34	1.78
	55	51	28.32	1.58	27.85	1.62	27.34	1.65	27.02	1.67	26.77	1.69	25.98	1.72
	60	56	28.46	1.56	28.09	1.59	27.74	1.62	27.50	1.63	27.31	1.64	26.61	1.67
	63	59	28.54	1.55	28.23	1.58	27.98	1.60	27.79	1.61	27.64	1.61	27.00	1.63
	68	64	28.62	1.54	28.37	1.56	28.23	1.58	28.08	1.58	27.97	1.59	27.38	1.60

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1054: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	11.50	1.15	11.24	1.18	10.92	1.22	10.74	1.24	10.60	1.26	10.21	1.30
	-4	-4.4	13.45	1.25	13.15	1.30	12.77	1.34	12.57	1.36	12.40	1.38	11.95	1.42
	0	-0.4	14.37	1.30	14.05	1.34	13.64	1.38	13.42	1.41	13.24	1.43	12.76	1.47
	5	4.5	15.51	1.35	15.16	1.40	14.73	1.44	14.49	1.47	14.30	1.49	13.78	1.53
	10	9	16.72	1.43	16.35	1.47	15.88	1.52	15.62	1.55	15.41	1.57	14.85	1.61
	17	15	18.33	1.48	17.92	1.53	17.41	1.58	17.13	1.60	16.90	1.63	16.28	1.67
	20	19	19.90	1.51	19.45	1.56	18.90	1.61	18.59	1.64	18.34	1.66	17.67	1.71
	25	23	21.46	1.54	20.98	1.59	20.38	1.64	20.05	1.67	19.78	1.69	19.06	1.74
	30	28	23.42	1.58	22.89	1.63	22.24	1.68	21.88	1.71	21.59	1.73	20.80	1.78
	35	32	24.98	1.61	24.42	1.66	23.73	1.71	23.34	1.74	23.03	1.76	22.19	1.82
	40	36	26.55	1.64	25.95	1.69	25.21	1.74	24.80	1.77	24.47	1.80	23.58	1.85
	45	41	28.50	1.67	27.87	1.73	27.07	1.78	26.63	1.81	26.28	1.84	25.32	1.89
	47	43	29.29	1.69	28.63	1.74	27.81	1.80	**27.36**	**1.83**	27.00	1.85	26.01	1.91
	50	46	29.37	1.68	28.78	1.73	28.07	1.78	27.66	1.80	27.34	1.83	26.41	1.87
	55	51	29.52	1.66	29.03	1.70	28.49	1.74	28.16	1.76	27.90	1.78	27.08	1.81
	60	56	29.66	1.64	29.27	1.67	28.91	1.70	28.67	1.72	28.47	1.73	27.74	1.75
	63	59	29.75	1.63	29.42	1.66	29.17	1.68	28.97	1.69	28.81	1.70	28.14	1.72
	68	64	29.83	1.62	29.57	1.64	29.42	1.66	29.27	1.66	29.15	1.67	28.54	1.68
25	-13	-13.4	11.96	1.20	11.70	1.24	11.36	1.28	11.18	1.30	11.03	1.32	10.63	1.36
	-4	-4.4	14.00	1.32	13.68	1.36	13.29	1.40	13.08	1.43	12.90	1.45	12.43	1.49
	0	-0.4	14.95	1.36	14.62	1.41	14.20	1.45	13.97	1.48	13.78	1.50	13.28	1.54
	5	4.5	16.14	1.42	15.78	1.47	15.33	1.51	15.08	1.54	14.88	1.56	14.34	1.61
	10	9	17.40	1.50	17.01	1.55	16.52	1.59	16.25	1.62	16.04	1.64	15.45	1.69
	17	15	19.08	1.55	18.65	1.60	18.12	1.65	17.82	1.68	17.58	1.71	16.94	1.76
	20	19	20.70	1.58	20.24	1.63	19.66	1.69	19.34	1.72	19.08	1.74	18.39	1.79
	25	23	22.33	1.61	21.83	1.67	21.21	1.72	20.86	1.75	20.59	1.77	19.84	1.83
	30	28	24.37	1.65	23.82	1.71	23.14	1.76	22.76	1.79	22.46	1.82	21.65	1.87
	35	32	26.00	1.68	25.42	1.74	24.69	1.80	24.29	1.83	23.96	1.85	23.09	1.91
	40	36	27.63	1.72	27.01	1.77	26.24	1.83	25.81	1.86	25.46	1.89	24.54	1.94
	45	41	29.66	1.75	29.00	1.81	28.17	1.87	27.71	1.90	27.34	1.93	26.35	1.99
	47	43	30.48	1.77	29.79	1.83	28.94	1.89	**28.47**	**1.92**	28.09	1.95	27.07	2.00
	50	46	30.56	1.76	29.95	1.81	29.21	1.86	28.78	1.89	28.45	1.92	27.48	1.97
	55	51	30.71	1.74	30.20	1.78	29.65	1.83	29.31	1.85	29.03	1.86	28.18	1.90
	60	56	30.86	1.72	30.46	1.76	30.09	1.79	29.83	1.80	29.62	1.81	28.87	1.84
	63	59	30.95	1.71	30.62	1.74	30.35	1.76	30.14	1.77	29.98	1.78	29.28	1.80
	68	64	31.04	1.70	30.77	1.72	30.62	1.74	30.46	1.75	30.33	1.75	29.70	1.76
26	-13	-13.4	12.43	1.26	12.15	1.30	11.80	1.34	11.61	1.37	11.46	1.38	11.04	1.43
	-4	-4.4	14.54	1.38	14.22	1.42	13.81	1.47	13.59	1.49	13.40	1.51	12.92	1.56
	0	-0.4	15.53	1.43	15.19	1.47	14.75	1.52	14.51	1.55	14.32	1.57	13.80	1.61
	5	4.5	16.77	1.49	16.40	1.53	15.93	1.58	15.67	1.61	15.46	1.63	14.90	1.68
	10	9	18.08	1.57	17.67	1.62	17.17	1.67	16.89	1.70	16.66	1.72	16.06	1.77
	17	15	19.82	1.62	19.38	1.68	18.82	1.73	18.51	1.76	18.27	1.78	17.60	1.84
	20	19	21.51	1.66	21.03	1.71	20.43	1.77	20.10	1.80	19.83	1.82	19.11	1.88
	25	23	23.20	1.69	22.68	1.75	22.04	1.80	21.68	1.83	21.39	1.86	20.61	1.91
	30	28	25.32	1.73	24.75	1.79	24.05	1.84	23.65	1.88	23.34	1.90	22.49	1.96
	35	32	27.01	1.76	26.41	1.82	25.65	1.88	25.23	1.91	24.90	1.94	23.99	2.00
	40	36	28.70	1.80	28.06	1.86	27.26	1.91	26.81	1.95	26.46	1.97	25.50	2.03
	45	41	30.82	1.84	30.13	1.90	29.27	1.96	28.79	1.99	28.41	2.02	27.37	2.08
	47	43	31.66	1.85	30.96	1.91	30.07	1.98	**29.58**	**2.01**	29.19	2.04	28.13	2.10
	50	46	31.76	1.84	31.12	1.90	30.35	1.95	29.91	1.98	29.55	2.00	28.56	2.06
	55	51	31.91	1.82	31.38	1.87	30.80	1.91	30.45	1.93	30.17	1.95	29.27	1.99
	60	56	32.07	1.80	31.65	1.84	31.26	1.87	30.99	1.89	30.78	1.90	29.99	1.93
	63	59	32.16	1.79	31.81	1.82	31.53	1.85	31.32	1.86	31.15	1.86	30.42	1.89
	68	64	32.25	1.78	31.97	1.80	31.81	1.82	31.65	1.83	31.52	1.83	30.86	1.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1055: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	12.90	1.32	12.61	1.37	12.25	1.41	12.05	1.43	11.89	1.45	11.46	1.50
	-4	-4.4	15.09	1.45	14.75	1.49	14.33	1.54	14.10	1.57	13.91	1.59	13.40	1.64
	0	-0.4	16.12	1.50	15.75	1.55	15.30	1.60	15.05	1.62	14.85	1.64	14.31	1.69
	5	4.5	17.40	1.56	17.01	1.61	16.52	1.66	16.25	1.69	16.04	1.71	15.46	1.77
	10	9	18.75	1.64	18.34	1.70	17.81	1.75	17.52	1.78	17.29	1.81	16.66	1.86
	17	15	20.56	1.70	20.10	1.76	19.53	1.82	19.21	1.85	18.95	1.87	18.27	1.93
	20	19	22.32	1.74	21.82	1.80	21.20	1.85	20.85	1.89	20.57	1.91	19.82	1.97
	25	23	24.07	1.77	23.54	1.83	22.86	1.89	22.49	1.92	22.19	1.95	21.38	2.01
	30	28	26.27	1.82	25.68	1.88	24.95	1.94	24.54	1.97	24.21	2.00	23.33	2.06
	35	32	28.02	1.85	27.40	1.91	26.61	1.97	26.18	2.01	25.83	2.03	24.89	2.10
	40	36	29.78	1.89	29.11	1.95	28.28	2.01	27.82	2.04	27.45	2.07	26.45	2.13
	45	41	31.97	1.93	31.26	1.99	30.37	2.06	29.87	2.09	29.47	2.12	28.40	2.18
	47	43	32.85	1.95	32.12	2.01	31.20	2.07	**30.69**	**2.11**	30.28	2.14	29.18	2.20
	50	46	32.95	1.93	32.28	1.99	31.48	2.05	31.03	2.08	30.66	2.10	29.63	2.16
	55	51	33.11	1.91	32.56	1.96	31.96	2.01	31.59	2.03	31.30	2.05	30.37	2.09
	60	56	33.27	1.89	32.84	1.93	32.43	1.96	32.16	1.98	31.93	1.99	31.12	2.02
	63	59	33.37	1.88	33.00	1.91	32.72	1.94	32.49	1.95	32.31	1.96	31.56	1.98
	68	64	33.46	1.87	33.17	1.89	33.00	1.91	32.84	1.92	32.70	1.92	32.02	1.94
28	-13	-13.4	13.36	1.38	13.06	1.42	12.69	1.47	12.48	1.50	12.32	1.52	11.87	1.56
	-4	-4.4	15.63	1.51	15.28	1.56	14.85	1.61	14.60	1.64	14.41	1.66	13.89	1.71
	0	-0.4	16.70	1.56	16.32	1.61	15.86	1.66	15.60	1.69	15.39	1.72	14.83	1.77
	5	4.5	18.03	1.63	17.63	1.68	17.12	1.73	16.84	1.76	16.62	1.79	16.01	1.84
	10	9	19.43	1.71	19.00	1.77	18.46	1.83	18.15	1.86	17.91	1.88	17.26	1.94
	17	15	21.31	1.78	20.83	1.84	20.24	1.89	19.90	1.93	19.64	1.95	18.93	2.01
	20	19	23.13	1.81	22.61	1.87	21.96	1.93	21.60	1.97	21.32	1.99	20.54	2.05
	25	23	24.94	1.85	24.39	1.91	23.69	1.97	23.30	2.01	22.99	2.03	22.16	2.09
	30	28	27.22	1.89	26.61	1.96	25.85	2.02	25.43	2.05	25.09	2.08	24.18	2.14
	35	32	29.04	1.93	28.39	1.99	27.58	2.06	27.13	2.09	26.77	2.12	25.79	2.19
	40	36	30.86	1.97	30.17	2.03	29.30	2.10	28.83	2.13	28.44	2.16	27.41	2.23
	45	41	33.13	2.01	32.39	2.08	31.46	2.14	30.95	2.18	30.54	2.21	29.43	2.28
	47	43	34.04	2.03	33.28	2.10	32.33	2.16	**31.80**	**2.20**	31.38	2.23	30.24	2.30
	50	46	34.14	2.02	33.45	2.08	32.62	2.14	32.15	2.17	31.77	2.19	30.70	2.25
	55	51	34.31	1.99	33.74	2.04	33.11	2.09	32.73	2.12	32.43	2.14	31.47	2.18
	60	56	34.47	1.97	34.02	2.01	33.61	2.05	33.32	2.06	33.09	2.08	32.24	2.11
	63	59	34.57	1.96	34.20	1.99	33.90	2.02	33.67	2.03	33.48	2.04	32.70	2.06
	68	64	34.67	1.95	34.37	1.97	34.20	2.00	34.02	2.00	33.88	2.01	33.17	2.02
29	-13	-13.4	13.83	1.44	13.52	1.49	13.13	1.54	12.92	1.56	12.75	1.58	12.28	1.63
	-4	-4.4	16.18	1.58	15.82	1.63	15.37	1.68	15.11	1.71	14.91	1.73	14.37	1.78
	0	-0.4	17.28	1.63	16.89	1.69	16.41	1.74	16.14	1.77	15.93	1.79	15.35	1.85
	5	4.5	18.66	1.70	18.24	1.76	17.72	1.81	17.43	1.84	17.20	1.87	16.57	1.92
	10	9	20.11	1.79	19.66	1.85	19.10	1.91	18.79	1.94	18.54	1.97	17.86	2.03
	17	15	22.05	1.86	21.56	1.92	20.94	1.98	20.60	2.02	20.33	2.04	19.59	2.10
	20	19	23.93	1.90	23.40	1.96	22.73	2.02	22.36	2.06	22.06	2.08	21.26	2.15
	25	23	25.82	1.93	25.24	2.00	24.52	2.06	24.12	2.10	23.80	2.12	22.93	2.19
	30	28	28.17	1.98	27.54	2.05	26.75	2.11	26.31	2.15	25.97	2.18	25.02	2.24
	35	32	30.05	2.02	29.38	2.08	28.54	2.15	28.07	2.19	27.70	2.22	26.69	2.28
	40	36	31.93	2.06	31.22	2.12	30.33	2.19	29.83	2.23	29.44	2.26	28.37	2.33
	45	41	34.29	2.10	33.52	2.17	32.56	2.24	32.03	2.28	31.61	2.31	30.46	2.38
	47	43	35.23	2.12	34.44	2.19	33.46	2.26	**32.91**	**2.30**	32.47	2.33	31.29	2.40
	50	46	35.33	2.11	34.62	2.17	33.76	2.23	33.27	2.27	32.88	2.29	31.77	2.36
	55	51	35.50	2.09	34.92	2.14	34.27	2.19	33.88	2.21	33.56	2.23	32.57	2.28
	60	56	35.68	2.06	35.21	2.10	34.78	2.14	34.48	2.16	34.24	2.17	33.37	2.20
	63	59	35.78	2.05	35.39	2.08	35.08	2.11	34.84	2.12	34.65	2.13	33.85	2.16
	68	64	35.88	2.04	35.57	2.06	35.39	2.09	35.21	2.09	35.07	2.10	34.33	2.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1056: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	14.30	1.50	13.98	1.55	13.58	1.60	13.35	1.63	13.18	1.65	12.70	1.70
	-4	-4.4	16.72	1.64	16.35	1.70	15.88	1.75	15.62	1.78	15.42	1.81	14.86	1.86
	0	-0.4	17.86	1.70	17.46	1.76	16.97	1.81	16.69	1.85	16.47	1.87	15.87	1.93
	5	4.5	19.29	1.77	18.86	1.83	18.32	1.89	18.02	1.92	17.78	1.95	17.13	2.01
	10	9	20.79	1.87	20.33	1.93	19.74	1.99	19.42	2.03	19.16	2.06	18.47	2.12
	17	15	22.79	1.94	22.28	2.00	21.65	2.07	21.29	2.10	21.01	2.13	20.25	2.20
	20	19	24.74	1.98	24.19	2.04	23.50	2.11	23.11	2.15	22.80	2.17	21.98	2.24
	25	23	26.69	2.02	26.09	2.08	25.34	2.15	24.93	2.19	24.60	2.22	23.70	2.28
	30	28	29.12	2.07	28.47	2.13	27.65	2.20	27.20	2.24	26.84	2.27	25.86	2.34
	35	32	31.06	2.11	30.37	2.17	29.50	2.24	29.02	2.28	28.63	2.31	27.59	2.38
	40	36	33.01	2.14	32.27	2.22	31.35	2.29	30.84	2.33	30.43	2.36	29.32	2.43
	45	41	35.44	2.19	34.65	2.27	33.66	2.34	33.11	2.38	32.67	2.41	31.48	2.48
	47	43	36.42	2.21	35.60	2.29	34.59	2.36	**34.02**	**2.40**	33.57	2.43	32.35	2.51
	50	46	36.52	2.20	35.79	2.26	34.90	2.33	34.39	2.37	33.99	2.39	32.84	2.46
	55	51	36.70	2.18	36.09	2.23	35.43	2.28	35.02	2.31	34.69	2.33	33.67	2.38
	60	56	36.88	2.15	36.40	2.19	35.95	2.23	35.64	2.25	35.40	2.26	34.49	2.30
	63	59	36.99	2.14	36.58	2.17	36.27	2.21	36.02	2.22	35.82	2.23	34.99	2.25
	68	64	37.09	2.12	36.77	2.15	36.59	2.18	36.40	2.18	36.25	2.19	35.49	2.21
31	-13	-13.4	14.76	1.57	14.43	1.62	14.02	1.67	13.79	1.70	13.61	1.72	13.11	1.77
	-4	-4.4	17.27	1.71	16.88	1.77	16.40	1.83	16.13	1.86	15.92	1.88	15.34	1.94
	0	-0.4	18.45	1.77	18.03	1.83	17.52	1.89	17.23	1.92	17.00	1.95	16.39	2.01
	5	4.5	19.92	1.85	19.47	1.91	18.91	1.97	18.61	2.00	18.36	2.03	17.69	2.09
	10	9	21.47	1.95	20.99	2.01	20.39	2.08	20.06	2.11	19.79	2.14	19.07	2.21
	17	15	23.54	2.02	23.01	2.09	22.35	2.15	21.99	2.19	21.70	2.22	20.91	2.29
	20	19	25.55	2.06	24.98	2.13	24.26	2.20	23.87	2.23	23.55	2.26	22.69	2.33
	25	23	27.56	2.10	26.94	2.17	26.17	2.24	25.74	2.28	25.40	2.31	24.48	2.38
	30	28	30.07	2.15	29.40	2.22	28.56	2.29	28.09	2.33	27.72	2.37	26.71	2.44
	35	32	32.08	2.19	31.36	2.27	30.47	2.34	29.97	2.38	29.57	2.41	28.49	2.48
	40	36	34.09	2.23	33.33	2.31	32.37	2.38	31.84	2.42	31.42	2.46	30.28	2.53
	45	41	36.60	2.28	35.78	2.36	34.76	2.44	34.19	2.48	33.74	2.51	32.51	2.59
	47	43	37.60	2.31	36.76	2.38	35.71	2.46	**35.13**	**2.50**	34.66	2.53	33.40	2.61
	50	46	37.71	2.29	36.95	2.36	36.04	2.43	35.52	2.46	35.10	2.49	33.91	2.56
	55	51	37.90	2.27	37.27	2.32	36.58	2.38	36.16	2.40	35.83	2.43	34.77	2.48
	60	56	38.08	2.24	37.59	2.29	37.12	2.33	36.81	2.35	36.55	2.36	35.62	2.40
	63	59	38.19	2.23	37.78	2.26	37.45	2.30	37.19	2.31	36.99	2.32	36.13	2.35
	68	64	38.30	2.21	37.97	2.24	37.78	2.27	37.59	2.27	37.43	2.28	36.65	2.30
32	-13	-13.4	15.23	1.63	14.89	1.68	14.46	1.74	14.23	1.77	14.04	1.79	13.53	1.84
	-4	-4.4	17.82	1.78	17.42	1.84	16.92	1.90	16.64	1.93	16.42	1.96	15.83	2.02
	0	-0.4	19.03	1.84	18.60	1.90	18.07	1.97	17.78	2.00	17.54	2.03	16.90	2.09
	5	4.5	20.55	1.92	20.09	1.99	19.51	2.05	19.19	2.08	18.94	2.11	18.25	2.18
	10	9	22.15	2.03	21.65	2.09	21.03	2.16	20.69	2.20	20.41	2.23	19.67	2.29
	17	15	24.28	2.10	23.74	2.17	23.06	2.24	22.68	2.28	22.38	2.31	21.57	2.38
	20	19	26.35	2.14	25.77	2.21	25.03	2.28	24.62	2.32	24.29	2.36	23.41	2.43
	25	23	28.43	2.19	27.79	2.26	27.00	2.33	26.56	2.37	26.20	2.40	25.25	2.47
	30	28	31.02	2.24	30.33	2.31	29.46	2.39	28.98	2.43	28.59	2.46	27.55	2.53
	35	32	33.09	2.28	32.35	2.36	31.43	2.43	30.91	2.47	30.50	2.51	29.39	2.58
	40	36	35.16	2.32	34.38	2.40	33.40	2.48	32.85	2.52	32.41	2.55	31.24	2.63
	45	41	37.76	2.38	36.91	2.45	35.86	2.53	35.27	2.58	34.80	2.61	33.54	2.69
	47	43	38.79	2.40	37.93	2.48	36.84	2.56	**36.24**	**2.60**	35.76	2.64	34.46	2.71
	50	46	38.91	2.38	38.12	2.45	37.18	2.52	36.64	2.56	36.21	2.59	34.99	2.66
	55	51	39.10	2.36	38.45	2.42	37.74	2.47	37.30	2.50	36.96	2.52	35.86	2.58
	60	56	39.29	2.33	38.77	2.38	38.30	2.42	37.97	2.44	37.71	2.45	36.74	2.49
	63	59	39.40	2.32	38.97	2.35	38.63	2.39	38.37	2.40	38.16	2.41	37.27	2.44
	68	64	39.51	2.30	39.17	2.33	38.97	2.36	38.77	2.36	38.61	2.37	37.81	2.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1057: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	15.69	1.69	15.34	1.75	14.91	1.80	14.66	1.83	14.47	1.86	13.94	1.92
	-4	-4.4	18.36	1.85	17.95	1.91	17.44	1.97	17.15	2.01	16.93	2.03	16.31	2.10
	0	-0.4	19.61	1.91	19.17	1.98	18.63	2.04	18.32	2.08	18.08	2.10	17.42	2.17
	5	4.5	21.17	2.00	20.70	2.06	20.11	2.13	19.78	2.16	19.52	2.19	18.81	2.26
	10	9	22.82	2.10	22.31	2.17	21.68	2.24	21.32	2.28	21.04	2.31	20.27	2.38
	17	15	25.02	2.18	24.47	2.25	23.77	2.33	23.38	2.37	23.07	2.40	22.23	2.47
	20	19	27.16	2.23	26.55	2.30	25.80	2.37	25.37	2.41	25.04	2.45	24.13	2.52
	25	23	29.30	2.27	28.64	2.34	27.82	2.42	27.37	2.46	27.01	2.49	26.02	2.57
	30	28	31.97	2.32	31.25	2.40	30.36	2.48	29.87	2.52	29.47	2.56	28.40	2.63
	35	32	34.11	2.37	33.34	2.45	32.39	2.53	31.86	2.57	31.44	2.60	30.29	2.68
	40	36	36.24	2.41	35.43	2.49	34.42	2.57	33.86	2.62	33.41	2.65	32.19	2.73
	45	41	38.91	2.47	38.04	2.55	36.96	2.63	36.35	2.68	35.87	2.71	34.56	2.79
	47	43	39.98	2.49	39.09	2.57	37.97	2.65	**37.35**	**2.70**	36.85	2.74	35.51	2.82
	50	46	40.10	2.47	39.29	2.55	38.32	2.62	37.76	2.66	37.32	2.69	36.06	2.77
	55	51	40.29	2.45	39.63	2.51	38.89	2.57	38.45	2.60	38.09	2.62	36.96	2.68
	60	56	40.49	2.42	39.96	2.47	39.47	2.51	39.13	2.53	38.86	2.55	37.87	2.59
	63	59	40.61	2.41	40.16	2.44	39.82	2.48	39.54	2.49	39.33	2.50	38.41	2.53
	68	64	40.72	2.39	40.37	2.42	40.17	2.45	39.96	2.46	39.80	2.46	38.96	2.48
34	-13	-13.4	16.16	1.76	15.80	1.82	15.35	1.88	15.10	1.91	14.90	1.94	14.36	1.99
	-4	-4.4	18.91	1.93	18.49	1.99	17.96	2.05	17.66	2.09	17.43	2.12	16.80	2.18
	0	-0.4	20.20	1.99	19.74	2.06	19.18	2.12	18.87	2.16	18.62	2.19	17.94	2.26
	5	4.5	21.80	2.08	21.32	2.15	20.71	2.21	20.37	2.25	20.10	2.28	19.37	2.35
	10	9	23.50	2.19	22.98	2.26	22.32	2.33	21.96	2.37	21.67	2.41	20.88	2.48
	17	15	25.77	2.27	25.19	2.35	24.47	2.42	24.07	2.46	23.75	2.50	22.89	2.57
	20	19	27.97	2.32	27.34	2.39	26.56	2.47	26.13	2.51	25.78	2.55	24.84	2.62
	25	23	30.17	2.36	29.49	2.44	28.65	2.52	28.18	2.56	27.81	2.60	26.80	2.67
	30	28	32.92	2.42	32.18	2.50	31.26	2.58	30.75	2.62	30.34	2.66	29.24	2.74
	35	32	35.12	2.47	34.33	2.55	33.35	2.63	32.81	2.67	32.37	2.71	31.19	2.79
	40	36	37.32	2.51	36.48	2.59	35.44	2.68	34.86	2.72	34.40	2.76	33.15	2.84
	45	41	40.07	2.57	39.17	2.65	38.05	2.74	37.43	2.79	36.93	2.82	35.59	2.91
	47	43	41.17	2.59	40.25	2.68	39.10	2.76	**38.46**	**2.81**	37.95	2.85	36.57	2.93
	50	46	41.29	2.57	40.46	2.65	39.46	2.73	38.88	2.77	38.43	2.80	37.13	2.88
	55	51	41.49	2.55	40.80	2.61	40.05	2.67	39.59	2.70	39.22	2.73	38.06	2.79
	60	56	41.69	2.52	41.15	2.57	40.64	2.62	40.30	2.64	40.02	2.65	38.99	2.69
	63	59	41.81	2.50	41.36	2.54	41.00	2.58	40.72	2.60	40.50	2.61	39.55	2.64
	68	64	41.94	2.49	41.57	2.52	41.36	2.55	41.15	2.56	40.98	2.56	40.12	2.58
35	-13	-13.4	16.63	1.83	16.26	1.89	15.79	1.95	15.53	1.98	15.33	2.01	14.77	2.07
	-4	-4.4	19.45	2.00	19.02	2.07	18.48	2.13	18.17	2.17	17.93	2.20	17.28	2.27
	0	-0.4	20.78	2.07	20.31	2.14	19.73	2.21	19.41	2.25	19.15	2.28	18.46	2.34
	5	4.5	22.43	2.16	21.93	2.23	21.31	2.30	20.96	2.34	20.68	2.37	19.93	2.44
	10	9	24.18	2.27	23.64	2.35	22.97	2.43	22.59	2.47	22.29	2.50	21.48	2.58
	17	15	26.51	2.36	25.92	2.44	25.18	2.52	24.77	2.56	24.44	2.59	23.55	2.67
	20	19	28.78	2.41	28.13	2.49	27.33	2.57	26.88	2.61	26.53	2.65	25.56	2.72
	25	23	31.04	2.45	30.35	2.54	29.48	2.62	29.00	2.66	28.61	2.70	27.57	2.78
	30	28	33.87	2.51	33.11	2.60	32.17	2.68	31.64	2.73	31.22	2.76	30.08	2.85
	35	32	36.13	2.56	35.32	2.65	34.32	2.73	33.75	2.78	33.31	2.82	32.10	2.90
	40	36	38.40	2.61	37.54	2.70	36.47	2.78	35.87	2.83	35.39	2.87	34.11	2.95
	45	41	41.23	2.67	40.30	2.76	39.15	2.85	38.51	2.89	38.00	2.93	36.62	3.02
	47	43	42.36	2.69	41.41	2.78	40.23	2.87	**39.57**	**2.92**	39.04	2.96	37.62	3.05
	50	46	42.48	2.68	41.62	2.76	40.59	2.84	40.01	2.88	39.54	2.91	38.20	2.99
	55	51	42.69	2.65	41.98	2.71	41.21	2.78	40.73	2.81	40.35	2.83	39.16	2.89
	60	56	42.90	2.62	42.34	2.67	41.82	2.72	41.46	2.74	41.17	2.76	40.12	2.80
	63	59	43.02	2.60	42.55	2.64	42.18	2.68	41.90	2.70	41.66	2.71	40.70	2.74
	68	64	43.15	2.59	42.77	2.62	42.55	2.65	42.34	2.66	42.16	2.66	41.28	2.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1058: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	17.09	1.90	16.71	1.96	16.23	2.02	15.97	2.06	15.76	2.09	15.18	2.15
	-4	-4.4	20.00	2.08	19.55	2.15	18.99	2.21	18.68	2.25	18.43	2.28	17.76	2.35
	0	-0.4	21.36	2.15	20.88	2.22	20.29	2.29	19.96	2.33	19.69	2.36	18.97	2.43
	5	4.5	23.06	2.24	22.55	2.31	21.90	2.39	21.55	2.43	21.26	2.46	20.49	2.54
	10	9	24.86	2.36	24.30	2.44	23.61	2.52	23.22	2.56	22.92	2.59	22.08	2.67
	17	15	27.26	2.45	26.65	2.53	25.89	2.61	25.46	2.65	25.12	2.69	24.21	2.77
	20	19	29.58	2.50	28.92	2.58	28.10	2.66	27.64	2.71	27.27	2.75	26.28	2.83
	25	23	31.91	2.55	31.20	2.63	30.31	2.72	29.81	2.76	29.41	2.80	28.34	2.88
	30	28	34.82	2.61	34.04	2.69	33.07	2.78	32.53	2.83	32.10	2.87	30.93	2.95
	35	32	37.15	2.66	36.32	2.75	35.28	2.83	34.70	2.88	34.24	2.92	33.00	3.01
	40	36	39.47	2.71	38.59	2.80	37.49	2.89	36.88	2.94	36.39	2.98	35.06	3.07
	45	41	42.38	2.77	41.43	2.86	40.25	2.95	39.59	3.00	39.07	3.04	37.65	3.14
	47	43	43.55	2.79	42.57	2.89	41.36	2.98	**40.68**	**3.03**	40.14	3.07	38.68	3.16
	50	46	43.67	2.78	42.79	2.86	41.73	2.94	41.13	2.99	40.64	3.02	39.27	3.10
	55	51	43.89	2.75	43.16	2.81	42.36	2.88	41.88	2.91	41.49	2.94	40.26	3.00
	60	56	44.10	2.72	43.53	2.77	42.99	2.82	42.62	2.84	42.33	2.86	41.25	2.90
	63	59	44.23	2.70	43.75	2.74	43.37	2.78	43.07	2.80	42.83	2.81	41.84	2.84
	68	64	44.36	2.68	43.97	2.72	43.75	2.75	43.52	2.76	43.34	2.76	42.44	2.78
37	-13	-13.4	17.56	1.97	17.17	2.03	16.68	2.10	16.40	2.13	16.19	2.16	15.60	2.23
	-4	-4.4	20.54	2.15	20.09	2.22	19.51	2.29	19.19	2.33	18.94	2.37	18.25	2.44
	0	-0.4	21.94	2.23	21.45	2.30	20.84	2.37	20.50	2.42	20.23	2.45	19.49	2.52
	5	4.5	23.69	2.32	23.16	2.40	22.50	2.47	22.13	2.52	21.84	2.55	21.04	2.63
	10	9	25.54	2.45	24.97	2.53	24.25	2.61	23.86	2.65	23.54	2.69	22.68	2.77
	17	15	28.00	2.54	27.37	2.62	26.59	2.70	26.16	2.75	25.81	2.79	24.87	2.87
	20	19	30.39	2.59	29.71	2.67	28.86	2.76	28.39	2.81	28.01	2.84	26.99	2.93
	25	23	32.78	2.64	32.05	2.73	31.13	2.81	30.62	2.86	30.22	2.90	29.12	2.99
	30	28	35.77	2.70	34.97	2.79	33.97	2.88	33.42	2.93	32.97	2.97	31.77	3.06
	35	32	38.16	2.75	37.31	2.85	36.24	2.94	35.65	2.99	35.17	3.03	33.90	3.12
	40	36	40.55	2.81	39.64	2.90	38.51	2.99	37.88	3.04	37.38	3.08	36.02	3.18
	45	41	43.54	2.87	42.57	2.96	41.35	3.06	40.67	3.11	40.13	3.15	38.67	3.25
	47	43	44.73	2.90	43.73	2.99	42.48	3.09	**41.79**	**3.14**	41.23	3.18	39.74	3.28
	50	46	44.86	2.88	43.96	2.96	42.87	3.05	42.25	3.10	41.75	3.13	40.34	3.22
	55	51	45.08	2.85	44.34	2.92	43.52	2.99	43.02	3.02	42.62	3.05	41.36	3.11
	60	56	45.30	2.82	44.71	2.87	44.16	2.92	43.79	2.95	43.48	2.96	42.37	3.01
	63	59	45.43	2.80	44.94	2.84	44.55	2.89	44.25	2.90	44.00	2.91	42.98	2.95
	68	64	45.57	2.78	45.17	2.82	44.94	2.85	44.71	2.86	44.53	2.86	43.60	2.89
38	-13	-13.4	18.03	2.04	17.62	2.10	17.12	2.17	16.84	2.21	16.62	2.24	16.01	2.31
	-4	-4.4	21.09	2.23	20.62	2.30	20.03	2.37	19.70	2.42	19.44	2.45	18.73	2.52
	0	-0.4	22.53	2.31	22.02	2.38	21.39	2.46	21.04	2.50	20.76	2.53	20.01	2.61
	5	4.5	24.32	2.40	23.78	2.48	23.10	2.56	22.72	2.60	22.42	2.64	21.60	2.72
	10	9	26.22	2.53	25.63	2.62	24.90	2.70	24.49	2.75	24.17	2.78	23.29	2.87
	17	15	28.74	2.63	28.10	2.71	27.30	2.80	26.85	2.85	26.50	2.89	25.53	2.97
	20	19	31.20	2.68	30.50	2.77	29.63	2.86	29.14	2.91	28.76	2.94	27.71	3.03
	25	23	33.65	2.73	32.90	2.82	31.96	2.91	31.44	2.96	31.02	3.00	29.89	3.09
	30	28	36.72	2.80	35.90	2.89	34.87	2.98	34.30	3.03	33.85	3.08	32.62	3.17
	35	32	39.17	2.85	38.30	2.95	37.20	3.04	36.60	3.09	36.11	3.13	34.80	3.23
	40	36	41.63	2.90	40.70	3.00	39.53	3.10	38.89	3.15	38.37	3.19	36.98	3.29
	45	41	44.69	2.97	43.70	3.07	42.45	3.17	41.75	3.22	41.20	3.26	39.70	3.36
	47	43	45.92	3.00	44.90	3.10	43.61	3.19	**42.90**	**3.25**	42.33	3.29	40.79	3.39
	50	46	46.06	2.98	45.13	3.07	44.01	3.16	43.37	3.20	42.86	3.24	41.42	3.33
	55	51	46.28	2.95	45.51	3.02	44.67	3.09	44.16	3.13	43.75	3.15	42.46	3.22
	60	56	46.51	2.92	45.90	2.97	45.34	3.03	44.95	3.05	44.64	3.07	43.50	3.11
	63	59	46.64	2.90	46.13	2.94	45.73	2.99	45.42	3.00	45.17	3.01	44.12	3.05
	68	64	46.78	2.88	46.37	2.91	46.14	2.95	45.90	2.96	45.71	2.96	44.75	2.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1059: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	18.49	2.11	18.08	2.18	17.56	2.25	17.28	2.29	17.05	2.32	16.43	2.39
	-4	-4.4	21.64	2.31	21.15	2.39	20.55	2.46	20.21	2.50	19.94	2.54	19.22	2.62
	0	-0.4	23.11	2.39	22.59	2.47	21.95	2.55	21.59	2.59	21.30	2.63	20.53	2.71
	5	4.5	24.95	2.49	24.39	2.57	23.70	2.66	23.31	2.70	23.00	2.74	22.16	2.82
	10	9	26.89	2.63	26.29	2.71	25.54	2.80	25.13	2.85	24.79	2.89	23.89	2.97
	17	15	29.49	2.72	28.83	2.81	28.00	2.90	27.55	2.95	27.18	2.99	26.19	3.08
	20	19	32.00	2.78	31.29	2.87	30.40	2.96	29.90	3.01	29.50	3.05	28.43	3.14
	25	23	34.52	2.83	33.75	2.93	32.79	3.02	32.25	3.07	31.82	3.11	30.66	3.21
	30	28	37.67	2.90	36.83	3.00	35.78	3.09	35.19	3.15	34.72	3.19	33.46	3.28
	35	32	40.19	2.96	39.29	3.05	38.17	3.15	37.54	3.21	37.04	3.25	35.70	3.35
	40	36	42.70	3.01	41.75	3.11	40.56	3.21	39.89	3.27	39.36	3.31	37.93	3.41
	45	41	45.85	3.08	44.83	3.18	43.55	3.28	42.83	3.34	42.26	3.39	40.73	3.49
	47	43	47.11	3.11	46.06	3.21	44.74	3.31	**44.01**	**3.37**	43.43	3.42	41.85	3.52
	50	46	47.25	3.09	46.29	3.18	45.15	3.27	44.49	3.32	43.97	3.36	42.49	3.45
	55	51	47.48	3.06	46.69	3.13	45.83	3.21	45.30	3.24	44.88	3.27	43.55	3.34
	60	56	47.71	3.02	47.09	3.08	46.51	3.14	46.11	3.16	45.79	3.18	44.62	3.23
	63	59	47.85	3.00	47.33	3.05	46.92	3.10	46.60	3.11	46.34	3.13	45.26	3.16
	68	64	47.99	2.98	47.57	3.02	47.33	3.06	47.09	3.07	46.89	3.07	45.91	3.10
40	-13	-13.4	18.96	2.19	18.54	2.26	18.01	2.33	17.71	2.37	17.48	2.40	16.84	2.48
	-4	-4.4	22.18	2.39	21.69	2.47	21.07	2.55	20.72	2.59	20.45	2.63	19.70	2.71
	0	-0.4	23.69	2.48	23.16	2.56	22.50	2.64	22.13	2.68	21.84	2.72	21.04	2.80
	5	4.5	25.58	2.58	25.01	2.66	24.29	2.75	23.90	2.80	23.58	2.84	22.72	2.92
	10	9	27.57	2.72	26.96	2.81	26.19	2.90	25.76	2.95	25.42	2.99	24.49	3.08
	17	15	30.23	2.82	29.56	2.91	28.71	3.01	28.24	3.06	27.87	3.10	26.85	3.19
	20	19	32.81	2.88	32.08	2.97	31.16	3.07	30.65	3.12	30.25	3.16	29.15	3.26
	25	23	35.39	2.93	34.60	3.03	33.61	3.13	33.06	3.18	32.62	3.22	31.44	3.32
	30	28	38.62	3.00	37.76	3.10	36.68	3.20	36.08	3.26	35.60	3.30	34.30	3.40
	35	32	41.20	3.06	40.28	3.16	39.13	3.26	38.49	3.32	37.98	3.37	36.60	3.47
	40	36	43.78	3.12	42.80	3.22	41.58	3.32	40.90	3.38	40.36	3.43	38.89	3.53
	45	41	47.01	3.19	45.96	3.30	44.64	3.40	43.91	3.46	43.33	3.51	41.76	3.61
	47	43	48.30	3.22	47.22	3.32	45.87	3.43	**45.12**	**3.49**	44.52	3.54	42.90	3.64
	50	46	48.44	3.20	47.46	3.29	46.29	3.39	45.62	3.44	45.08	3.48	43.56	3.57
	55	51	48.68	3.16	47.87	3.24	46.99	3.32	46.45	3.36	46.01	3.39	44.65	3.46
	60	56	48.91	3.13	48.28	3.19	47.68	3.25	47.27	3.27	46.95	3.29	45.75	3.34
	63	59	49.05	3.11	48.52	3.16	48.10	3.21	47.77	3.22	47.51	3.24	46.40	3.28
	68	64	49.20	3.09	48.76	3.13	48.52	3.17	48.27	3.17	48.07	3.18	47.07	3.21
41	-13	-13.4	19.43	2.26	18.99	2.34	18.45	2.41	18.15	2.45	17.91	2.49	17.26	2.56
	-4	-4.4	22.73	2.47	22.22	2.56	21.58	2.64	21.23	2.68	20.95	2.72	20.19	2.80
	0	-0.4	24.27	2.56	23.73	2.64	23.05	2.73	22.68	2.78	22.38	2.81	21.56	2.90
	5	4.5	26.21	2.67	25.62	2.76	24.89	2.84	24.48	2.89	24.16	2.93	23.28	3.02
	10	9	28.25	2.81	27.62	2.91	26.83	3.00	26.39	3.05	26.04	3.09	25.09	3.18
	17	15	30.97	2.92	30.28	3.01	29.42	3.11	28.94	3.16	28.55	3.21	27.51	3.30
	20	19	33.62	2.98	32.87	3.07	31.93	3.17	31.41	3.23	30.99	3.27	29.86	3.37
	25	23	36.26	3.03	35.45	3.13	34.44	3.23	33.88	3.29	33.43	3.34	32.21	3.44
	30	28	39.57	3.11	38.68	3.21	37.58	3.31	36.97	3.37	36.47	3.42	35.15	3.52
	35	32	42.21	3.17	41.27	3.27	40.09	3.38	39.44	3.43	38.91	3.48	37.50	3.59
	40	36	44.86	3.23	43.86	3.33	42.60	3.44	41.91	3.50	41.35	3.55	39.85	3.65
	45	41	48.16	3.30	47.09	3.41	45.74	3.52	44.99	3.58	44.40	3.63	42.78	3.74
	47	43	49.49	3.33	48.38	3.44	47.00	3.55	**46.23**	**3.61**	45.62	3.66	43.96	3.77
	50	46	49.63	3.31	48.63	3.41	47.43	3.51	46.74	3.56	46.19	3.60	44.63	3.70
	55	51	49.87	3.27	49.05	3.35	48.14	3.43	47.59	3.47	47.15	3.50	45.75	3.58
	60	56	50.12	3.24	49.46	3.30	48.86	3.36	48.44	3.39	48.10	3.41	46.87	3.46
	63	59	50.26	3.22	49.71	3.27	49.28	3.32	48.95	3.33	48.68	3.35	47.55	3.39
	68	64	50.41	3.20	49.96	3.24	49.72	3.27	49.46	3.28	49.26	3.29	48.23	3.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1060: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	19.89	2.34	19.45	2.41	18.89	2.49	18.58	2.53	18.34	2.57	17.67	2.65
	-4	-4.4	23.27	2.56	22.75	2.64	22.10	2.73	21.74	2.77	21.45	2.81	20.67	2.89
	0	-0.4	24.86	2.65	24.30	2.73	23.61	2.82	23.22	2.87	22.91	2.91	22.08	3.00
	5	4.5	26.84	2.76	26.24	2.85	25.49	2.94	25.07	2.99	24.74	3.03	23.84	3.12
	10	9	28.93	2.91	28.28	3.00	27.48	3.10	27.03	3.15	26.67	3.19	25.70	3.29
	17	15	31.72	3.01	31.01	3.11	30.12	3.21	29.63	3.27	29.24	3.31	28.17	3.41
	20	19	34.43	3.07	33.66	3.18	32.70	3.28	32.16	3.33	31.73	3.38	30.58	3.48
	25	23	37.13	3.14	36.30	3.24	35.27	3.34	34.69	3.40	34.23	3.45	32.99	3.55
	30	28	40.52	3.21	39.61	3.32	38.48	3.42	37.85	3.48	37.35	3.53	35.99	3.64
	35	32	43.23	3.27	42.26	3.38	41.05	3.49	40.38	3.55	39.85	3.60	38.40	3.70
	40	36	45.94	3.33	44.91	3.44	43.63	3.55	42.91	3.61	42.34	3.66	40.80	3.77
	45	41	49.32	3.41	48.22	3.52	46.84	3.63	46.08	3.70	45.46	3.75	43.81	3.86
	47	43	50.67	3.44	49.54	3.55	48.13	3.67	**47.34**	**3.73**	46.71	3.78	45.01	3.89
	50	46	50.82	3.42	49.80	3.52	48.57	3.62	47.86	3.68	47.30	3.72	45.70	3.82
	55	51	51.07	3.38	50.22	3.47	49.30	3.55	48.73	3.59	48.28	3.62	46.85	3.70
	60	56	51.32	3.35	50.65	3.41	50.03	3.47	49.60	3.50	49.26	3.52	48.00	3.57
	63	59	51.47	3.32	50.91	3.38	50.47	3.43	50.12	3.45	49.85	3.46	48.69	3.50
	68	64	51.62	3.30	51.16	3.34	50.91	3.38	50.65	3.39	50.44	3.40	49.39	3.43
43	-13	-13.4	20.36	2.42	19.90	2.50	19.34	2.58	19.02	2.62	18.77	2.66	18.08	2.74
	-4	-4.4	23.82	2.65	23.29	2.73	22.62	2.82	22.25	2.87	21.96	2.91	21.16	3.00
	0	-0.4	25.44	2.74	24.87	2.83	24.16	2.92	23.77	2.97	23.45	3.01	22.60	3.10
	5	4.5	27.47	2.85	26.85	2.95	26.09	3.04	25.66	3.09	25.32	3.14	24.40	3.23
	10	9	29.61	3.01	28.95	3.11	28.12	3.21	27.66	3.26	27.29	3.31	26.30	3.40
	17	15	32.46	3.12	31.74	3.22	30.83	3.32	30.33	3.38	29.92	3.43	28.83	3.53
	20	19	35.23	3.18	34.45	3.29	33.46	3.39	32.92	3.45	32.48	3.50	31.30	3.60
	25	23	38.01	3.24	37.16	3.35	36.09	3.46	35.50	3.52	35.03	3.57	33.76	3.67
	30	28	41.47	3.32	40.54	3.43	39.38	3.54	38.74	3.60	38.23	3.65	36.84	3.76
	35	32	44.24	3.39	43.25	3.50	42.02	3.61	41.33	3.67	40.78	3.72	39.30	3.83
	40	36	47.01	3.45	45.96	3.56	44.65	3.68	43.92	3.74	43.34	3.79	41.76	3.91
	45	41	50.48	3.53	49.35	3.64	47.94	3.76	47.16	3.83	46.53	3.88	44.84	3.99
	47	43	51.86	3.56	50.70	3.68	49.25	3.79	**48.45**	**3.86**	47.81	3.91	46.07	4.03
	50	46	52.01	3.54	50.97	3.64	49.70	3.75	48.98	3.80	48.41	3.85	46.77	3.95
	55	51	52.27	3.50	51.40	3.59	50.45	3.67	49.87	3.71	49.41	3.75	47.95	3.83
	60	56	52.52	3.46	51.84	3.53	51.20	3.59	50.76	3.62	50.41	3.64	49.12	3.70
	63	59	52.67	3.44	52.10	3.49	51.65	3.55	51.30	3.57	51.01	3.58	49.83	3.62
	68	64	52.83	3.42	52.36	3.46	52.10	3.50	51.84	3.51	51.62	3.52	50.54	3.55
44	-13	-13.4	20.83	2.49	20.36	2.58	19.78	2.66	19.45	2.70	19.20	2.74	18.50	2.82
	-4	-4.4	24.36	2.73	23.82	2.82	23.14	2.91	22.76	2.96	22.46	3.00	21.64	3.09
	0	-0.4	26.02	2.82	25.44	2.92	24.72	3.01	24.31	3.06	23.99	3.10	23.12	3.20
	5	4.5	28.10	2.94	27.47	3.04	26.68	3.14	26.25	3.19	25.90	3.23	24.96	3.33
	10	9	30.29	3.10	29.61	3.20	28.76	3.31	28.29	3.36	27.92	3.41	26.90	3.51
	17	15	33.21	3.22	32.46	3.32	31.54	3.43	31.02	3.49	30.61	3.53	29.50	3.64
	20	19	36.04	3.28	35.24	3.39	34.23	3.50	33.67	3.56	33.22	3.61	32.01	3.71
	25	23	38.88	3.35	38.01	3.46	36.92	3.57	36.32	3.63	35.84	3.68	34.53	3.79
	30	28	42.42	3.43	41.47	3.54	40.29	3.65	39.63	3.72	39.10	3.77	37.68	3.88
	35	32	45.25	3.49	44.24	3.61	42.98	3.72	42.28	3.79	41.71	3.84	40.20	3.95
	40	36	48.09	3.56	47.01	3.67	45.67	3.79	44.93	3.86	44.33	3.91	42.72	4.03
	45	41	51.63	3.64	50.48	3.76	49.04	3.88	48.24	3.94	47.59	4.00	45.86	4.12
	47	43	53.05	3.67	51.87	3.79	50.38	3.91	**49.56**	**3.98**	48.90	4.03	47.12	4.16
	50	46	53.21	3.65	52.13	3.76	50.84	3.86	50.11	3.92	49.52	3.97	47.84	4.08
	55	51	53.47	3.61	52.58	3.70	51.61	3.79	51.02	3.83	50.54	3.86	49.05	3.95
	60	56	53.73	3.57	53.03	3.64	52.37	3.71	51.93	3.73	51.57	3.76	50.25	3.81
	63	59	53.88	3.55	53.29	3.60	52.83	3.66	52.47	3.68	52.18	3.69	50.97	3.74
	68	64	54.04	3.52	53.56	3.57	53.30	3.61	53.02	3.62	52.81	3.63	51.70	3.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1061: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	21.29	2.58	20.82	2.66	20.22	2.75	19.89	2.79	19.63	2.83	18.91	2.92
	-4	-4.4	24.91	2.82	24.35	2.91	23.66	3.00	23.27	3.05	22.96	3.10	22.13	3.19
	0	-0.4	26.61	2.91	26.01	3.01	25.27	3.11	24.86	3.16	24.53	3.20	23.63	3.30
	5	4.5	28.73	3.04	28.08	3.14	27.28	3.24	26.84	3.29	26.48	3.34	25.52	3.44
	10	9	30.96	3.20	30.27	3.31	29.41	3.41	28.93	3.47	28.54	3.52	27.51	3.63
	17	15	33.95	3.32	33.19	3.43	32.24	3.54	31.72	3.60	31.29	3.65	30.16	3.76
	20	19	36.85	3.39	36.02	3.50	35.00	3.61	34.42	3.67	33.97	3.72	32.73	3.84
	25	23	39.75	3.45	38.86	3.57	37.75	3.68	37.13	3.75	36.64	3.80	35.31	3.91
	30	28	43.37	3.54	42.40	3.66	41.19	3.77	40.52	3.84	39.98	3.89	38.52	4.01
	35	32	46.27	3.61	45.23	3.72	43.94	3.84	43.22	3.91	42.65	3.96	41.10	4.08
	40	36	49.17	3.67	48.07	3.79	46.69	3.92	45.93	3.98	45.32	4.04	43.67	4.16
	45	41	52.79	3.76	51.61	3.88	50.14	4.00	49.32	4.07	48.66	4.13	46.89	4.25
	47	43	54.24	3.79	53.03	3.92	51.51	4.04	**50.67**	**4.11**	50.00	4.17	48.18	4.29
	50	46	54.40	3.77	53.30	3.88	51.98	3.99	51.23	4.05	50.63	4.10	48.92	4.21
	55	51	54.66	3.73	53.76	3.82	52.76	3.91	52.16	3.95	51.67	3.99	50.15	4.07
	60	56	54.93	3.69	54.21	3.76	53.55	3.83	53.09	3.86	52.72	3.88	51.37	3.94
	63	59	55.09	3.66	54.49	3.72	54.02	3.78	53.65	3.80	53.35	3.81	52.11	3.86
	68	64	55.25	3.64	54.76	3.69	54.49	3.73	54.21	3.74	53.99	3.75	52.86	3.78
46	-13	-13.4	21.76	2.66	21.27	2.75	20.66	2.84	20.33	2.89	20.06	2.93	19.33	3.02
	-4	-4.4	25.46	2.91	24.89	3.01	24.18	3.11	23.78	3.16	23.47	3.20	22.61	3.30
	0	-0.4	27.19	3.01	26.58	3.11	25.82	3.21	25.40	3.27	25.06	3.31	24.15	3.41
	5	4.5	29.36	3.14	28.70	3.24	27.88	3.35	27.42	3.41	27.06	3.45	26.08	3.56
	10	9	31.64	3.31	30.94	3.42	30.05	3.53	29.56	3.59	29.17	3.64	28.11	3.75
	17	15	34.69	3.43	33.92	3.55	32.95	3.66	32.41	3.72	31.98	3.77	30.82	3.89
	20	19	37.66	3.50	36.81	3.62	35.76	3.73	35.18	3.80	34.71	3.85	33.45	3.97
	25	23	40.62	3.57	39.71	3.69	38.57	3.81	37.94	3.87	37.44	3.93	36.08	4.04
	30	28	44.32	3.66	43.33	3.78	42.09	3.90	41.40	3.97	40.85	4.02	39.37	4.14
	35	32	47.28	3.73	46.22	3.85	44.90	3.97	44.17	4.04	43.58	4.10	42.00	4.22
	40	36	50.24	3.80	49.12	3.92	47.72	4.05	46.94	4.12	46.31	4.17	44.63	4.30
	45	41	53.95	3.88	52.74	4.01	51.23	4.14	50.40	4.21	49.73	4.27	47.92	4.40
	47	43	55.43	3.92	54.19	4.05	52.64	4.18	**51.78**	**4.25**	51.09	4.31	49.23	4.44
	50	46	55.59	3.89	54.47	4.01	53.12	4.13	52.35	4.19	51.73	4.24	49.99	4.35
	55	51	55.86	3.85	54.93	3.95	53.92	4.04	53.30	4.09	52.81	4.12	51.24	4.21
	60	56	56.13	3.81	55.40	3.89	54.72	3.96	54.25	3.99	53.88	4.01	52.50	4.07
	63	59	56.30	3.79	55.68	3.85	55.20	3.91	54.82	3.93	54.52	3.94	53.25	3.99
	68	64	56.46	3.76	55.96	3.81	55.68	3.86	55.40	3.87	55.17	3.87	54.02	3.91
47	-13	-13.4	22.22	2.74	21.73	2.84	21.11	2.93	20.76	2.98	20.49	3.02	19.74	3.11
	-4	-4.4	26.00	3.00	25.42	3.10	24.69	3.20	24.29	3.26	23.97	3.30	23.10	3.40
	0	-0.4	27.77	3.11	27.15	3.21	26.38	3.31	25.94	3.37	25.60	3.41	24.67	3.52
	5	4.5	29.99	3.24	29.32	3.34	28.48	3.45	28.01	3.51	27.64	3.56	26.63	3.67
	10	9	32.32	3.41	31.60	3.52	30.70	3.64	30.19	3.70	29.79	3.75	28.71	3.86
	17	15	35.44	3.54	34.65	3.66	33.66	3.77	33.11	3.84	32.67	3.89	31.48	4.01
	20	19	38.46	3.61	37.60	3.73	36.53	3.85	35.93	3.92	35.45	3.97	34.16	4.09
	25	23	41.49	3.68	40.56	3.80	39.40	3.92	38.76	3.99	38.24	4.05	36.85	4.17
	30	28	45.27	3.77	44.26	3.90	42.99	4.02	42.29	4.09	41.73	4.14	40.21	4.27
	35	32	48.30	3.84	47.22	3.97	45.87	4.10	45.12	4.17	44.52	4.22	42.90	4.35
	40	36	51.32	3.91	50.17	4.04	48.74	4.17	47.94	4.24	47.31	4.30	45.59	4.43
	45	41	55.10	4.00	53.87	4.14	52.33	4.27	51.48	4.34	50.79	4.40	48.95	4.53
	47	43	56.62	4.04	55.35	4.17	53.77	4.31	**52.89**	**4.38**	52.19	4.44	50.29	4.57
	50	46	56.78	4.01	55.64	4.13	54.26	4.25	53.47	4.32	52.84	4.37	51.06	4.49
	55	51	57.06	3.97	56.11	4.07	55.08	4.17	54.44	4.21	53.94	4.25	52.34	4.34
	60	56	57.34	3.93	56.59	4.00	55.89	4.08	55.42	4.11	55.03	4.13	53.63	4.20
	63	59	57.50	3.90	56.88	3.97	56.38	4.03	56.00	4.05	55.69	4.06	54.39	4.11
	68	64	57.67	3.88	57.16	3.93	56.88	3.97	56.59	3.98	56.35	3.99	55.18	4.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1062: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15
49	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15
50	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1063: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15
52	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15
53	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1064: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15
55	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15
56	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1065: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15
58	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15
59	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1066: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15
61	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15
62	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1067: KUMXB481A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15
64	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15
65	-13	-13.4	22.69	2.83	22.18	2.93	21.55	3.02	21.20	3.07	20.92	3.11	20.16	3.21
	-4	-4.4	26.55	3.10	25.95	3.20	25.21	3.30	24.80	3.36	24.47	3.41	23.58	3.51
	0	-0.4	28.35	3.21	27.72	3.31	26.93	3.42	26.49	3.48	26.14	3.52	25.19	3.63
	5	4.5	30.61	3.34	29.93	3.45	29.08	3.56	28.60	3.62	28.22	3.67	27.19	3.78
	10	9	33.00	3.52	32.26	3.64	31.34	3.75	30.83	3.82	30.42	3.87	29.31	3.99
	17	15	36.18	3.65	35.37	3.77	34.36	3.89	33.80	3.96	33.35	4.01	32.14	4.13
	20	19	39.27	3.73	38.39	3.85	37.30	3.97	36.69	4.04	36.20	4.09	34.88	4.22
	25	23	42.36	3.80	41.41	3.92	40.23	4.05	39.57	4.12	39.05	4.18	37.63	4.30
	30	28	46.22	3.89	45.19	4.02	43.90	4.15	43.18	4.22	42.60	4.28	41.06	4.41
	35	32	49.31	3.97	48.21	4.10	46.83	4.23	46.06	4.30	45.45	4.36	43.80	4.49
	40	36	52.40	4.04	51.23	4.17	49.76	4.31	48.95	4.38	48.30	4.44	46.54	4.57
	45	41	56.26	4.13	55.00	4.27	53.43	4.40	52.56	4.48	51.86	4.54	49.97	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1068: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	8.70	0.87	8.50	0.90	8.26	0.93	8.13	0.95	8.02	0.96	7.73	0.99
	-4	-4.4	10.18	0.96	9.95	0.99	9.66	1.02	9.51	1.04	9.38	1.06	9.04	1.09
	0	-0.4	10.87	1.00	10.63	1.03	10.32	1.06	10.15	1.08	10.02	1.10	9.65	1.13
	5	4.5	11.74	1.04	11.47	1.08	11.15	1.11	10.96	1.13	10.82	1.15	10.42	1.18
	10	9	12.65	1.10	12.37	1.14	12.01	1.17	11.82	1.20	11.66	1.21	11.24	1.25
	17	15	13.87	1.15	13.56	1.18	13.17	1.22	12.96	1.24	12.78	1.26	12.32	1.30
	20	19	15.05	1.17	14.72	1.21	14.30	1.25	14.06	1.27	13.88	1.29	13.37	1.32
	25	23	16.24	1.19	15.87	1.23	15.42	1.27	15.17	1.30	14.97	1.31	14.42	1.35
	30	28	17.72	1.23	17.32	1.27	16.83	1.31	16.55	1.33	16.33	1.35	15.74	1.39
	35	32	18.90	1.25	18.48	1.29	17.95	1.33	17.66	1.36	17.42	1.37	16.79	1.42
	40	36	20.09	1.28	19.64	1.32	19.08	1.36	18.76	1.38	18.51	1.40	17.84	1.44
	45	41	21.57	1.31	21.08	1.35	20.48	1.39	20.15	1.42	19.88	1.44	19.16	1.48
	47	43	22.16	1.32	21.66	1.36	21.04	1.41	**20.70**	**1.43**	20.42	1.45	19.68	1.49
	50	46	22.22	1.31	21.77	1.35	21.24	1.39	20.93	1.41	20.68	1.43	19.98	1.46
	55	51	22.33	1.30	21.96	1.33	21.56	1.36	21.31	1.38	21.11	1.39	20.49	1.42
	60	56	22.44	1.28	22.15	1.31	21.88	1.33	21.69	1.34	21.54	1.35	20.99	1.37
	63	59	22.51	1.27	22.26	1.29	22.07	1.31	21.92	1.32	21.80	1.33	21.29	1.34
	68	64	22.57	1.27	22.37	1.28	22.26	1.30	22.15	1.30	22.06	1.30	21.59	1.31
19	-13	-13.4	9.16	0.92	8.96	0.95	8.70	0.98	8.56	1.00	8.45	1.01	8.14	1.05
	-4	-4.4	10.72	1.01	10.48	1.05	10.18	1.08	10.02	1.10	9.88	1.12	9.52	1.15
	0	-0.4	11.45	1.05	11.20	1.09	10.88	1.12	10.70	1.14	10.56	1.16	10.17	1.19
	5	4.5	12.36	1.10	12.09	1.14	11.74	1.17	11.55	1.19	11.40	1.21	10.98	1.25
	10	9	13.33	1.16	13.03	1.20	12.66	1.24	12.45	1.26	12.29	1.28	11.84	1.32
	17	15	14.61	1.21	14.29	1.25	13.88	1.29	13.65	1.31	13.47	1.33	12.98	1.37
	20	19	15.86	1.24	15.51	1.28	15.06	1.32	14.82	1.34	14.62	1.36	14.09	1.40
	25	23	17.11	1.26	16.73	1.30	16.25	1.35	15.98	1.37	15.77	1.39	15.20	1.43
	30	28	18.67	1.29	18.25	1.34	17.73	1.38	17.44	1.40	17.21	1.42	16.58	1.47
	35	32	19.92	1.32	19.47	1.36	18.91	1.41	18.60	1.43	18.36	1.45	17.69	1.50
	40	36	21.16	1.35	20.69	1.39	20.10	1.44	19.77	1.46	19.51	1.48	18.80	1.52
	45	41	22.72	1.38	22.21	1.42	21.58	1.47	21.23	1.50	20.95	1.52	20.18	1.56
	47	43	23.35	1.39	22.82	1.44	22.17	1.48	**21.81**	**1.51**	21.52	1.53	20.74	1.58
	50	46	23.41	1.38	22.94	1.43	22.37	1.47	22.05	1.49	21.79	1.51	21.06	1.55
	55	51	23.53	1.37	23.14	1.40	22.71	1.44	22.45	1.45	22.24	1.47	21.58	1.50
	60	56	23.64	1.35	23.34	1.38	23.05	1.41	22.85	1.42	22.69	1.42	22.11	1.45
	63	59	23.71	1.35	23.45	1.37	23.25	1.39	23.09	1.39	22.96	1.40	22.43	1.42
	68	64	23.78	1.34	23.57	1.35	23.45	1.37	23.33	1.37	23.24	1.38	22.75	1.39
20	-13	-13.4	9.63	0.98	9.42	1.01	9.15	1.04	9.00	1.06	8.88	1.08	8.55	1.11
	-4	-4.4	11.27	1.08	11.02	1.11	10.70	1.15	10.53	1.17	10.39	1.18	10.01	1.22
	0	-0.4	12.04	1.12	11.77	1.15	11.43	1.19	11.24	1.21	11.09	1.23	10.69	1.26
	5	4.5	12.99	1.17	12.70	1.20	12.34	1.24	12.14	1.26	11.98	1.28	11.54	1.32
	10	9	14.01	1.23	13.69	1.27	13.30	1.31	13.09	1.34	12.91	1.36	12.44	1.40
	17	15	15.36	1.28	15.01	1.32	14.58	1.37	14.35	1.39	14.16	1.41	13.64	1.45
	20	19	16.67	1.31	16.30	1.35	15.83	1.40	15.57	1.42	15.36	1.44	14.81	1.48
	25	23	17.98	1.34	17.58	1.38	17.07	1.43	16.80	1.45	16.57	1.47	15.97	1.51
	30	28	19.62	1.37	19.18	1.42	18.63	1.46	18.33	1.49	18.08	1.51	17.43	1.55
	35	32	20.93	1.40	20.46	1.45	19.88	1.49	19.55	1.52	19.29	1.54	18.59	1.58
	40	36	22.24	1.43	21.74	1.47	21.12	1.52	20.78	1.55	20.50	1.57	19.75	1.62
	45	41	23.88	1.46	23.35	1.51	22.68	1.56	22.31	1.58	22.01	1.61	21.21	1.65
	47	43	24.53	1.48	23.99	1.52	23.30	1.57	**22.92**	**1.60**	22.62	1.62	21.79	1.67
	50	46	24.61	1.47	24.11	1.51	23.51	1.55	23.17	1.58	22.90	1.60	22.13	1.64
	55	51	24.73	1.45	24.32	1.49	23.87	1.52	23.59	1.54	23.37	1.55	22.68	1.59
	60	56	24.85	1.44	24.52	1.46	24.22	1.49	24.01	1.50	23.85	1.51	23.24	1.53
	63	59	24.92	1.43	24.65	1.45	24.43	1.47	24.27	1.48	24.13	1.48	23.57	1.50
	68	64	24.99	1.42	24.77	1.43	24.65	1.45	24.52	1.46	24.42	1.46	23.91	1.47

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1069: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	10.10	1.03	9.87	1.07	9.59	1.10	9.43	1.12	9.31	1.14	8.97	1.17
	-4	-4.4	11.81	1.14	11.55	1.17	11.22	1.21	11.04	1.23	10.89	1.25	10.49	1.29
	0	-0.4	12.62	1.18	12.34	1.22	11.98	1.26	11.79	1.28	11.63	1.30	11.21	1.33
	5	4.5	13.62	1.23	13.32	1.27	12.94	1.31	12.73	1.34	12.56	1.35	12.10	1.39
	10	9	14.68	1.30	14.36	1.35	13.95	1.39	13.72	1.41	13.54	1.43	13.04	1.47
	17	15	16.10	1.35	15.74	1.40	15.29	1.44	15.04	1.47	14.84	1.49	14.30	1.53
	20	19	17.47	1.38	17.08	1.43	16.60	1.47	16.33	1.50	16.11	1.52	15.52	1.57
	25	23	18.85	1.41	18.43	1.46	17.90	1.51	17.61	1.53	17.38	1.55	16.74	1.60
	30	28	20.57	1.45	20.11	1.50	19.53	1.54	19.21	1.57	18.96	1.59	18.27	1.64
	35	32	21.94	1.48	21.45	1.53	20.84	1.58	20.50	1.60	20.23	1.62	19.49	1.67
	40	36	23.32	1.51	22.80	1.56	22.14	1.61	21.78	1.63	21.49	1.66	20.71	1.71
	45	41	25.04	1.54	24.48	1.59	23.78	1.65	23.39	1.67	23.08	1.70	22.24	1.75
	47	43	25.72	1.56	25.15	1.61	24.43	1.66	**24.03**	**1.69**	23.71	1.71	22.85	1.76
	50	46	25.80	1.55	25.28	1.59	24.65	1.64	24.29	1.67	24.01	1.69	23.20	1.73
	55	51	25.92	1.53	25.49	1.57	25.02	1.61	24.74	1.63	24.51	1.64	23.78	1.68
	60	56	26.05	1.52	25.71	1.55	25.39	1.57	25.18	1.59	25.00	1.59	24.36	1.62
	63	59	26.13	1.51	25.84	1.53	25.62	1.55	25.44	1.56	25.30	1.57	24.71	1.59
	68	64	26.20	1.50	25.97	1.52	25.84	1.53	25.71	1.54	25.60	1.54	25.07	1.55
22	-13	-13.4	10.56	1.09	10.33	1.12	10.03	1.16	9.87	1.18	9.74	1.20	9.38	1.23
	-4	-4.4	12.36	1.20	12.08	1.24	11.74	1.28	11.55	1.30	11.39	1.32	10.98	1.35
	0	-0.4	13.20	1.24	12.91	1.28	12.54	1.32	12.33	1.35	12.17	1.36	11.73	1.41
	5	4.5	14.25	1.30	13.93	1.34	13.54	1.38	13.31	1.41	13.14	1.43	12.66	1.47
	10	9	15.36	1.37	15.02	1.42	14.59	1.46	14.35	1.49	14.16	1.51	13.65	1.55
	17	15	16.84	1.43	16.47	1.47	16.00	1.52	15.74	1.55	15.53	1.57	14.96	1.61
	20	19	18.28	1.46	17.87	1.50	17.36	1.55	17.08	1.58	16.85	1.60	16.24	1.65
	25	23	19.72	1.49	19.28	1.54	18.73	1.59	18.42	1.61	18.18	1.63	17.52	1.68
	30	28	21.52	1.53	21.04	1.58	20.44	1.63	20.10	1.65	19.83	1.68	19.11	1.73
	35	32	22.96	1.56	22.44	1.61	21.80	1.66	21.45	1.69	21.16	1.71	20.39	1.76
	40	36	24.39	1.59	23.85	1.64	23.17	1.69	22.79	1.72	22.49	1.74	21.67	1.80
	45	41	26.19	1.63	25.61	1.68	24.87	1.73	24.47	1.76	24.14	1.79	23.27	1.84
	47	43	26.91	1.64	26.31	1.70	25.56	1.75	**25.14**	**1.78**	24.81	1.80	23.90	1.86
	50	46	26.99	1.63	26.45	1.68	25.79	1.73	25.42	1.75	25.12	1.78	24.27	1.82
	55	51	27.12	1.61	26.67	1.65	26.18	1.69	25.88	1.71	25.64	1.73	24.88	1.76
	60	56	27.25	1.60	26.90	1.63	26.57	1.66	26.34	1.67	26.16	1.68	25.49	1.71
	63	59	27.33	1.59	27.03	1.61	26.80	1.64	26.62	1.64	26.47	1.65	25.86	1.67
	68	64	27.41	1.58	27.17	1.60	27.04	1.61	26.90	1.62	26.79	1.62	26.23	1.64
23	-13	-13.4	11.03	1.14	10.78	1.18	10.48	1.22	10.30	1.24	10.17	1.26	9.80	1.29
	-4	-4.4	12.90	1.26	12.62	1.30	12.26	1.34	12.06	1.36	11.90	1.38	11.46	1.42
	0	-0.4	13.78	1.30	13.48	1.35	13.09	1.39	12.88	1.41	12.71	1.43	12.24	1.48
	5	4.5	14.88	1.36	14.55	1.41	14.13	1.45	13.90	1.48	13.72	1.50	13.22	1.54
	10	9	16.04	1.44	15.68	1.49	15.24	1.54	14.99	1.56	14.79	1.58	14.25	1.63
	17	15	17.59	1.50	17.19	1.55	16.70	1.60	16.43	1.62	16.21	1.65	15.62	1.70
	20	19	19.09	1.53	18.66	1.58	18.13	1.63	17.83	1.66	17.60	1.68	16.96	1.73
	25	23	20.59	1.56	20.13	1.61	19.56	1.67	19.24	1.69	18.98	1.72	18.29	1.77
	30	28	22.47	1.60	21.97	1.66	21.34	1.71	20.99	1.74	20.71	1.76	19.96	1.81
	35	32	23.97	1.64	23.43	1.69	22.76	1.74	22.39	1.77	22.09	1.80	21.29	1.85
	40	36	25.47	1.67	24.90	1.72	24.19	1.78	23.80	1.81	23.48	1.83	22.63	1.89
	45	41	27.35	1.71	26.74	1.76	25.97	1.82	25.55	1.85	25.21	1.88	24.29	1.93
	47	43	28.10	1.72	27.47	1.78	26.69	1.84	**26.25**	**1.87**	25.90	1.90	24.96	1.95
	50	46	28.18	1.71	27.61	1.76	26.93	1.82	26.54	1.84	26.23	1.87	25.34	1.92
	55	51	28.32	1.70	27.85	1.74	27.34	1.78	27.02	1.80	26.77	1.81	25.98	1.85
	60	56	28.46	1.68	28.09	1.71	27.74	1.74	27.50	1.75	27.31	1.76	26.61	1.79
	63	59	28.54	1.67	28.23	1.69	27.98	1.72	27.79	1.73	27.64	1.73	27.00	1.76
	68	64	28.62	1.66	28.37	1.68	28.23	1.70	28.08	1.70	27.97	1.70	27.38	1.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1070: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	11.50	1.20	11.24	1.24	10.92	1.28	10.74	1.31	10.60	1.32	10.21	1.36
	-4	-4.4	13.45	1.32	13.15	1.37	12.77	1.41	12.57	1.44	12.40	1.46	11.95	1.50
	0	-0.4	14.37	1.37	14.05	1.42	13.64	1.46	13.42	1.49	13.24	1.51	12.76	1.56
	5	4.5	15.51	1.44	15.16	1.48	14.73	1.53	14.49	1.56	14.30	1.58	13.78	1.63
	10	9	16.72	1.52	16.35	1.57	15.88	1.62	15.62	1.65	15.41	1.67	14.85	1.72
	17	15	18.33	1.58	17.92	1.63	17.41	1.68	17.13	1.71	16.90	1.73	16.28	1.79
	20	19	19.90	1.61	19.45	1.67	18.90	1.72	18.59	1.75	18.34	1.77	17.67	1.82
	25	23	21.46	1.65	20.98	1.70	20.38	1.75	20.05	1.79	19.78	1.81	19.06	1.86
	30	28	23.42	1.69	22.89	1.74	22.24	1.80	21.88	1.83	21.59	1.86	20.80	1.91
	35	32	24.98	1.72	24.42	1.78	23.73	1.84	23.34	1.87	23.03	1.89	22.19	1.95
	40	36	26.55	1.76	25.95	1.81	25.21	1.87	24.80	1.91	24.47	1.93	23.58	1.99
	45	41	28.50	1.80	27.87	1.86	27.07	1.92	26.63	1.95	26.28	1.98	25.32	2.04
	47	43	29.29	1.82	28.63	1.88	27.81	1.94	**27.36**	**1.97**	27.00	2.00	26.01	2.06
	50	46	29.37	1.81	28.78	1.86	28.07	1.91	27.66	1.94	27.34	1.96	26.41	2.02
	55	51	29.52	1.79	29.03	1.83	28.49	1.87	28.16	1.89	27.90	1.91	27.08	1.95
	60	56	29.66	1.77	29.27	1.80	28.91	1.83	28.67	1.85	28.47	1.86	27.74	1.89
	63	59	29.75	1.76	29.42	1.78	29.17	1.81	28.97	1.82	28.81	1.83	28.14	1.85
	68	64	29.83	1.74	29.57	1.77	29.42	1.79	29.27	1.79	29.15	1.80	28.54	1.81
25	-13	-13.4	11.96	1.26	11.70	1.30	11.36	1.34	11.18	1.37	11.03	1.38	10.63	1.43
	-4	-4.4	14.00	1.38	13.68	1.43	13.29	1.48	13.08	1.50	12.90	1.52	12.43	1.57
	0	-0.4	14.95	1.44	14.62	1.48	14.20	1.53	13.97	1.56	13.78	1.58	13.28	1.63
	5	4.5	16.14	1.50	15.78	1.55	15.33	1.60	15.08	1.63	14.88	1.65	14.34	1.70
	10	9	17.40	1.59	17.01	1.64	16.52	1.69	16.25	1.72	16.04	1.74	15.45	1.80
	17	15	19.08	1.65	18.65	1.70	18.12	1.76	17.82	1.79	17.58	1.81	16.94	1.87
	20	19	20.70	1.69	20.24	1.74	19.66	1.80	19.34	1.83	19.08	1.85	18.39	1.91
	25	23	22.33	1.72	21.83	1.78	21.21	1.83	20.86	1.87	20.59	1.89	19.84	1.95
	30	28	24.37	1.77	23.82	1.82	23.14	1.88	22.76	1.91	22.46	1.94	21.65	2.00
	35	32	26.00	1.80	25.42	1.86	24.69	1.92	24.29	1.95	23.96	1.98	23.09	2.04
	40	36	27.63	1.84	27.01	1.90	26.24	1.96	25.81	1.99	25.46	2.02	24.54	2.08
	45	41	29.66	1.88	29.00	1.94	28.17	2.01	27.71	2.04	27.34	2.07	26.35	2.13
	47	43	30.48	1.90	29.79	1.96	28.94	2.03	**28.47**	**2.06**	28.09	2.09	27.07	2.15
	50	46	30.56	1.89	29.95	1.94	29.21	2.00	28.78	2.03	28.45	2.05	27.48	2.11
	55	51	30.71	1.87	30.20	1.91	29.65	1.96	29.31	1.98	29.03	2.00	28.18	2.04
	60	56	30.86	1.85	30.46	1.88	30.09	1.92	29.83	1.93	29.62	1.94	28.87	1.97
	63	59	30.95	1.84	30.62	1.87	30.35	1.89	30.14	1.90	29.98	1.91	29.28	1.93
	68	64	31.04	1.82	30.77	1.85	30.62	1.87	30.46	1.87	30.33	1.88	29.70	1.89
26	-13	-13.4	12.43	1.31	12.15	1.36	11.80	1.40	11.61	1.43	11.46	1.44	11.04	1.49
	-4	-4.4	14.54	1.45	14.22	1.49	13.81	1.54	13.59	1.57	13.40	1.59	12.92	1.64
	0	-0.4	15.53	1.50	15.19	1.55	14.75	1.60	14.51	1.63	14.32	1.65	13.80	1.70
	5	4.5	16.77	1.57	16.40	1.62	15.93	1.67	15.67	1.70	15.46	1.72	14.90	1.77
	10	9	18.08	1.66	17.67	1.71	17.17	1.77	16.89	1.80	16.66	1.82	16.06	1.88
	17	15	19.82	1.72	19.38	1.78	18.82	1.84	18.51	1.87	18.27	1.89	17.60	1.95
	20	19	21.51	1.76	21.03	1.82	20.43	1.88	20.10	1.91	19.83	1.93	19.11	1.99
	25	23	23.20	1.80	22.68	1.86	22.04	1.92	21.68	1.95	21.39	1.97	20.61	2.03
	30	28	25.32	1.84	24.75	1.90	24.05	1.96	23.65	2.00	23.34	2.03	22.49	2.09
	35	32	27.01	1.88	26.41	1.94	25.65	2.00	25.23	2.04	24.90	2.07	23.99	2.13
	40	36	28.70	1.92	28.06	1.98	27.26	2.04	26.81	2.08	26.46	2.11	25.50	2.17
	45	41	30.82	1.96	30.13	2.03	29.27	2.09	28.79	2.13	28.41	2.16	27.37	2.22
	47	43	31.66	1.98	30.96	2.05	30.07	2.11	**29.58**	**2.15**	29.19	2.18	28.13	2.24
	50	46	31.76	1.97	31.12	2.03	30.35	2.09	29.91	2.12	29.55	2.14	28.56	2.20
	55	51	31.91	1.95	31.38	2.00	30.80	2.04	30.45	2.07	30.17	2.09	29.27	2.13
	60	56	32.07	1.93	31.65	1.97	31.26	2.00	30.99	2.02	30.78	2.03	29.99	2.06
	63	59	32.16	1.92	31.81	1.95	31.53	1.98	31.32	1.99	31.15	1.99	30.42	2.02
	68	64	32.25	1.90	31.97	1.93	31.81	1.95	31.65	1.96	31.52	1.96	30.86	1.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1071: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	12.90	1.38	12.61	1.42	12.25	1.47	12.05	1.49	11.89	1.51	11.46	1.56
	-4	-4.4	15.09	1.51	14.75	1.56	14.33	1.61	14.10	1.64	13.91	1.66	13.40	1.71
	0	-0.4	16.12	1.57	15.75	1.62	15.30	1.67	15.05	1.70	14.85	1.72	14.31	1.78
	5	4.5	17.40	1.64	17.01	1.69	16.52	1.75	16.25	1.78	16.04	1.80	15.46	1.86
	10	9	18.75	1.73	18.34	1.79	17.81	1.85	17.52	1.88	17.29	1.91	16.66	1.96
	17	15	20.56	1.80	20.10	1.86	19.53	1.92	19.21	1.95	18.95	1.98	18.27	2.04
	20	19	22.32	1.84	21.82	1.90	21.20	1.96	20.85	2.00	20.57	2.02	19.82	2.08
	25	23	24.07	1.88	23.54	1.94	22.86	2.00	22.49	2.04	22.19	2.07	21.38	2.13
	30	28	26.27	1.93	25.68	1.99	24.95	2.06	24.54	2.09	24.21	2.12	23.33	2.18
	35	32	28.02	1.97	27.40	2.03	26.61	2.10	26.18	2.13	25.83	2.16	24.89	2.23
	40	36	29.78	2.01	29.11	2.07	28.28	2.14	27.82	2.18	27.45	2.21	26.45	2.27
	45	41	31.97	2.06	31.26	2.12	30.37	2.19	29.87	2.23	29.47	2.26	28.40	2.33
	47	43	32.85	2.07	32.12	2.14	31.20	2.21	**30.69**	**2.25**	30.28	2.28	29.18	2.35
	50	46	32.95	2.06	32.28	2.12	31.48	2.18	31.03	2.22	30.66	2.24	29.63	2.30
	55	51	33.11	2.04	32.56	2.09	31.96	2.14	31.59	2.16	31.30	2.18	30.37	2.23
	60	56	33.27	2.02	32.84	2.06	32.43	2.09	32.16	2.11	31.93	2.12	31.12	2.16
	63	59	33.37	2.01	33.00	2.04	32.72	2.07	32.49	2.08	32.31	2.09	31.56	2.11
	68	64	33.46	1.99	33.17	2.02	33.00	2.04	32.84	2.05	32.70	2.05	32.02	2.07
28	-13	-13.4	13.36	1.44	13.06	1.48	12.69	1.53	12.48	1.56	12.32	1.58	11.87	1.63
	-4	-4.4	15.63	1.58	15.28	1.63	14.85	1.68	14.60	1.71	14.41	1.74	13.89	1.79
	0	-0.4	16.70	1.64	16.32	1.69	15.86	1.75	15.60	1.78	15.39	1.80	14.83	1.86
	5	4.5	18.03	1.71	17.63	1.77	17.12	1.83	16.84	1.86	16.62	1.88	16.01	1.94
	10	9	19.43	1.81	19.00	1.87	18.46	1.93	18.15	1.96	17.91	1.99	17.26	2.05
	17	15	21.31	1.88	20.83	1.94	20.24	2.01	19.90	2.04	19.64	2.07	18.93	2.13
	20	19	23.13	1.92	22.61	1.99	21.96	2.05	21.60	2.09	21.32	2.11	20.54	2.18
	25	23	24.94	1.96	24.39	2.03	23.69	2.09	23.30	2.13	22.99	2.16	22.16	2.22
	30	28	27.22	2.01	26.61	2.08	25.85	2.15	25.43	2.18	25.09	2.21	24.18	2.28
	35	32	29.04	2.06	28.39	2.12	27.58	2.19	27.13	2.23	26.77	2.26	25.79	2.33
	40	36	30.86	2.10	30.17	2.16	29.30	2.23	28.83	2.27	28.44	2.30	27.41	2.37
	45	41	33.13	2.15	32.39	2.22	31.46	2.29	30.95	2.33	30.54	2.36	29.43	2.43
	47	43	34.04	2.17	33.28	2.24	32.33	2.31	**31.80**	**2.35**	31.38	2.38	30.24	2.45
	50	46	34.14	2.15	33.45	2.22	32.62	2.28	32.15	2.32	31.77	2.34	30.70	2.41
	55	51	34.31	2.13	33.74	2.18	33.11	2.23	32.73	2.26	32.43	2.28	31.47	2.33
	60	56	34.47	2.11	34.02	2.15	33.61	2.19	33.32	2.20	33.09	2.22	32.24	2.25
	63	59	34.57	2.09	34.20	2.13	33.90	2.16	33.67	2.17	33.48	2.18	32.70	2.21
	68	64	34.67	2.08	34.37	2.11	34.20	2.13	34.02	2.14	33.88	2.14	33.17	2.16
29	-13	-13.4	13.83	1.50	13.52	1.55	13.13	1.60	12.92	1.62	12.75	1.65	12.28	1.70
	-4	-4.4	16.18	1.65	15.82	1.70	15.37	1.76	15.11	1.79	14.91	1.81	14.37	1.86
	0	-0.4	17.28	1.71	16.89	1.76	16.41	1.82	16.14	1.85	15.93	1.88	15.35	1.93
	5	4.5	18.66	1.79	18.24	1.84	17.72	1.90	17.43	1.94	17.20	1.96	16.57	2.02
	10	9	20.11	1.89	19.66	1.95	19.10	2.01	18.79	2.05	18.54	2.08	17.86	2.14
	17	15	22.05	1.96	21.56	2.03	20.94	2.09	20.60	2.13	20.33	2.16	19.59	2.22
	20	19	23.93	2.00	23.40	2.07	22.73	2.14	22.36	2.17	22.06	2.20	21.26	2.27
	25	23	25.82	2.05	25.24	2.11	24.52	2.18	24.12	2.22	23.80	2.25	22.93	2.32
	30	28	28.17	2.10	27.54	2.17	26.75	2.24	26.31	2.28	25.97	2.31	25.02	2.38
	35	32	30.05	2.14	29.38	2.21	28.54	2.28	28.07	2.32	27.70	2.35	26.69	2.43
	40	36	31.93	2.18	31.22	2.26	30.33	2.33	29.83	2.37	29.44	2.40	28.37	2.47
	45	41	34.29	2.24	33.52	2.31	32.56	2.39	32.03	2.43	31.61	2.46	30.46	2.53
	47	43	35.23	2.26	34.44	2.33	33.46	2.41	**32.91**	**2.45**	32.47	2.48	31.29	2.56
	50	46	35.33	2.24	34.62	2.31	33.76	2.38	33.27	2.41	32.88	2.44	31.77	2.51
	55	51	35.50	2.22	34.92	2.28	34.27	2.33	33.88	2.36	33.56	2.38	32.57	2.43
	60	56	35.68	2.20	35.21	2.24	34.78	2.28	34.48	2.30	34.24	2.31	33.37	2.35
	63	59	35.78	2.18	35.39	2.22	35.08	2.25	34.84	2.26	34.65	2.27	33.85	2.30
	68	64	35.88	2.17	35.57	2.20	35.39	2.22	35.21	2.23	35.07	2.23	34.33	2.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1072: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	14.30	1.56	13.98	1.61	13.58	1.66	13.35	1.69	13.18	1.71	12.70	1.76
	-4	-4.4	16.72	1.71	16.35	1.77	15.88	1.83	15.62	1.86	15.42	1.88	14.86	1.94
	0	-0.4	17.86	1.78	17.46	1.84	16.97	1.90	16.69	1.93	16.47	1.95	15.87	2.01
	5	4.5	19.29	1.86	18.86	1.92	18.32	1.98	18.02	2.02	17.78	2.04	17.13	2.10
	10	9	20.79	1.96	20.33	2.03	19.74	2.09	19.42	2.13	19.16	2.16	18.47	2.22
	17	15	22.79	2.04	22.28	2.11	21.65	2.18	21.29	2.21	21.01	2.24	20.25	2.31
	20	19	24.74	2.09	24.19	2.16	23.50	2.22	23.11	2.26	22.80	2.29	21.98	2.36
	25	23	26.69	2.13	26.09	2.20	25.34	2.27	24.93	2.31	24.60	2.34	23.70	2.41
	30	28	29.12	2.19	28.47	2.26	27.65	2.33	27.20	2.37	26.84	2.40	25.86	2.47
	35	32	31.06	2.23	30.37	2.30	29.50	2.38	29.02	2.42	28.63	2.45	27.59	2.52
	40	36	33.01	2.27	32.27	2.35	31.35	2.42	30.84	2.47	30.43	2.50	29.32	2.57
	45	41	35.44	2.33	34.65	2.41	33.66	2.48	33.11	2.53	32.67	2.56	31.48	2.64
	47	43	36.42	2.35	35.60	2.43	34.59	2.51	**34.02**	**2.55**	33.57	2.58	32.35	2.66
	50	46	36.52	2.34	35.79	2.41	34.90	2.48	34.39	2.51	33.99	2.54	32.84	2.61
	55	51	36.70	2.31	36.09	2.37	35.43	2.43	35.02	2.45	34.69	2.47	33.67	2.53
	60	56	36.88	2.29	36.40	2.33	35.95	2.37	35.64	2.39	35.40	2.41	34.49	2.44
	63	59	36.99	2.27	36.58	2.31	36.27	2.34	36.02	2.36	35.82	2.36	34.99	2.39
	68	64	37.09	2.26	36.77	2.29	36.59	2.31	36.40	2.32	36.25	2.32	35.49	2.34
31	-13	-13.4	14.76	1.62	14.43	1.67	14.02	1.73	13.79	1.76	13.61	1.78	13.11	1.83
	-4	-4.4	17.27	1.78	16.88	1.84	16.40	1.90	16.13	1.93	15.92	1.96	15.34	2.02
	0	-0.4	18.45	1.85	18.03	1.91	17.52	1.97	17.23	2.00	17.00	2.03	16.39	2.09
	5	4.5	19.92	1.93	19.47	1.99	18.91	2.06	18.61	2.09	18.36	2.12	17.69	2.19
	10	9	21.47	2.04	20.99	2.11	20.39	2.18	20.06	2.21	19.79	2.24	19.07	2.31
	17	15	23.54	2.12	23.01	2.19	22.35	2.26	21.99	2.30	21.70	2.33	20.91	2.40
	20	19	25.55	2.17	24.98	2.24	24.26	2.31	23.87	2.35	23.55	2.38	22.69	2.45
	25	23	27.56	2.21	26.94	2.29	26.17	2.36	25.74	2.40	25.40	2.43	24.48	2.51
	30	28	30.07	2.27	29.40	2.35	28.56	2.42	28.09	2.46	27.72	2.50	26.71	2.57
	35	32	32.08	2.32	31.36	2.39	30.47	2.47	29.97	2.51	29.57	2.55	28.49	2.62
	40	36	34.09	2.36	33.33	2.44	32.37	2.52	31.84	2.56	31.42	2.60	30.28	2.68
	45	41	36.60	2.42	35.78	2.50	34.76	2.58	34.19	2.63	33.74	2.66	32.51	2.74
	47	43	37.60	2.44	36.76	2.52	35.71	2.61	**35.13**	**2.65**	34.66	2.69	33.40	2.77
	50	46	37.71	2.43	36.95	2.50	36.04	2.57	35.52	2.61	35.10	2.64	33.91	2.71
	55	51	37.90	2.40	37.27	2.46	36.58	2.52	36.16	2.55	35.83	2.57	34.77	2.63
	60	56	38.08	2.38	37.59	2.42	37.12	2.47	36.81	2.49	36.55	2.50	35.62	2.54
	63	59	38.19	2.36	37.78	2.40	37.45	2.44	37.19	2.45	36.99	2.46	36.13	2.49
	68	64	38.30	2.35	37.97	2.38	37.78	2.40	37.59	2.41	37.43	2.42	36.65	2.44
32	-13	-13.4	15.23	1.69	14.89	1.74	14.46	1.80	14.23	1.83	14.04	1.85	13.53	1.91
	-4	-4.4	17.82	1.86	17.42	1.92	16.92	1.98	16.64	2.01	16.42	2.04	15.83	2.10
	0	-0.4	19.03	1.92	18.60	1.99	18.07	2.05	17.78	2.09	17.54	2.12	16.90	2.18
	5	4.5	20.55	2.01	20.09	2.08	19.51	2.14	19.19	2.18	18.94	2.21	18.25	2.28
	10	9	22.15	2.13	21.65	2.20	21.03	2.27	20.69	2.31	20.41	2.34	19.67	2.41
	17	15	24.28	2.21	23.74	2.28	23.06	2.36	22.68	2.40	22.38	2.43	21.57	2.50
	20	19	26.35	2.26	25.77	2.33	25.03	2.41	24.62	2.45	24.29	2.48	23.41	2.56
	25	23	28.43	2.31	27.79	2.38	27.00	2.46	26.56	2.50	26.20	2.53	25.25	2.61
	30	28	31.02	2.37	30.33	2.44	29.46	2.52	28.98	2.57	28.59	2.60	27.55	2.68
	35	32	33.09	2.41	32.35	2.49	31.43	2.57	30.91	2.62	30.50	2.65	29.39	2.73
	40	36	35.16	2.46	34.38	2.54	33.40	2.62	32.85	2.67	32.41	2.71	31.24	2.79
	45	41	37.76	2.52	36.91	2.60	35.86	2.69	35.27	2.73	34.80	2.77	33.54	2.85
	47	43	38.79	2.54	37.93	2.63	36.84	2.71	**36.24**	**2.76**	35.76	2.80	34.46	2.88
	50	46	38.91	2.53	38.12	2.60	37.18	2.68	36.64	2.72	36.21	2.75	34.99	2.83
	55	51	39.10	2.50	38.45	2.56	37.74	2.62	37.30	2.65	36.96	2.68	35.86	2.74
	60	56	39.29	2.48	38.77	2.52	38.30	2.57	37.97	2.59	37.71	2.60	36.74	2.64
	63	59	39.40	2.46	38.97	2.50	38.63	2.54	38.37	2.55	38.16	2.56	37.27	2.59
	68	64	39.51	2.44	39.17	2.47	38.97	2.50	38.77	2.51	38.61	2.52	37.81	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1073: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	15.69	1.75	15.34	1.81	14.91	1.86	14.66	1.90	14.47	1.92	13.94	1.98
	-4	-4.4	18.36	1.92	17.95	1.99	17.44	2.05	17.15	2.08	16.93	2.11	16.31	2.18
	0	-0.4	19.61	1.99	19.17	2.06	18.63	2.13	18.32	2.16	18.08	2.19	17.42	2.26
	5	4.5	21.17	2.08	20.70	2.15	20.11	2.22	19.78	2.26	19.52	2.29	18.81	2.36
	10	9	22.82	2.20	22.31	2.28	21.68	2.35	21.32	2.39	21.04	2.42	20.27	2.50
	17	15	25.02	2.29	24.47	2.37	23.77	2.44	23.38	2.48	23.07	2.52	22.23	2.59
	20	19	27.16	2.34	26.55	2.42	25.80	2.49	25.37	2.54	25.04	2.57	24.13	2.65
	25	23	29.30	2.39	28.64	2.47	27.82	2.55	27.37	2.59	27.01	2.63	26.02	2.71
	30	28	31.97	2.45	31.25	2.53	30.36	2.61	29.87	2.66	29.47	2.69	28.40	2.78
	35	32	34.11	2.50	33.34	2.58	32.39	2.67	31.86	2.71	31.44	2.75	30.29	2.83
	40	36	36.24	2.55	35.43	2.63	34.42	2.72	33.86	2.77	33.41	2.80	32.19	2.89
	45	41	38.91	2.61	38.04	2.70	36.96	2.79	36.35	2.83	35.87	2.87	34.56	2.96
	47	43	39.98	2.64	39.09	2.72	37.97	2.81	**37.35**	**2.86**	36.85	2.90	35.51	2.99
	50	46	40.10	2.62	39.29	2.70	38.32	2.78	37.76	2.82	37.32	2.85	36.06	2.93
	55	51	40.29	2.59	39.63	2.66	38.89	2.72	38.45	2.75	38.09	2.78	36.96	2.84
	60	56	40.49	2.57	39.96	2.61	39.47	2.66	39.13	2.68	38.86	2.70	37.87	2.74
	63	59	40.61	2.55	40.16	2.59	39.82	2.63	39.54	2.64	39.33	2.65	38.41	2.68
	68	64	40.72	2.53	40.37	2.56	40.17	2.59	39.96	2.60	39.80	2.61	38.96	2.63
34	-13	-13.4	16.16	1.82	15.80	1.88	15.35	1.94	15.10	1.97	14.90	2.00	14.36	2.06
	-4	-4.4	18.91	2.00	18.49	2.06	17.96	2.13	17.66	2.17	17.43	2.19	16.80	2.26
	0	-0.4	20.20	2.07	19.74	2.14	19.18	2.21	18.87	2.25	18.62	2.28	17.94	2.34
	5	4.5	21.80	2.16	21.32	2.24	20.71	2.31	20.37	2.35	20.10	2.38	19.37	2.45
	10	9	23.50	2.29	22.98	2.36	22.32	2.44	21.96	2.48	21.67	2.52	20.88	2.59
	17	15	25.77	2.38	25.19	2.46	24.47	2.54	24.07	2.58	23.75	2.61	22.89	2.69
	20	19	27.97	2.43	27.34	2.51	26.56	2.59	26.13	2.64	25.78	2.67	24.84	2.75
	25	23	30.17	2.48	29.49	2.56	28.65	2.65	28.18	2.69	27.81	2.73	26.80	2.81
	30	28	32.92	2.55	32.18	2.63	31.26	2.71	30.75	2.76	30.34	2.80	29.24	2.88
	35	32	35.12	2.60	34.33	2.68	33.35	2.77	32.81	2.82	32.37	2.85	31.19	2.94
	40	36	37.32	2.65	36.48	2.74	35.44	2.82	34.86	2.87	34.40	2.91	33.15	3.00
	45	41	40.07	2.71	39.17	2.80	38.05	2.89	37.43	2.94	36.93	2.98	35.59	3.07
	47	43	41.17	2.74	40.25	2.83	39.10	2.92	**38.46**	**2.97**	37.95	3.01	36.57	3.10
	50	46	41.29	2.72	40.46	2.80	39.46	2.88	38.88	2.93	38.43	2.96	37.13	3.04
	55	51	41.49	2.69	40.80	2.76	40.05	2.82	39.59	2.86	39.22	2.88	38.06	2.94
	60	56	41.69	2.66	41.15	2.72	40.64	2.77	40.30	2.79	40.02	2.80	38.99	2.85
	63	59	41.81	2.65	41.36	2.69	41.00	2.73	40.72	2.74	40.50	2.75	39.55	2.79
	68	64	41.94	2.63	41.57	2.66	41.36	2.69	41.15	2.70	40.98	2.71	40.12	2.73
35	-13	-13.4	16.63	1.88	16.26	1.94	15.79	2.01	15.53	2.04	15.33	2.07	14.77	2.13
	-4	-4.4	19.45	2.07	19.02	2.14	18.48	2.21	18.17	2.25	17.93	2.28	17.28	2.34
	0	-0.4	20.78	2.15	20.31	2.22	19.73	2.29	19.41	2.33	19.15	2.36	18.46	2.43
	5	4.5	22.43	2.24	21.93	2.32	21.31	2.39	20.96	2.43	20.68	2.47	19.93	2.54
	10	9	24.18	2.37	23.64	2.45	22.97	2.53	22.59	2.57	22.29	2.61	21.48	2.69
	17	15	26.51	2.47	25.92	2.55	25.18	2.63	24.77	2.68	24.44	2.71	23.55	2.79
	20	19	28.78	2.52	28.13	2.60	27.33	2.69	26.88	2.73	26.53	2.77	25.56	2.85
	25	23	31.04	2.57	30.35	2.66	29.48	2.74	29.00	2.79	28.61	2.83	27.57	2.91
	30	28	33.87	2.64	33.11	2.73	32.17	2.81	31.64	2.86	31.22	2.90	30.08	2.99
	35	32	36.13	2.69	35.32	2.78	34.32	2.87	33.75	2.92	33.31	2.96	32.10	3.05
	40	36	38.40	2.75	37.54	2.84	36.47	2.93	35.87	2.98	35.39	3.02	34.11	3.11
	45	41	41.23	2.81	40.30	2.91	39.15	3.00	38.51	3.05	38.00	3.09	36.62	3.19
	47	43	42.36	2.84	41.41	2.93	40.23	3.03	**39.57**	**3.08**	39.04	3.12	37.62	3.22
	50	46	42.48	2.82	41.62	2.91	40.59	2.99	40.01	3.04	39.54	3.07	38.20	3.15
	55	51	42.69	2.79	41.98	2.86	41.21	2.93	40.73	2.96	40.35	2.99	39.16	3.05
	60	56	42.90	2.76	42.34	2.82	41.82	2.87	41.46	2.89	41.17	2.91	40.12	2.95
	63	59	43.02	2.74	42.55	2.79	42.18	2.83	41.90	2.84	41.66	2.86	40.70	2.89
	68	64	43.15	2.73	42.77	2.76	42.55	2.79	42.34	2.80	42.16	2.81	41.28	2.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1074: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	17.09	1.95	16.71	2.01	16.23	2.08	15.97	2.11	15.76	2.14	15.18	2.21
	-4	-4.4	20.00	2.14	19.55	2.22	18.99	2.29	18.68	2.33	18.43	2.36	17.76	2.43
	0	-0.4	21.36	2.22	20.88	2.30	20.29	2.37	19.96	2.41	19.69	2.44	18.97	2.52
	5	4.5	23.06	2.32	22.55	2.40	21.90	2.48	21.55	2.52	21.26	2.55	20.49	2.63
	10	9	24.86	2.46	24.30	2.54	23.61	2.62	23.22	2.67	22.92	2.70	22.08	2.78
	17	15	27.26	2.55	26.65	2.64	25.89	2.72	25.46	2.77	25.12	2.81	24.21	2.89
	20	19	29.58	2.61	28.92	2.70	28.10	2.78	27.64	2.83	27.27	2.87	26.28	2.96
	25	23	31.91	2.67	31.20	2.75	30.31	2.84	29.81	2.89	29.41	2.93	28.34	3.02
	30	28	34.82	2.73	34.04	2.82	33.07	2.92	32.53	2.97	32.10	3.01	30.93	3.10
	35	32	37.15	2.79	36.32	2.88	35.28	2.97	34.70	3.03	34.24	3.07	33.00	3.16
	40	36	39.47	2.84	38.59	2.94	37.49	3.03	36.88	3.09	36.39	3.13	35.06	3.22
	45	41	42.38	2.91	41.43	3.01	40.25	3.11	39.59	3.16	39.07	3.20	37.65	3.30
	47	43	43.55	2.94	42.57	3.04	41.36	3.14	**40.68**	**3.19**	40.14	3.23	38.68	3.33
	50	46	43.67	2.92	42.79	3.01	41.73	3.10	41.13	3.14	40.64	3.18	39.27	3.27
	55	51	43.89	2.89	43.16	2.96	42.36	3.03	41.88	3.07	41.49	3.10	40.26	3.16
	60	56	44.10	2.86	43.53	2.92	42.99	2.97	42.62	2.99	42.33	3.01	41.25	3.06
	63	59	44.23	2.84	43.75	2.89	43.37	2.93	43.07	2.95	42.83	2.96	41.84	2.99
	68	64	44.36	2.82	43.97	2.86	43.75	2.89	43.52	2.90	43.34	2.91	42.44	2.93
37	-13	-13.4	17.56	2.02	17.17	2.08	16.68	2.15	16.40	2.19	16.19	2.22	15.60	2.28
	-4	-4.4	20.54	2.22	20.09	2.29	19.51	2.36	19.19	2.41	18.94	2.44	18.25	2.51
	0	-0.4	21.94	2.30	21.45	2.38	20.84	2.45	20.50	2.50	20.23	2.53	19.49	2.61
	5	4.5	23.69	2.40	23.16	2.48	22.50	2.56	22.13	2.61	21.84	2.64	21.04	2.72
	10	9	25.54	2.54	24.97	2.63	24.25	2.71	23.86	2.76	23.54	2.80	22.68	2.88
	17	15	28.00	2.64	27.37	2.73	26.59	2.82	26.16	2.87	25.81	2.90	24.87	2.99
	20	19	30.39	2.70	29.71	2.79	28.86	2.88	28.39	2.93	28.01	2.97	26.99	3.06
	25	23	32.78	2.76	32.05	2.85	31.13	2.94	30.62	2.99	30.22	3.03	29.12	3.12
	30	28	35.77	2.83	34.97	2.92	33.97	3.02	33.42	3.07	32.97	3.11	31.77	3.20
	35	32	38.16	2.89	37.31	2.98	36.24	3.08	35.65	3.13	35.17	3.17	33.90	3.27
	40	36	40.55	2.94	39.64	3.04	38.51	3.14	37.88	3.19	37.38	3.23	36.02	3.33
	45	41	43.54	3.01	42.57	3.11	41.35	3.21	40.67	3.27	40.13	3.31	38.67	3.41
	47	43	44.73	3.04	43.73	3.14	42.48	3.24	**41.79**	**3.30**	41.23	3.34	39.74	3.45
	50	46	44.86	3.02	43.96	3.11	42.87	3.20	42.25	3.25	41.75	3.29	40.34	3.38
	55	51	45.08	2.99	44.34	3.07	43.52	3.14	43.02	3.17	42.62	3.20	41.36	3.27
	60	56	45.30	2.96	44.71	3.02	44.16	3.07	43.79	3.10	43.48	3.11	42.37	3.16
	63	59	45.43	2.94	44.94	2.99	44.55	3.03	44.25	3.05	44.00	3.06	42.98	3.10
	68	64	45.57	2.92	45.17	2.96	44.94	2.99	44.71	3.00	44.53	3.01	43.60	3.03
38	-13	-13.4	18.03	2.08	17.62	2.15	17.12	2.22	16.84	2.26	16.62	2.29	16.01	2.36
	-4	-4.4	21.09	2.29	20.62	2.37	20.03	2.44	19.70	2.49	19.44	2.52	18.73	2.60
	0	-0.4	22.53	2.38	22.02	2.46	21.39	2.53	21.04	2.58	20.76	2.61	20.01	2.69
	5	4.5	24.32	2.48	23.78	2.57	23.10	2.65	22.72	2.69	22.42	2.73	21.60	2.81
	10	9	26.22	2.63	25.63	2.71	24.90	2.80	24.49	2.85	24.17	2.89	23.29	2.98
	17	15	28.74	2.73	28.10	2.82	27.30	2.91	26.85	2.96	26.50	3.00	25.53	3.09
	20	19	31.20	2.79	30.50	2.88	29.63	2.97	29.14	3.03	28.76	3.07	27.71	3.16
	25	23	33.65	2.85	32.90	2.94	31.96	3.04	31.44	3.09	31.02	3.13	29.89	3.23
	30	28	36.72	2.92	35.90	3.02	34.87	3.12	34.30	3.17	33.85	3.21	32.62	3.31
	35	32	39.17	2.98	38.30	3.08	37.20	3.18	36.60	3.23	36.11	3.28	34.80	3.38
	40	36	41.63	3.04	40.70	3.14	39.53	3.24	38.89	3.30	38.37	3.34	36.98	3.44
	45	41	44.69	3.11	43.70	3.22	42.45	3.32	41.75	3.38	41.20	3.42	39.70	3.53
	47	43	45.92	3.14	44.90	3.25	43.61	3.35	**42.90**	**3.41**	42.33	3.46	40.79	3.56
	50	46	46.06	3.12	45.13	3.22	44.01	3.31	43.37	3.36	42.86	3.40	41.42	3.49
	55	51	46.28	3.09	45.51	3.17	44.67	3.24	44.16	3.28	43.75	3.31	42.46	3.38
	60	56	46.51	3.06	45.90	3.12	45.34	3.17	44.95	3.20	44.64	3.22	43.50	3.27
	63	59	46.64	3.04	46.13	3.09	45.73	3.13	45.42	3.15	45.17	3.16	44.12	3.20
	68	64	46.78	3.02	46.37	3.06	46.14	3.09	45.90	3.10	45.71	3.11	44.75	3.13

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1075: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	18.49	2.16	18.08	2.23	17.56	2.30	17.28	2.34	17.05	2.37	16.43	2.44
	-4	-4.4	21.64	2.37	21.15	2.45	20.55	2.53	20.21	2.57	19.94	2.61	19.22	2.69
	0	-0.4	23.11	2.46	22.59	2.54	21.95	2.62	21.59	2.67	21.30	2.71	20.53	2.79
	5	4.5	24.95	2.57	24.39	2.66	23.70	2.74	23.31	2.79	23.00	2.83	22.16	2.91
	10	9	26.89	2.72	26.29	2.81	25.54	2.90	25.13	2.95	24.79	2.99	23.89	3.08
	17	15	29.49	2.83	28.83	2.92	28.00	3.01	27.55	3.07	27.18	3.11	26.19	3.20
	20	19	32.00	2.89	31.29	2.98	30.40	3.08	29.90	3.13	29.50	3.17	28.43	3.27
	25	23	34.52	2.95	33.75	3.05	32.79	3.14	32.25	3.20	31.82	3.24	30.66	3.34
	30	28	37.67	3.03	36.83	3.13	35.78	3.23	35.19	3.28	34.72	3.33	33.46	3.43
	35	32	40.19	3.09	39.29	3.19	38.17	3.29	37.54	3.35	37.04	3.39	35.70	3.50
	40	36	42.70	3.15	41.75	3.25	40.56	3.36	39.89	3.41	39.36	3.46	37.93	3.56
	45	41	45.85	3.22	44.83	3.33	43.55	3.44	42.83	3.50	42.26	3.54	40.73	3.65
	47	43	47.11	3.26	46.06	3.36	44.74	3.47	**44.01**	**3.53**	43.43	3.58	41.85	3.69
	50	46	47.25	3.23	46.29	3.33	45.15	3.43	44.49	3.48	43.97	3.52	42.49	3.62
	55	51	47.48	3.20	46.69	3.28	45.83	3.36	45.30	3.40	44.88	3.43	43.55	3.50
	60	56	47.71	3.17	47.09	3.23	46.51	3.29	46.11	3.31	45.79	3.33	44.62	3.38
	63	59	47.85	3.15	47.33	3.20	46.92	3.24	46.60	3.26	46.34	3.27	45.26	3.31
	68	64	47.99	3.13	47.57	3.17	47.33	3.20	47.09	3.21	46.89	3.22	45.91	3.24
40	-13	-13.4	18.96	2.23	18.54	2.30	18.01	2.38	17.71	2.42	17.48	2.45	16.84	2.53
	-4	-4.4	22.18	2.45	21.69	2.53	21.07	2.62	20.72	2.66	20.45	2.70	19.70	2.78
	0	-0.4	23.69	2.55	23.16	2.63	22.50	2.71	22.13	2.76	21.84	2.80	21.04	2.88
	5	4.5	25.58	2.66	25.01	2.75	24.29	2.84	23.90	2.88	23.58	2.92	22.72	3.01
	10	9	27.57	2.81	26.96	2.91	26.19	3.00	25.76	3.05	25.42	3.09	24.49	3.18
	17	15	30.23	2.92	29.56	3.02	28.71	3.12	28.24	3.17	27.87	3.21	26.85	3.31
	20	19	32.81	2.99	32.08	3.09	31.16	3.18	30.65	3.24	30.25	3.28	29.15	3.38
	25	23	35.39	3.05	34.60	3.15	33.61	3.25	33.06	3.31	32.62	3.35	31.44	3.45
	30	28	38.62	3.13	37.76	3.23	36.68	3.34	36.08	3.39	35.60	3.44	34.30	3.54
	35	32	41.20	3.19	40.28	3.30	39.13	3.40	38.49	3.46	37.98	3.51	36.60	3.61
	40	36	43.78	3.26	42.80	3.36	41.58	3.47	40.90	3.53	40.36	3.58	38.89	3.69
	45	41	47.01	3.33	45.96	3.44	44.64	3.55	43.91	3.62	43.33	3.66	41.76	3.77
	47	43	48.30	3.37	47.22	3.48	45.87	3.59	**45.12**	**3.65**	44.52	3.70	42.90	3.81
	50	46	48.44	3.34	47.46	3.44	46.29	3.54	45.62	3.60	45.08	3.64	43.56	3.74
	55	51	48.68	3.31	47.87	3.39	46.99	3.47	46.45	3.51	46.01	3.54	44.65	3.62
	60	56	48.91	3.27	48.28	3.34	47.68	3.40	47.27	3.42	46.95	3.44	45.75	3.50
	63	59	49.05	3.25	48.52	3.30	48.10	3.35	47.77	3.37	47.51	3.39	46.40	3.43
	68	64	49.20	3.23	48.76	3.27	48.52	3.31	48.27	3.32	48.07	3.33	47.07	3.35
41	-13	-13.4	19.43	2.30	18.99	2.38	18.45	2.46	18.15	2.50	17.91	2.53	17.26	2.61
	-4	-4.4	22.73	2.53	22.22	2.62	21.58	2.70	21.23	2.75	20.95	2.79	20.19	2.87
	0	-0.4	24.27	2.63	23.73	2.72	23.05	2.80	22.68	2.85	22.38	2.89	21.56	2.98
	5	4.5	26.21	2.75	25.62	2.84	24.89	2.93	24.48	2.98	24.16	3.02	23.28	3.11
	10	9	28.25	2.91	27.62	3.00	26.83	3.10	26.39	3.15	26.04	3.19	25.09	3.29
	17	15	30.97	3.02	30.28	3.12	29.42	3.22	28.94	3.27	28.55	3.32	27.51	3.42
	20	19	33.62	3.08	32.87	3.19	31.93	3.29	31.41	3.35	30.99	3.39	29.86	3.49
	25	23	36.26	3.15	35.45	3.25	34.44	3.36	33.88	3.42	33.43	3.46	32.21	3.57
	30	28	39.57	3.23	38.68	3.34	37.58	3.45	36.97	3.50	36.47	3.55	35.15	3.66
	35	32	42.21	3.30	41.27	3.41	40.09	3.51	39.44	3.58	38.91	3.62	37.50	3.73
	40	36	44.86	3.36	43.86	3.47	42.60	3.58	41.91	3.65	41.35	3.70	39.85	3.81
	45	41	48.16	3.44	47.09	3.56	45.74	3.67	44.99	3.73	44.40	3.79	42.78	3.90
	47	43	49.49	3.48	48.38	3.59	47.00	3.71	**46.23**	**3.77**	45.62	3.82	43.96	3.94
	50	46	49.63	3.45	48.63	3.56	47.43	3.66	46.74	3.72	46.19	3.76	44.63	3.86
	55	51	49.87	3.42	49.05	3.50	48.14	3.59	47.59	3.63	47.15	3.66	45.75	3.74
	60	56	50.12	3.38	49.46	3.45	48.86	3.51	48.44	3.54	48.10	3.56	46.87	3.61
	63	59	50.26	3.36	49.71	3.41	49.28	3.46	48.95	3.48	48.68	3.50	47.55	3.54
	68	64	50.41	3.34	49.96	3.38	49.72	3.42	49.46	3.43	49.26	3.44	48.23	3.47

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1076: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	19.89	2.38	19.45	2.46	18.89	2.54	18.58	2.58	18.34	2.61	17.67	2.69
	-4	-4.4	23.27	2.61	22.75	2.70	22.10	2.79	21.74	2.84	21.45	2.87	20.67	2.96
	0	-0.4	24.86	2.71	24.30	2.80	23.61	2.89	23.22	2.94	22.91	2.98	22.08	3.07
	5	4.5	26.84	2.83	26.24	2.93	25.49	3.02	25.07	3.07	24.74	3.12	23.84	3.21
	10	9	28.93	3.00	28.28	3.10	27.48	3.20	27.03	3.25	26.67	3.29	25.70	3.39
	17	15	31.72	3.12	31.01	3.22	30.12	3.32	29.63	3.38	29.24	3.42	28.17	3.53
	20	19	34.43	3.18	33.66	3.29	32.70	3.39	32.16	3.45	31.73	3.50	30.58	3.60
	25	23	37.13	3.25	36.30	3.36	35.27	3.47	34.69	3.52	34.23	3.57	32.99	3.68
	30	28	40.52	3.33	39.61	3.44	38.48	3.55	37.85	3.62	37.35	3.67	35.99	3.78
	35	32	43.23	3.40	42.26	3.51	41.05	3.63	40.38	3.69	39.85	3.74	38.40	3.85
	40	36	45.94	3.47	44.91	3.58	43.63	3.70	42.91	3.76	42.34	3.81	40.80	3.93
	45	41	49.32	3.55	48.22	3.67	46.84	3.79	46.08	3.85	45.46	3.91	43.81	4.02
	47	43	50.67	3.59	49.54	3.71	48.13	3.82	**47.34**	**3.89**	46.71	3.94	45.01	4.06
	50	46	50.82	3.56	49.80	3.67	48.57	3.78	47.86	3.83	47.30	3.88	45.70	3.98
	55	51	51.07	3.53	50.22	3.61	49.30	3.70	48.73	3.74	48.28	3.78	46.85	3.86
	60	56	51.32	3.49	50.65	3.56	50.03	3.62	49.60	3.65	49.26	3.67	48.00	3.73
	63	59	51.47	3.47	50.91	3.52	50.47	3.58	50.12	3.59	49.85	3.61	48.69	3.65
	68	64	51.62	3.44	51.16	3.49	50.91	3.53	50.65	3.54	50.44	3.55	49.39	3.58
43	-13	-13.4	20.36	2.45	19.90	2.53	19.34	2.61	19.02	2.66	18.77	2.69	18.08	2.78
	-4	-4.4	23.82	2.70	23.29	2.78	22.62	2.87	22.25	2.92	21.96	2.96	21.16	3.05
	0	-0.4	25.44	2.80	24.87	2.89	24.16	2.98	23.77	3.03	23.45	3.07	22.60	3.17
	5	4.5	27.47	2.92	26.85	3.02	26.09	3.12	25.66	3.17	25.32	3.21	24.40	3.31
	10	9	29.61	3.09	28.95	3.19	28.12	3.29	27.66	3.35	27.29	3.40	26.30	3.50
	17	15	32.46	3.21	31.74	3.32	30.83	3.42	30.33	3.48	29.92	3.53	28.83	3.64
	20	19	35.23	3.28	34.45	3.39	33.46	3.50	32.92	3.56	32.48	3.61	31.30	3.71
	25	23	38.01	3.35	37.16	3.46	36.09	3.57	35.50	3.63	35.03	3.68	33.76	3.79
	30	28	41.47	3.44	40.54	3.55	39.38	3.66	38.74	3.73	38.23	3.78	36.84	3.89
	35	32	44.24	3.51	43.25	3.62	42.02	3.74	41.33	3.80	40.78	3.85	39.30	3.97
	40	36	47.01	3.58	45.96	3.69	44.65	3.81	43.92	3.88	43.34	3.93	41.76	4.05
	45	41	50.48	3.66	49.35	3.78	47.94	3.91	47.16	3.97	46.53	4.03	44.84	4.15
	47	43	51.86	3.70	50.70	3.82	49.25	3.94	**48.45**	**4.01**	47.81	4.06	46.07	4.19
	50	46	52.01	3.67	50.97	3.78	49.70	3.89	48.98	3.95	48.41	4.00	46.77	4.11
	55	51	52.27	3.64	51.40	3.73	50.45	3.81	49.87	3.86	49.41	3.89	47.95	3.97
	60	56	52.52	3.60	51.84	3.67	51.20	3.73	50.76	3.76	50.41	3.78	49.12	3.84
	63	59	52.67	3.57	52.10	3.63	51.65	3.69	51.30	3.70	51.01	3.72	49.83	3.76
	68	64	52.83	3.55	52.36	3.60	52.10	3.64	51.84	3.65	51.62	3.66	50.54	3.69
44	-13	-13.4	20.83	2.52	20.36	2.61	19.78	2.69	19.45	2.74	19.20	2.77	18.50	2.86
	-4	-4.4	24.36	2.78	23.82	2.87	23.14	2.96	22.76	3.01	22.46	3.05	21.64	3.14
	0	-0.4	26.02	2.88	25.44	2.97	24.72	3.07	24.31	3.12	23.99	3.17	23.12	3.26
	5	4.5	28.10	3.01	27.47	3.11	26.68	3.21	26.25	3.26	25.90	3.31	24.96	3.41
	10	9	30.29	3.18	29.61	3.29	28.76	3.39	28.29	3.45	27.92	3.50	26.90	3.60
	17	15	33.21	3.31	32.46	3.42	31.54	3.53	31.02	3.59	30.61	3.64	29.50	3.74
	20	19	36.04	3.38	35.24	3.49	34.23	3.60	33.67	3.66	33.22	3.71	32.01	3.83
	25	23	38.88	3.45	38.01	3.56	36.92	3.68	36.32	3.74	35.84	3.79	34.53	3.91
	30	28	42.42	3.54	41.47	3.66	40.29	3.77	39.63	3.84	39.10	3.89	37.68	4.01
	35	32	45.25	3.61	44.24	3.73	42.98	3.85	42.28	3.92	41.71	3.97	40.20	4.09
	40	36	48.09	3.68	47.01	3.80	45.67	3.93	44.93	3.99	44.33	4.05	42.72	4.17
	45	41	51.63	3.77	50.48	3.90	49.04	4.02	48.24	4.09	47.59	4.15	45.86	4.27
	47	43	53.05	3.81	51.87	3.93	50.38	4.06	**49.56**	**4.13**	48.90	4.19	47.12	4.31
	50	46	53.21	3.78	52.13	3.90	50.84	4.01	50.11	4.07	49.52	4.12	47.84	4.23
	55	51	53.47	3.74	52.58	3.84	51.61	3.93	51.02	3.97	50.54	4.01	49.05	4.09
	60	56	53.73	3.70	53.03	3.78	52.37	3.85	51.93	3.87	51.57	3.90	50.25	3.96
	63	59	53.88	3.68	53.29	3.74	52.83	3.80	52.47	3.81	52.18	3.83	50.97	3.88
	68	64	54.04	3.66	53.56	3.70	53.30	3.75	53.02	3.76	52.81	3.76	51.70	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1077: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	21.29	2.60	20.82	2.69	20.22	2.78	19.89	2.82	19.63	2.86	18.91	2.95
	-4	-4.4	24.91	2.86	24.35	2.96	23.66	3.05	23.27	3.11	22.96	3.15	22.13	3.24
	0	-0.4	26.61	2.97	26.01	3.07	25.27	3.17	24.86	3.22	24.53	3.27	23.63	3.36
	5	4.5	28.73	3.10	28.08	3.21	27.28	3.31	26.84	3.37	26.48	3.41	25.52	3.51
	10	9	30.96	3.28	30.27	3.39	29.41	3.50	28.93	3.56	28.54	3.61	27.51	3.72
	17	15	33.95	3.41	33.19	3.52	32.24	3.64	31.72	3.70	31.29	3.75	30.16	3.86
	20	19	36.85	3.49	36.02	3.60	35.00	3.72	34.42	3.78	33.97	3.83	32.73	3.95
	25	23	39.75	3.56	38.86	3.68	37.75	3.79	37.13	3.86	36.64	3.91	35.31	4.03
	30	28	43.37	3.65	42.40	3.77	41.19	3.89	40.52	3.96	39.98	4.01	38.52	4.13
	35	32	46.27	3.73	45.23	3.85	43.94	3.97	43.22	4.04	42.65	4.09	41.10	4.22
	40	36	49.17	3.80	48.07	3.92	46.69	4.05	45.93	4.12	45.32	4.18	43.67	4.30
	45	41	52.79	3.89	51.61	4.02	50.14	4.15	49.32	4.22	48.66	4.28	46.89	4.41
	47	43	54.24	3.93	53.03	4.06	51.51	4.19	**50.67**	**4.26**	50.00	4.32	48.18	4.45
	50	46	54.40	3.90	53.30	4.02	51.98	4.14	51.23	4.20	50.63	4.25	48.92	4.36
	55	51	54.66	3.86	53.76	3.96	52.76	4.05	52.16	4.10	51.67	4.13	50.15	4.22
	60	56	54.93	3.82	54.21	3.89	53.55	3.97	53.09	4.00	52.72	4.02	51.37	4.08
	63	59	55.09	3.80	54.49	3.86	54.02	3.92	53.65	3.93	53.35	3.95	52.11	4.00
	68	64	55.25	3.77	54.76	3.82	54.49	3.86	54.21	3.87	53.99	3.88	52.86	3.92
46	-13	-13.4	21.76	2.68	21.27	2.77	20.66	2.86	20.33	2.91	20.06	2.95	19.33	3.04
	-4	-4.4	25.46	2.95	24.89	3.05	24.18	3.15	23.78	3.20	23.47	3.24	22.61	3.34
	0	-0.4	27.19	3.06	26.58	3.16	25.82	3.26	25.40	3.32	25.06	3.36	24.15	3.47
	5	4.5	29.36	3.20	28.70	3.30	27.88	3.41	27.42	3.47	27.06	3.52	26.08	3.62
	10	9	31.64	3.38	30.94	3.49	30.05	3.61	29.56	3.67	29.17	3.72	28.11	3.83
	17	15	34.69	3.52	33.92	3.63	32.95	3.75	32.41	3.81	31.98	3.86	30.82	3.98
	20	19	37.66	3.59	36.81	3.71	35.76	3.83	35.18	3.90	34.71	3.95	33.45	4.07
	25	23	40.62	3.67	39.71	3.79	38.57	3.91	37.94	3.98	37.44	4.03	36.08	4.15
	30	28	44.32	3.76	43.33	3.89	42.09	4.01	41.40	4.08	40.85	4.14	39.37	4.26
	35	32	47.28	3.84	46.22	3.97	44.90	4.09	44.17	4.16	43.58	4.22	42.00	4.35
	40	36	50.24	3.91	49.12	4.04	47.72	4.17	46.94	4.25	46.31	4.30	44.63	4.43
	45	41	53.95	4.01	52.74	4.14	51.23	4.28	50.40	4.35	49.73	4.41	47.92	4.54
	47	43	55.43	4.05	54.19	4.18	52.64	4.32	**51.78**	**4.39**	51.09	4.45	49.23	4.58
	50	46	55.59	4.02	54.47	4.14	53.12	4.26	52.35	4.33	51.73	4.38	49.99	4.50
	55	51	55.86	3.98	54.93	4.08	53.92	4.18	53.30	4.22	52.81	4.26	51.24	4.35
	60	56	56.13	3.94	55.40	4.01	54.72	4.09	54.25	4.12	53.88	4.14	52.50	4.21
	63	59	56.30	3.91	55.68	3.97	55.20	4.03	54.82	4.06	54.52	4.07	53.25	4.12
	68	64	56.46	3.89	55.96	3.94	55.68	3.98	55.40	3.99	55.17	4.00	54.02	4.03
47	-13	-13.4	22.22	2.76	21.73	2.85	21.11	2.95	20.76	3.00	20.49	3.04	19.74	3.13
	-4	-4.4	26.00	3.04	25.42	3.14	24.69	3.24	24.29	3.29	23.97	3.34	23.10	3.44
	0	-0.4	27.77	3.15	27.15	3.26	26.38	3.36	25.94	3.42	25.60	3.46	24.67	3.57
	5	4.5	29.99	3.29	29.32	3.40	28.48	3.51	28.01	3.57	27.64	3.62	26.63	3.73
	10	9	32.32	3.48	31.60	3.60	30.70	3.71	30.19	3.78	29.79	3.83	28.71	3.94
	17	15	35.44	3.62	34.65	3.74	33.66	3.86	33.11	3.93	32.67	3.98	31.48	4.10
	20	19	38.46	3.70	37.60	3.82	36.53	3.94	35.93	4.01	35.45	4.06	34.16	4.19
	25	23	41.49	3.78	40.56	3.90	39.40	4.03	38.76	4.10	38.24	4.15	36.85	4.28
	30	28	45.27	3.87	44.26	4.00	42.99	4.13	42.29	4.20	41.73	4.26	40.21	4.39
	35	32	48.30	3.95	47.22	4.08	45.87	4.21	45.12	4.29	44.52	4.34	42.90	4.48
	40	36	51.32	4.03	50.17	4.16	48.74	4.30	47.94	4.37	47.31	4.43	45.59	4.56
	45	41	55.10	4.13	53.87	4.27	52.33	4.40	51.48	4.48	50.79	4.54	48.95	4.67
	47	43	56.62	4.17	55.35	4.31	53.77	4.44	**52.89**	**4.52**	52.19	4.58	50.29	4.72
	50	46	56.78	4.14	55.64	4.27	54.26	4.39	53.47	4.46	52.84	4.51	51.06	4.63
	55	51	57.06	4.10	56.11	4.20	55.08	4.30	54.44	4.35	53.94	4.39	52.34	4.48
	60	56	57.34	4.05	56.59	4.13	55.89	4.21	55.42	4.24	55.03	4.26	53.63	4.33
	63	59	57.50	4.03	56.88	4.09	56.38	4.15	56.00	4.18	55.69	4.19	54.39	4.24
	68	64	57.67	4.00	57.16	4.05	56.88	4.10	56.59	4.11	56.35	4.12	55.18	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1078: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27
49	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27
50	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1079: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27
52	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27
53	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1080: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27
55	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27
56	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1081: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27
58	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27
59	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1082: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27
61	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27
62	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1083: KUMXB481A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27
64	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27
65	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.13	25.95	3.23	25.21	3.33	24.80	3.39	24.47	3.44	23.58	3.54
	0	-0.4	28.35	3.24	27.72	3.35	26.93	3.46	26.49	3.52	26.14	3.56	25.19	3.67
	5	4.5	30.61	3.39	29.93	3.50	29.08	3.61	28.60	3.67	28.22	3.72	27.19	3.84
	10	9	33.00	3.58	32.26	3.70	31.34	3.82	30.83	3.89	30.42	3.94	29.31	4.06
	17	15	36.18	3.72	35.37	3.85	34.36	3.97	33.80	4.04	33.35	4.09	32.14	4.22
	20	19	39.27	3.80	38.39	3.93	37.30	4.06	36.69	4.13	36.20	4.18	34.88	4.31
	25	23	42.36	3.89	41.41	4.01	40.23	4.14	39.57	4.21	39.05	4.27	37.63	4.40
	30	28	46.22	3.99	45.19	4.12	43.90	4.25	43.18	4.32	42.60	4.38	41.06	4.51
	35	32	49.31	4.07	48.21	4.20	46.83	4.34	46.06	4.41	45.45	4.47	43.80	4.60
	40	36	52.40	4.15	51.23	4.28	49.76	4.42	48.95	4.50	48.30	4.56	46.54	4.70
	45	41	56.26	4.25	55.00	4.39	53.43	4.53	52.56	4.61	51.86	4.67	49.97	4.81
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1084: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	8.70	0.85	8.50	0.88	8.26	0.91	8.13	0.93	8.02	0.94	7.73	0.97
	-4	-4.4	10.18	0.93	9.95	0.96	9.66	0.99	9.51	1.01	9.38	1.03	9.04	1.06
	0	-0.4	10.87	0.97	10.63	1.00	10.32	1.03	10.15	1.05	10.02	1.07	9.65	1.10
	5	4.5	11.74	1.01	11.47	1.05	11.15	1.08	10.96	1.10	10.82	1.11	10.42	1.14
	10	9	12.65	1.07	12.37	1.10	12.01	1.14	11.82	1.16	11.66	1.17	11.24	1.21
	17	15	13.87	1.11	13.56	1.14	13.17	1.18	12.96	1.20	12.78	1.22	12.32	1.26
	20	19	15.05	1.13	14.72	1.17	14.30	1.21	14.06	1.23	13.88	1.25	13.37	1.28
	25	23	16.24	1.15	15.87	1.19	15.42	1.23	15.17	1.25	14.97	1.27	14.42	1.31
	30	28	17.72	1.19	17.32	1.22	16.83	1.26	16.55	1.28	16.33	1.30	15.74	1.34
	35	32	18.90	1.21	18.48	1.25	17.95	1.28	17.66	1.31	17.42	1.32	16.79	1.37
	40	36	20.09	1.23	19.64	1.27	19.08	1.31	18.76	1.33	18.51	1.35	17.84	1.39
	45	41	21.57	1.26	21.08	1.30	20.48	1.34	20.15	1.37	19.88	1.39	19.16	1.43
	47	43	22.16	1.27	21.66	1.31	21.04	1.36	**20.70**	**1.38**	20.42	1.40	19.68	1.44
	50	46	22.22	1.26	21.77	1.30	21.24	1.34	20.93	1.36	20.68	1.38	19.98	1.41
	55	51	22.33	1.25	21.96	1.28	21.56	1.31	21.31	1.33	21.11	1.34	20.49	1.37
	60	56	22.44	1.23	22.15	1.26	21.88	1.28	21.69	1.29	21.54	1.30	20.99	1.32
	63	59	22.51	1.23	22.26	1.25	22.07	1.26	21.92	1.27	21.80	1.28	21.29	1.29
	68	64	22.57	1.22	22.37	1.23	22.26	1.25	22.15	1.25	22.06	1.25	21.59	1.26
19	-13	-13.4	9.16	0.90	8.96	0.93	8.70	0.96	8.56	0.98	8.45	0.99	8.14	1.02
	-4	-4.4	10.72	0.99	10.48	1.02	10.18	1.05	10.02	1.07	9.88	1.09	9.52	1.12
	0	-0.4	11.45	1.02	11.20	1.06	10.88	1.09	10.70	1.11	10.56	1.13	10.17	1.16
	5	4.5	12.36	1.07	12.09	1.11	11.74	1.14	11.55	1.16	11.40	1.18	10.98	1.21
	10	9	13.33	1.13	13.03	1.17	12.66	1.20	12.45	1.22	12.29	1.24	11.84	1.28
	17	15	14.61	1.17	14.29	1.21	13.88	1.25	13.65	1.27	13.47	1.29	12.98	1.33
	20	19	15.86	1.20	15.51	1.24	15.06	1.28	14.82	1.30	14.62	1.32	14.09	1.36
	25	23	17.11	1.22	16.73	1.26	16.25	1.30	15.98	1.33	15.77	1.34	15.20	1.38
	30	28	18.67	1.25	18.25	1.30	17.73	1.33	17.44	1.36	17.21	1.37	16.58	1.42
	35	32	19.92	1.28	19.47	1.32	18.91	1.36	18.60	1.38	18.36	1.40	17.69	1.45
	40	36	21.16	1.30	20.69	1.34	20.10	1.39	19.77	1.41	19.51	1.43	18.80	1.47
	45	41	22.72	1.33	22.21	1.37	21.58	1.42	21.23	1.45	20.95	1.47	20.18	1.51
	47	43	23.35	1.34	22.82	1.39	22.17	1.43	**21.81**	**1.46**	21.52	1.48	20.74	1.52
	50	46	23.41	1.33	22.94	1.38	22.37	1.42	22.05	1.44	21.79	1.46	21.06	1.49
	55	51	23.53	1.32	23.14	1.35	22.71	1.39	22.45	1.40	22.24	1.42	21.58	1.45
	60	56	23.64	1.31	23.34	1.33	23.05	1.36	22.85	1.37	22.69	1.37	22.11	1.40
	63	59	23.71	1.30	23.45	1.32	23.25	1.34	23.09	1.34	22.96	1.35	22.43	1.37
	68	64	23.78	1.29	23.57	1.31	23.45	1.32	23.33	1.32	23.24	1.33	22.75	1.34
20	-13	-13.4	9.63	0.96	9.42	0.99	9.15	1.02	9.00	1.04	8.88	1.05	8.55	1.08
	-4	-4.4	11.27	1.05	11.02	1.08	10.70	1.12	10.53	1.14	10.39	1.15	10.01	1.19
	0	-0.4	12.04	1.09	11.77	1.12	11.43	1.16	11.24	1.18	11.09	1.19	10.69	1.23
	5	4.5	12.99	1.13	12.70	1.17	12.34	1.21	12.14	1.23	11.98	1.24	11.54	1.28
	10	9	14.01	1.19	13.69	1.23	13.30	1.27	13.09	1.30	12.91	1.32	12.44	1.36
	17	15	15.36	1.24	15.01	1.28	14.58	1.32	14.35	1.35	14.16	1.36	13.64	1.40
	20	19	16.67	1.27	16.30	1.31	15.83	1.35	15.57	1.37	15.36	1.39	14.81	1.43
	25	23	17.98	1.29	17.58	1.34	17.07	1.38	16.80	1.40	16.57	1.42	15.97	1.46
	30	28	19.62	1.32	19.18	1.37	18.63	1.41	18.33	1.44	18.08	1.46	17.43	1.50
	35	32	20.93	1.35	20.46	1.40	19.88	1.44	19.55	1.47	19.29	1.49	18.59	1.53
	40	36	22.24	1.38	21.74	1.42	21.12	1.47	20.78	1.49	20.50	1.51	19.75	1.56
	45	41	23.88	1.41	23.35	1.46	22.68	1.50	22.31	1.53	22.01	1.55	21.21	1.59
	47	43	24.53	1.42	23.99	1.47	23.30	1.51	**22.92**	**1.54**	22.62	1.56	21.79	1.61
	50	46	24.61	1.42	24.11	1.46	23.51	1.50	23.17	1.52	22.90	1.54	22.13	1.58
	55	51	24.73	1.40	24.32	1.43	23.87	1.47	23.59	1.48	23.37	1.50	22.68	1.53
	60	56	24.85	1.39	24.52	1.41	24.22	1.44	24.01	1.45	23.85	1.46	23.24	1.48
	63	59	24.92	1.38	24.65	1.40	24.43	1.42	24.27	1.43	24.13	1.43	23.57	1.45
	68	64	24.99	1.37	24.77	1.38	24.65	1.40	24.52	1.41	24.42	1.41	23.91	1.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1085: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	10.10	1.01	9.87	1.05	9.59	1.08	9.43	1.10	9.31	1.11	8.97	1.14
	-4	-4.4	11.81	1.11	11.55	1.14	11.22	1.18	11.04	1.20	10.89	1.22	10.49	1.26
	0	-0.4	12.62	1.15	12.34	1.19	11.98	1.23	11.79	1.25	11.63	1.26	11.21	1.30
	5	4.5	13.62	1.20	13.32	1.24	12.94	1.28	12.73	1.30	12.56	1.32	12.10	1.35
	10	9	14.68	1.26	14.36	1.31	13.95	1.35	13.72	1.37	13.54	1.39	13.04	1.43
	17	15	16.10	1.31	15.74	1.36	15.29	1.40	15.04	1.43	14.84	1.44	14.30	1.49
	20	19	17.47	1.34	17.08	1.39	16.60	1.43	16.33	1.45	16.11	1.47	15.52	1.52
	25	23	18.85	1.37	18.43	1.41	17.90	1.46	17.61	1.48	17.38	1.50	16.74	1.55
	30	28	20.57	1.40	20.11	1.45	19.53	1.49	19.21	1.52	18.96	1.54	18.27	1.59
	35	32	21.94	1.43	21.45	1.48	20.84	1.53	20.50	1.55	20.23	1.57	19.49	1.62
	40	36	23.32	1.46	22.80	1.51	22.14	1.56	21.78	1.58	21.49	1.60	20.71	1.65
	45	41	25.04	1.49	24.48	1.54	23.78	1.59	23.39	1.62	23.08	1.64	22.24	1.69
	47	43	25.72	1.51	25.15	1.56	24.43	1.60	**24.03**	**1.63**	23.71	1.65	22.85	1.70
	50	46	25.80	1.50	25.28	1.54	24.65	1.58	24.29	1.61	24.01	1.63	23.20	1.67
	55	51	25.92	1.48	25.49	1.52	25.02	1.55	24.74	1.57	24.51	1.58	23.78	1.62
	60	56	26.05	1.47	25.71	1.50	25.39	1.52	25.18	1.53	25.00	1.54	24.36	1.56
	63	59	26.13	1.46	25.84	1.48	25.62	1.50	25.44	1.51	25.30	1.52	24.71	1.53
	68	64	26.20	1.45	25.97	1.47	25.84	1.48	25.71	1.49	25.60	1.49	25.07	1.50
22	-13	-13.4	10.56	1.06	10.33	1.10	10.03	1.13	9.87	1.15	9.74	1.17	9.38	1.20
	-4	-4.4	12.36	1.17	12.08	1.21	11.74	1.25	11.55	1.27	11.39	1.28	10.98	1.32
	0	-0.4	13.20	1.21	12.91	1.25	12.54	1.29	12.33	1.31	12.17	1.33	11.73	1.37
	5	4.5	14.25	1.26	13.93	1.30	13.54	1.34	13.31	1.37	13.14	1.39	12.66	1.43
	10	9	15.36	1.33	15.02	1.38	14.59	1.42	14.35	1.44	14.16	1.46	13.65	1.51
	17	15	16.84	1.38	16.47	1.43	16.00	1.47	15.74	1.50	15.53	1.52	14.96	1.56
	20	19	18.28	1.41	17.87	1.45	17.36	1.50	17.08	1.53	16.85	1.55	16.24	1.60
	25	23	19.72	1.44	19.28	1.49	18.73	1.54	18.42	1.56	18.18	1.58	17.52	1.63
	30	28	21.52	1.48	21.04	1.53	20.44	1.57	20.10	1.60	19.83	1.62	19.11	1.67
	35	32	22.96	1.51	22.44	1.56	21.80	1.60	21.45	1.63	21.16	1.65	20.39	1.70
	40	36	24.39	1.53	23.85	1.58	23.17	1.63	22.79	1.66	22.49	1.68	21.67	1.74
	45	41	26.19	1.57	25.61	1.62	24.87	1.67	24.47	1.70	24.14	1.73	23.27	1.78
	47	43	26.91	1.58	26.31	1.64	25.56	1.69	**25.14**	**1.72**	24.81	1.74	23.90	1.79
	50	46	26.99	1.57	26.45	1.62	25.79	1.67	25.42	1.69	25.12	1.72	24.27	1.76
	55	51	27.12	1.56	26.67	1.59	26.18	1.63	25.88	1.65	25.64	1.67	24.88	1.70
	60	56	27.25	1.54	26.90	1.57	26.57	1.60	26.34	1.61	26.16	1.62	25.49	1.65
	63	59	27.33	1.53	27.03	1.55	26.80	1.58	26.62	1.58	26.47	1.59	25.86	1.61
	68	64	27.41	1.52	27.17	1.54	27.04	1.56	26.90	1.56	26.79	1.56	26.23	1.58
23	-13	-13.4	11.03	1.12	10.78	1.16	10.48	1.19	10.30	1.21	10.17	1.23	9.80	1.26
	-4	-4.4	12.90	1.23	12.62	1.27	12.26	1.31	12.06	1.33	11.90	1.35	11.46	1.39
	0	-0.4	13.78	1.27	13.48	1.31	13.09	1.36	12.88	1.38	12.71	1.40	12.24	1.44
	5	4.5	14.88	1.33	14.55	1.37	14.13	1.41	13.90	1.44	13.72	1.46	13.22	1.50
	10	9	16.04	1.40	15.68	1.45	15.24	1.50	14.99	1.52	14.79	1.54	14.25	1.58
	17	15	17.59	1.46	17.19	1.50	16.70	1.55	16.43	1.57	16.21	1.60	15.62	1.65
	20	19	19.09	1.48	18.66	1.53	18.13	1.58	17.83	1.61	17.60	1.63	16.96	1.68
	25	23	20.59	1.51	20.13	1.56	19.56	1.62	19.24	1.64	18.98	1.67	18.29	1.72
	30	28	22.47	1.55	21.97	1.61	21.34	1.66	20.99	1.68	20.71	1.71	19.96	1.76
	35	32	23.97	1.59	23.43	1.64	22.76	1.69	22.39	1.72	22.09	1.74	21.29	1.79
	40	36	25.47	1.61	24.90	1.67	24.19	1.72	23.80	1.75	23.48	1.77	22.63	1.83
	45	41	27.35	1.65	26.74	1.70	25.97	1.76	25.55	1.79	25.21	1.82	24.29	1.87
	47	43	28.10	1.66	27.47	1.72	26.69	1.78	**26.25**	**1.81**	25.90	1.83	24.96	1.89
	50	46	28.18	1.65	27.61	1.70	26.93	1.76	26.54	1.78	26.23	1.81	25.34	1.85
	55	51	28.32	1.64	27.85	1.68	27.34	1.72	27.02	1.74	26.77	1.75	25.98	1.79
	60	56	28.46	1.62	28.09	1.65	27.74	1.68	27.50	1.69	27.31	1.70	26.61	1.73
	63	59	28.54	1.61	28.23	1.64	27.98	1.66	27.79	1.67	27.64	1.67	27.00	1.70
	68	64	28.62	1.60	28.37	1.62	28.23	1.64	28.08	1.64	27.97	1.65	27.38	1.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1086: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	11.50	1.18	11.24	1.21	10.92	1.25	10.74	1.28	10.60	1.29	10.21	1.33
	-4	-4.4	13.45	1.29	13.15	1.34	12.77	1.38	12.57	1.40	12.40	1.42	11.95	1.46
	0	-0.4	14.37	1.34	14.05	1.38	13.64	1.42	13.42	1.45	13.24	1.47	12.76	1.52
	5	4.5	15.51	1.40	15.16	1.44	14.73	1.49	14.49	1.52	14.30	1.54	13.78	1.58
	10	9	16.72	1.48	16.35	1.52	15.88	1.57	15.62	1.60	15.41	1.62	14.85	1.67
	17	15	18.33	1.53	17.92	1.58	17.41	1.63	17.13	1.66	16.90	1.68	16.28	1.73
	20	19	19.90	1.56	19.45	1.62	18.90	1.67	18.59	1.70	18.34	1.72	17.67	1.77
	25	23	21.46	1.60	20.98	1.65	20.38	1.70	20.05	1.73	19.78	1.75	19.06	1.80
	30	28	23.42	1.64	22.89	1.69	22.24	1.74	21.88	1.77	21.59	1.80	20.80	1.85
	35	32	24.98	1.67	24.42	1.72	23.73	1.78	23.34	1.81	23.03	1.83	22.19	1.89
	40	36	26.55	1.70	25.95	1.75	25.21	1.81	24.80	1.84	24.47	1.87	23.58	1.92
	45	41	28.50	1.74	27.87	1.80	27.07	1.85	26.63	1.88	26.28	1.91	25.32	1.97
	47	43	29.29	1.76	28.63	1.81	27.81	1.87	**27.36**	**1.90**	27.00	1.93	26.01	1.99
	50	46	29.37	1.75	28.78	1.80	28.07	1.85	27.66	1.87	27.34	1.90	26.41	1.95
	55	51	29.52	1.73	29.03	1.77	28.49	1.81	28.16	1.83	27.90	1.85	27.08	1.88
	60	56	29.66	1.71	29.27	1.74	28.91	1.77	28.67	1.79	28.47	1.80	27.74	1.82
	63	59	29.75	1.70	29.42	1.72	29.17	1.75	28.97	1.76	28.81	1.77	28.14	1.79
	68	64	29.83	1.68	29.57	1.71	29.42	1.73	29.27	1.73	29.15	1.74	28.54	1.75
25	-13	-13.4	11.96	1.23	11.70	1.27	11.36	1.31	11.18	1.34	11.03	1.35	10.63	1.40
	-4	-4.4	14.00	1.35	13.68	1.40	13.29	1.44	13.08	1.47	12.90	1.49	12.43	1.53
	0	-0.4	14.95	1.40	14.62	1.45	14.20	1.49	13.97	1.52	13.78	1.54	13.28	1.59
	5	4.5	16.14	1.46	15.78	1.51	15.33	1.56	15.08	1.59	14.88	1.61	14.34	1.66
	10	9	17.40	1.55	17.01	1.60	16.52	1.64	16.25	1.67	16.04	1.69	15.45	1.75
	17	15	19.08	1.60	18.65	1.65	18.12	1.71	17.82	1.74	17.58	1.76	16.94	1.82
	20	19	20.70	1.64	20.24	1.69	19.66	1.75	19.34	1.78	19.08	1.80	18.39	1.85
	25	23	22.33	1.67	21.83	1.73	21.21	1.78	20.86	1.81	20.59	1.83	19.84	1.89
	30	28	24.37	1.71	23.82	1.77	23.14	1.82	22.76	1.85	22.46	1.88	21.65	1.94
	35	32	26.00	1.74	25.42	1.80	24.69	1.86	24.29	1.89	23.96	1.92	23.09	1.98
	40	36	27.63	1.78	27.01	1.84	26.24	1.90	25.81	1.93	25.46	1.96	24.54	2.01
	45	41	29.66	1.82	29.00	1.88	28.17	1.94	27.71	1.97	27.34	2.00	26.35	2.06
	47	43	30.48	1.84	29.79	1.90	28.94	1.96	**28.47**	**1.99**	28.09	2.02	27.07	2.08
	50	46	30.56	1.83	29.95	1.88	29.21	1.93	28.78	1.96	28.45	1.99	27.48	2.04
	55	51	30.71	1.81	30.20	1.85	29.65	1.90	29.31	1.92	29.03	1.93	28.18	1.97
	60	56	30.86	1.79	30.46	1.82	30.09	1.86	29.83	1.87	29.62	1.88	28.87	1.91
	63	59	30.95	1.78	30.62	1.81	30.35	1.83	30.14	1.84	29.98	1.85	29.28	1.87
	68	64	31.04	1.76	30.77	1.79	30.62	1.81	30.46	1.81	30.33	1.82	29.70	1.83
26	-13	-13.4	12.43	1.29	12.15	1.33	11.80	1.37	11.61	1.40	11.46	1.41	11.04	1.46
	-4	-4.4	14.54	1.42	14.22	1.46	13.81	1.51	13.59	1.53	13.40	1.55	12.92	1.60
	0	-0.4	15.53	1.47	15.19	1.51	14.75	1.56	14.51	1.59	14.32	1.61	13.80	1.66
	5	4.5	16.77	1.53	16.40	1.58	15.93	1.63	15.67	1.66	15.46	1.68	14.90	1.73
	10	9	18.08	1.62	17.67	1.67	17.17	1.72	16.89	1.75	16.66	1.77	16.06	1.83
	17	15	19.82	1.67	19.38	1.73	18.82	1.79	18.51	1.82	18.27	1.84	17.60	1.90
	20	19	21.51	1.71	21.03	1.77	20.43	1.83	20.10	1.86	19.83	1.88	19.11	1.94
	25	23	23.20	1.75	22.68	1.81	22.04	1.86	21.68	1.89	21.39	1.92	20.61	1.97
	30	28	25.32	1.79	24.75	1.85	24.05	1.90	23.65	1.94	23.34	1.97	22.49	2.03
	35	32	27.01	1.82	26.41	1.88	25.65	1.94	25.23	1.98	24.90	2.01	23.99	2.07
	40	36	28.70	1.86	28.06	1.92	27.26	1.98	26.81	2.02	26.46	2.04	25.50	2.10
	45	41	30.82	1.90	30.13	1.97	29.27	2.03	28.79	2.06	28.41	2.09	27.37	2.15
	47	43	31.66	1.92	30.96	1.98	30.07	2.05	**29.58**	**2.08**	29.19	2.11	28.13	2.17
	50	46	31.76	1.91	31.12	1.97	30.35	2.02	29.91	2.05	29.55	2.07	28.56	2.13
	55	51	31.91	1.89	31.38	1.94	30.80	1.98	30.45	2.00	30.17	2.02	29.27	2.06
	60	56	32.07	1.87	31.65	1.91	31.26	1.94	30.99	1.96	30.78	1.97	29.99	2.00
	63	59	32.16	1.86	31.81	1.89	31.53	1.92	31.32	1.93	31.15	1.93	30.42	1.96
	68	64	32.25	1.84	31.97	1.87	31.81	1.89	31.65	1.90	31.52	1.90	30.86	1.92

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1087: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	12.90	1.35	12.61	1.40	12.25	1.44	12.05	1.46	11.89	1.48	11.46	1.53
	-4	-4.4	15.09	1.48	14.75	1.53	14.33	1.58	14.10	1.61	13.91	1.63	13.40	1.68
	0	-0.4	16.12	1.54	15.75	1.59	15.30	1.64	15.05	1.66	14.85	1.68	14.31	1.74
	5	4.5	17.40	1.60	17.01	1.65	16.52	1.71	16.25	1.74	16.04	1.76	15.46	1.82
	10	9	18.75	1.69	18.34	1.75	17.81	1.80	17.52	1.83	17.29	1.86	16.66	1.91
	17	15	20.56	1.75	20.10	1.81	19.53	1.87	19.21	1.90	18.95	1.93	18.27	1.99
	20	19	22.32	1.79	21.82	1.85	21.20	1.91	20.85	1.95	20.57	1.97	19.82	2.03
	25	23	24.07	1.83	23.54	1.89	22.86	1.95	22.49	1.98	22.19	2.01	21.38	2.07
	30	28	26.27	1.88	25.68	1.94	24.95	2.00	24.54	2.03	24.21	2.06	23.33	2.12
	35	32	28.02	1.91	27.40	1.97	26.61	2.04	26.18	2.07	25.83	2.10	24.89	2.17
	40	36	29.78	1.95	29.11	2.01	28.28	2.08	27.82	2.11	27.45	2.14	26.45	2.20
	45	41	31.97	2.00	31.26	2.06	30.37	2.13	29.87	2.16	29.47	2.19	28.40	2.26
	47	43	32.85	2.01	32.12	2.08	31.20	2.14	**30.69**	**2.18**	30.28	2.21	29.18	2.28
	50	46	32.95	2.00	32.28	2.06	31.48	2.12	31.03	2.15	30.66	2.17	29.63	2.23
	55	51	33.11	1.98	32.56	2.03	31.96	2.08	31.59	2.10	31.30	2.12	30.37	2.16
	60	56	33.27	1.96	32.84	2.00	32.43	2.03	32.16	2.05	31.93	2.06	31.12	2.09
	63	59	33.37	1.95	33.00	1.98	32.72	2.01	32.49	2.02	32.31	2.03	31.56	2.05
	68	64	33.46	1.93	33.17	1.96	33.00	1.98	32.84	1.99	32.70	1.99	32.02	2.01
28	-13	-13.4	13.36	1.41	13.06	1.45	12.69	1.50	12.48	1.53	12.32	1.55	11.87	1.60
	-4	-4.4	15.63	1.55	15.28	1.60	14.85	1.65	14.60	1.68	14.41	1.70	13.89	1.75
	0	-0.4	16.70	1.60	16.32	1.65	15.86	1.71	15.60	1.74	15.39	1.76	14.83	1.82
	5	4.5	18.03	1.67	17.63	1.73	17.12	1.78	16.84	1.81	16.62	1.84	16.01	1.89
	10	9	19.43	1.76	19.00	1.82	18.46	1.88	18.15	1.91	17.91	1.94	17.26	2.00
	17	15	21.31	1.83	20.83	1.89	20.24	1.95	19.90	1.99	19.64	2.01	18.93	2.07
	20	19	23.13	1.87	22.61	1.93	21.96	1.99	21.60	2.03	21.32	2.05	20.54	2.12
	25	23	24.94	1.91	24.39	1.97	23.69	2.03	23.30	2.07	22.99	2.10	22.16	2.16
	30	28	27.22	1.95	26.61	2.02	25.85	2.09	25.43	2.12	25.09	2.15	24.18	2.21
	35	32	29.04	2.00	28.39	2.06	27.58	2.13	27.13	2.16	26.77	2.19	25.79	2.26
	40	36	30.86	2.04	30.17	2.10	29.30	2.17	28.83	2.20	28.44	2.23	27.41	2.30
	45	41	33.13	2.08	32.39	2.15	31.46	2.22	30.95	2.26	30.54	2.29	29.43	2.36
	47	43	34.04	2.10	33.28	2.17	32.33	2.24	**31.80**	**2.28**	31.38	2.31	30.24	2.38
	50	46	34.14	2.09	33.45	2.15	32.62	2.21	32.15	2.25	31.77	2.27	30.70	2.33
	55	51	34.31	2.06	33.74	2.11	33.11	2.16	32.73	2.19	32.43	2.21	31.47	2.26
	60	56	34.47	2.04	34.02	2.08	33.61	2.12	33.32	2.13	33.09	2.15	32.24	2.18
	63	59	34.57	2.03	34.20	2.06	33.90	2.09	33.67	2.10	33.48	2.11	32.70	2.14
	68	64	34.67	2.02	34.37	2.04	34.20	2.07	34.02	2.07	33.88	2.08	33.17	2.09
29	-13	-13.4	13.83	1.47	13.52	1.52	13.13	1.57	12.92	1.59	12.75	1.62	12.28	1.67
	-4	-4.4	16.18	1.62	15.82	1.67	15.37	1.72	15.11	1.75	14.91	1.77	14.37	1.82
	0	-0.4	17.28	1.67	16.89	1.73	16.41	1.78	16.14	1.81	15.93	1.84	15.35	1.89
	5	4.5	18.66	1.75	18.24	1.80	17.72	1.86	17.43	1.89	17.20	1.92	16.57	1.97
	10	9	20.11	1.84	19.66	1.90	19.10	1.96	18.79	2.00	18.54	2.03	17.86	2.09
	17	15	22.05	1.91	21.56	1.98	20.94	2.04	20.60	2.08	20.33	2.10	19.59	2.16
	20	19	23.93	1.95	23.40	2.02	22.73	2.08	22.36	2.12	22.06	2.14	21.26	2.21
	25	23	25.82	1.99	25.24	2.06	24.52	2.12	24.12	2.16	23.80	2.19	22.93	2.26
	30	28	28.17	2.04	27.54	2.11	26.75	2.18	26.31	2.22	25.97	2.25	25.02	2.31
	35	32	30.05	2.08	29.38	2.15	28.54	2.22	28.07	2.26	27.70	2.29	26.69	2.36
	40	36	31.93	2.12	31.22	2.19	30.33	2.26	29.83	2.30	29.44	2.33	28.37	2.40
	45	41	34.29	2.17	33.52	2.24	32.56	2.32	32.03	2.36	31.61	2.39	30.46	2.46
	47	43	35.23	2.19	34.44	2.26	33.46	2.34	**32.91**	**2.38**	32.47	2.41	31.29	2.48
	50	46	35.33	2.18	34.62	2.24	33.76	2.31	33.27	2.34	32.88	2.37	31.77	2.44
	55	51	35.50	2.16	34.92	2.21	34.27	2.26	33.88	2.29	33.56	2.31	32.57	2.36
	60	56	35.68	2.13	35.21	2.17	34.78	2.21	34.48	2.23	34.24	2.24	33.37	2.28
	63	59	35.78	2.12	35.39	2.15	35.08	2.18	34.84	2.19	34.65	2.20	33.85	2.23
	68	64	35.88	2.11	35.57	2.13	35.39	2.16	35.21	2.16	35.07	2.17	34.33	2.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1088: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	14.30	1.53	13.98	1.58	13.58	1.63	13.35	1.66	13.18	1.68	12.70	1.73
	-4	-4.4	16.72	1.68	16.35	1.74	15.88	1.79	15.62	1.82	15.42	1.85	14.86	1.90
	0	-0.4	17.86	1.74	17.46	1.80	16.97	1.86	16.69	1.89	16.47	1.91	15.87	1.97
	5	4.5	19.29	1.82	18.86	1.88	18.32	1.94	18.02	1.97	17.78	2.00	17.13	2.06
	10	9	20.79	1.92	20.33	1.98	19.74	2.04	19.42	2.08	19.16	2.11	18.47	2.17
	17	15	22.79	1.99	22.28	2.06	21.65	2.13	21.29	2.16	21.01	2.19	20.25	2.26
	20	19	24.74	2.04	24.19	2.10	23.50	2.17	23.11	2.21	22.80	2.23	21.98	2.30
	25	23	26.69	2.08	26.09	2.14	25.34	2.21	24.93	2.25	24.60	2.28	23.70	2.35
	30	28	29.12	2.13	28.47	2.20	27.65	2.27	27.20	2.31	26.84	2.34	25.86	2.41
	35	32	31.06	2.17	30.37	2.24	29.50	2.31	29.02	2.35	28.63	2.38	27.59	2.45
	40	36	33.01	2.21	32.27	2.29	31.35	2.36	30.84	2.40	30.43	2.43	29.32	2.50
	45	41	35.44	2.26	34.65	2.34	33.66	2.41	33.11	2.46	32.67	2.49	31.48	2.56
	47	43	36.42	2.28	35.60	2.36	34.59	2.44	**34.02**	**2.48**	33.57	2.51	32.35	2.59
	50	46	36.52	2.27	35.79	2.34	34.90	2.41	34.39	2.44	33.99	2.47	32.84	2.54
	55	51	36.70	2.25	36.09	2.30	35.43	2.36	35.02	2.38	34.69	2.40	33.67	2.46
	60	56	36.88	2.22	36.40	2.26	35.95	2.30	35.64	2.32	35.40	2.34	34.49	2.37
	63	59	36.99	2.21	36.58	2.24	36.27	2.28	36.02	2.29	35.82	2.30	34.99	2.32
	68	64	37.09	2.19	36.77	2.22	36.59	2.25	36.40	2.25	36.25	2.26	35.49	2.28
31	-13	-13.4	14.76	1.60	14.43	1.65	14.02	1.70	13.79	1.73	13.61	1.75	13.11	1.80
	-4	-4.4	17.27	1.75	16.88	1.81	16.40	1.87	16.13	1.90	15.92	1.92	15.34	1.98
	0	-0.4	18.45	1.81	18.03	1.87	17.52	1.93	17.23	1.96	17.00	1.99	16.39	2.05
	5	4.5	19.92	1.89	19.47	1.95	18.91	2.02	18.61	2.05	18.36	2.08	17.69	2.14
	10	9	21.47	2.00	20.99	2.06	20.39	2.13	20.06	2.16	19.79	2.19	19.07	2.26
	17	15	23.54	2.07	23.01	2.14	22.35	2.21	21.99	2.25	21.70	2.28	20.91	2.35
	20	19	25.55	2.12	24.98	2.19	24.26	2.26	23.87	2.29	23.55	2.32	22.69	2.39
	25	23	27.56	2.16	26.94	2.23	26.17	2.30	25.74	2.34	25.40	2.37	24.48	2.45
	30	28	30.07	2.21	29.40	2.29	28.56	2.36	28.09	2.40	27.72	2.44	26.71	2.51
	35	32	32.08	2.26	31.36	2.33	30.47	2.41	29.97	2.45	29.57	2.48	28.49	2.55
	40	36	34.09	2.30	33.33	2.38	32.37	2.45	31.84	2.49	31.42	2.53	30.28	2.61
	45	41	36.60	2.35	35.78	2.43	34.76	2.51	34.19	2.56	33.74	2.59	32.51	2.67
	47	43	37.60	2.38	36.76	2.45	35.71	2.54	**35.13**	**2.58**	34.66	2.61	33.40	2.69
	50	46	37.71	2.36	36.95	2.43	36.04	2.50	35.52	2.54	35.10	2.57	33.91	2.64
	55	51	37.90	2.34	37.27	2.39	36.58	2.45	36.16	2.48	35.83	2.50	34.77	2.56
	60	56	38.08	2.31	37.59	2.36	37.12	2.40	36.81	2.42	36.55	2.43	35.62	2.47
	63	59	38.19	2.30	37.78	2.33	37.45	2.37	37.19	2.38	36.99	2.39	36.13	2.42
	68	64	38.30	2.28	37.97	2.31	37.78	2.34	37.59	2.34	37.43	2.35	36.65	2.37
32	-13	-13.4	15.23	1.66	14.89	1.71	14.46	1.77	14.23	1.80	14.04	1.82	13.53	1.88
	-4	-4.4	17.82	1.82	17.42	1.88	16.92	1.94	16.64	1.97	16.42	2.00	15.83	2.06
	0	-0.4	19.03	1.88	18.60	1.95	18.07	2.01	17.78	2.05	17.54	2.08	16.90	2.14
	5	4.5	20.55	1.97	20.09	2.04	19.51	2.10	19.19	2.13	18.94	2.16	18.25	2.23
	10	9	22.15	2.08	21.65	2.15	21.03	2.22	20.69	2.26	20.41	2.29	19.67	2.35
	17	15	24.28	2.16	23.74	2.23	23.06	2.30	22.68	2.34	22.38	2.37	21.57	2.44
	20	19	26.35	2.20	25.77	2.27	25.03	2.35	24.62	2.39	24.29	2.42	23.41	2.50
	25	23	28.43	2.25	27.79	2.32	27.00	2.40	26.56	2.44	26.20	2.47	25.25	2.54
	30	28	31.02	2.31	30.33	2.38	29.46	2.46	28.98	2.50	28.59	2.53	27.55	2.61
	35	32	33.09	2.35	32.35	2.43	31.43	2.50	30.91	2.55	30.50	2.58	29.39	2.66
	40	36	35.16	2.39	34.38	2.47	33.40	2.55	32.85	2.60	32.41	2.63	31.24	2.71
	45	41	37.76	2.45	36.91	2.53	35.86	2.61	35.27	2.66	34.80	2.69	33.54	2.77
	47	43	38.79	2.47	37.93	2.56	36.84	2.64	**36.24**	**2.68**	35.76	2.72	34.46	2.80
	50	46	38.91	2.46	38.12	2.53	37.18	2.60	36.64	2.64	36.21	2.67	34.99	2.75
	55	51	39.10	2.43	38.45	2.49	37.74	2.55	37.30	2.58	36.96	2.60	35.86	2.66
	60	56	39.29	2.41	38.77	2.45	38.30	2.50	37.97	2.52	37.71	2.53	36.74	2.57
	63	59	39.40	2.39	38.97	2.43	38.63	2.47	38.37	2.48	38.16	2.49	37.27	2.52
	68	64	39.51	2.37	39.17	2.40	38.97	2.43	38.77	2.44	38.61	2.45	37.81	2.47

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1089: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	15.69	1.72	15.34	1.78	14.91	1.83	14.66	1.87	14.47	1.89	13.94	1.95
	-4	-4.4	18.36	1.89	17.95	1.95	17.44	2.01	17.15	2.05	16.93	2.07	16.31	2.14
	0	-0.4	19.61	1.95	19.17	2.02	18.63	2.09	18.32	2.12	18.08	2.15	17.42	2.22
	5	4.5	21.17	2.04	20.70	2.11	20.11	2.18	19.78	2.21	19.52	2.24	18.81	2.31
	10	9	22.82	2.15	22.31	2.23	21.68	2.30	21.32	2.34	21.04	2.37	20.27	2.44
	17	15	25.02	2.24	24.47	2.31	23.77	2.39	23.38	2.43	23.07	2.46	22.23	2.53
	20	19	27.16	2.29	26.55	2.36	25.80	2.43	25.37	2.48	25.04	2.51	24.13	2.59
	25	23	29.30	2.33	28.64	2.41	27.82	2.49	27.37	2.53	27.01	2.56	26.02	2.64
	30	28	31.97	2.39	31.25	2.47	30.36	2.55	29.87	2.59	29.47	2.63	28.40	2.71
	35	32	34.11	2.44	33.34	2.52	32.39	2.60	31.86	2.64	31.44	2.68	30.29	2.76
	40	36	36.24	2.48	35.43	2.56	34.42	2.65	33.86	2.70	33.41	2.73	32.19	2.81
	45	41	38.91	2.54	38.04	2.63	36.96	2.71	36.35	2.76	35.87	2.79	34.56	2.88
	47	43	39.98	2.57	39.09	2.65	37.97	2.73	**37.35**	**2.78**	36.85	2.82	35.51	2.91
	50	46	40.10	2.55	39.29	2.63	38.32	2.70	37.76	2.74	37.32	2.77	36.06	2.85
	55	51	40.29	2.52	39.63	2.59	38.89	2.65	38.45	2.68	38.09	2.70	36.96	2.76
	60	56	40.49	2.50	39.96	2.54	39.47	2.59	39.13	2.61	38.86	2.63	37.87	2.67
	63	59	40.61	2.48	40.16	2.52	39.82	2.56	39.54	2.57	39.33	2.58	38.41	2.61
	68	64	40.72	2.46	40.37	2.49	40.17	2.52	39.96	2.53	39.80	2.54	38.96	2.56
34	-13	-13.4	16.16	1.79	15.80	1.85	15.35	1.91	15.10	1.94	14.90	1.97	14.36	2.03
	-4	-4.4	18.91	1.97	18.49	2.03	17.96	2.09	17.66	2.13	17.43	2.16	16.80	2.22
	0	-0.4	20.20	2.03	19.74	2.10	19.18	2.17	18.87	2.21	18.62	2.24	17.94	2.30
	5	4.5	21.80	2.12	21.32	2.20	20.71	2.26	20.37	2.30	20.10	2.33	19.37	2.40
	10	9	23.50	2.24	22.98	2.31	22.32	2.39	21.96	2.43	21.67	2.47	20.88	2.54
	17	15	25.77	2.33	25.19	2.41	24.47	2.48	24.07	2.52	23.75	2.56	22.89	2.63
	20	19	27.97	2.38	27.34	2.45	26.56	2.53	26.13	2.58	25.78	2.61	24.84	2.69
	25	23	30.17	2.42	29.49	2.50	28.65	2.59	28.18	2.63	27.81	2.67	26.80	2.74
	30	28	32.92	2.49	32.18	2.57	31.26	2.65	30.75	2.69	30.34	2.73	29.24	2.81
	35	32	35.12	2.54	34.33	2.62	33.35	2.70	32.81	2.75	32.37	2.78	31.19	2.87
	40	36	37.32	2.58	36.48	2.67	35.44	2.75	34.86	2.80	34.40	2.84	33.15	2.92
	45	41	40.07	2.64	39.17	2.73	38.05	2.82	37.43	2.87	36.93	2.90	35.59	2.99
	47	43	41.17	2.67	40.25	2.76	39.10	2.84	**38.46**	**2.89**	37.95	2.93	36.57	3.02
	50	46	41.29	2.65	40.46	2.73	39.46	2.81	38.88	2.85	38.43	2.88	37.13	2.96
	55	51	41.49	2.62	40.80	2.69	40.05	2.75	39.59	2.78	39.22	2.81	38.06	2.87
	60	56	41.69	2.59	41.15	2.65	40.64	2.70	40.30	2.72	40.02	2.73	38.99	2.77
	63	59	41.81	2.58	41.36	2.62	41.00	2.66	40.72	2.67	40.50	2.68	39.55	2.72
	68	64	41.94	2.56	41.57	2.59	41.36	2.62	41.15	2.63	40.98	2.64	40.12	2.66
35	-13	-13.4	16.63	1.86	16.26	1.92	15.79	1.98	15.53	2.01	15.33	2.04	14.77	2.10
	-4	-4.4	19.45	2.04	19.02	2.11	18.48	2.17	18.17	2.21	17.93	2.24	17.28	2.31
	0	-0.4	20.78	2.11	20.31	2.18	19.73	2.25	19.41	2.29	19.15	2.32	18.46	2.39
	5	4.5	22.43	2.20	21.93	2.28	21.31	2.35	20.96	2.39	20.68	2.42	19.93	2.49
	10	9	24.18	2.32	23.64	2.40	22.97	2.48	22.59	2.52	22.29	2.56	21.48	2.64
	17	15	26.51	2.42	25.92	2.50	25.18	2.58	24.77	2.62	24.44	2.65	23.55	2.73
	20	19	28.78	2.47	28.13	2.55	27.33	2.63	26.88	2.67	26.53	2.71	25.56	2.79
	25	23	31.04	2.51	30.35	2.60	29.48	2.68	29.00	2.73	28.61	2.77	27.57	2.85
	30	28	33.87	2.58	33.11	2.67	32.17	2.75	31.64	2.80	31.22	2.83	30.08	2.92
	35	32	36.13	2.63	35.32	2.72	34.32	2.80	33.75	2.85	33.31	2.89	32.10	2.98
	40	36	38.40	2.68	37.54	2.77	36.47	2.86	35.87	2.91	35.39	2.95	34.11	3.03
	45	41	41.23	2.74	40.30	2.84	39.15	2.93	38.51	2.97	38.00	3.01	36.62	3.11
	47	43	42.36	2.77	41.41	2.86	40.23	2.95	**39.57**	**3.00**	39.04	3.04	37.62	3.14
	50	46	42.48	2.75	41.62	2.84	40.59	2.92	40.01	2.96	39.54	2.99	38.20	3.07
	55	51	42.69	2.72	41.98	2.79	41.21	2.86	40.73	2.89	40.35	2.91	39.16	2.97
	60	56	42.90	2.69	42.34	2.75	41.82	2.80	41.46	2.82	41.17	2.84	40.12	2.88
	63	59	43.02	2.67	42.55	2.72	42.18	2.76	41.90	2.77	41.66	2.79	40.70	2.82
	68	64	43.15	2.66	42.77	2.69	42.55	2.72	42.34	2.73	42.16	2.74	41.28	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1090: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	17.09	1.93	16.71	1.99	16.23	2.05	15.97	2.09	15.76	2.12	15.18	2.18
	-4	-4.4	20.00	2.11	19.55	2.19	18.99	2.25	18.68	2.29	18.43	2.32	17.76	2.39
	0	-0.4	21.36	2.19	20.88	2.26	20.29	2.33	19.96	2.37	19.69	2.40	18.97	2.48
	5	4.5	23.06	2.28	22.55	2.36	21.90	2.44	21.55	2.48	21.26	2.51	20.49	2.59
	10	9	24.86	2.41	24.30	2.49	23.61	2.57	23.22	2.62	22.92	2.65	22.08	2.73
	17	15	27.26	2.50	26.65	2.59	25.89	2.67	25.46	2.71	25.12	2.75	24.21	2.83
	20	19	29.58	2.56	28.92	2.64	28.10	2.72	27.64	2.77	27.27	2.81	26.28	2.90
	25	23	31.91	2.61	31.20	2.69	30.31	2.78	29.81	2.83	29.41	2.87	28.34	2.95
	30	28	34.82	2.67	34.04	2.76	33.07	2.85	32.53	2.90	32.10	2.94	30.93	3.03
	35	32	37.15	2.73	36.32	2.82	35.28	2.90	34.70	2.96	34.24	3.00	33.00	3.09
	40	36	39.47	2.78	38.59	2.87	37.49	2.96	36.88	3.02	36.39	3.06	35.06	3.15
	45	41	42.38	2.84	41.43	2.94	40.25	3.03	39.59	3.08	39.07	3.12	37.65	3.22
	47	43	43.55	2.87	42.57	2.97	41.36	3.06	**40.68**	**3.11**	40.14	3.15	38.68	3.25
	50	46	43.67	2.85	42.79	2.94	41.73	3.02	41.13	3.07	40.64	3.10	39.27	3.19
	55	51	43.89	2.82	43.16	2.89	42.36	2.96	41.88	2.99	41.49	3.02	40.26	3.08
	60	56	44.10	2.79	43.53	2.85	42.99	2.90	42.62	2.92	42.33	2.94	41.25	2.98
	63	59	44.23	2.77	43.75	2.82	43.37	2.86	43.07	2.88	42.83	2.89	41.84	2.92
	68	64	44.36	2.75	43.97	2.79	43.75	2.82	43.52	2.83	43.34	2.84	42.44	2.86
37	-13	-13.4	17.56	2.00	17.17	2.06	16.68	2.13	16.40	2.16	16.19	2.19	15.60	2.26
	-4	-4.4	20.54	2.19	20.09	2.26	19.51	2.33	19.19	2.37	18.94	2.41	18.25	2.48
	0	-0.4	21.94	2.27	21.45	2.34	20.84	2.41	20.50	2.46	20.23	2.49	19.49	2.57
	5	4.5	23.69	2.36	23.16	2.44	22.50	2.52	22.13	2.57	21.84	2.60	21.04	2.68
	10	9	25.54	2.50	24.97	2.58	24.25	2.66	23.86	2.71	23.54	2.75	22.68	2.83
	17	15	28.00	2.59	27.37	2.68	26.59	2.76	26.16	2.81	25.81	2.85	24.87	2.93
	20	19	30.39	2.65	29.71	2.73	28.86	2.82	28.39	2.87	28.01	2.91	26.99	3.00
	25	23	32.78	2.70	32.05	2.79	31.13	2.88	30.62	2.93	30.22	2.97	29.12	3.06
	30	28	35.77	2.77	34.97	2.86	33.97	2.95	33.42	3.00	32.97	3.04	31.77	3.13
	35	32	38.16	2.82	37.31	2.92	36.24	3.01	35.65	3.06	35.17	3.10	33.90	3.20
	40	36	40.55	2.88	39.64	2.97	38.51	3.07	37.88	3.12	37.38	3.16	36.02	3.26
	45	41	43.54	2.94	42.57	3.04	41.35	3.14	40.67	3.19	40.13	3.23	38.67	3.33
	47	43	44.73	2.97	43.73	3.07	42.48	3.17	**41.79**	**3.22**	41.23	3.26	39.74	3.37
	50	46	44.86	2.95	43.96	3.04	42.87	3.13	42.25	3.18	41.75	3.21	40.34	3.30
	55	51	45.08	2.92	44.34	3.00	43.52	3.07	43.02	3.10	42.62	3.13	41.36	3.19
	60	56	45.30	2.89	44.71	2.95	44.16	3.00	43.79	3.03	43.48	3.04	42.37	3.09
	63	59	45.43	2.87	44.94	2.92	44.55	2.96	44.25	2.98	44.00	2.99	42.98	3.03
	68	64	45.57	2.85	45.17	2.89	44.94	2.92	44.71	2.93	44.53	2.94	43.60	2.96
38	-13	-13.4	18.03	2.06	17.62	2.13	17.12	2.20	16.84	2.24	16.62	2.27	16.01	2.34
	-4	-4.4	21.09	2.26	20.62	2.34	20.03	2.41	19.70	2.46	19.44	2.49	18.73	2.56
	0	-0.4	22.53	2.35	22.02	2.42	21.39	2.50	21.04	2.54	20.76	2.57	20.01	2.65
	5	4.5	24.32	2.44	23.78	2.53	23.10	2.61	22.72	2.65	22.42	2.69	21.60	2.77
	10	9	26.22	2.58	25.63	2.67	24.90	2.75	24.49	2.80	24.17	2.84	23.29	2.93
	17	15	28.74	2.68	28.10	2.77	27.30	2.86	26.85	2.91	26.50	2.95	25.53	3.03
	20	19	31.20	2.74	30.50	2.83	29.63	2.92	29.14	2.97	28.76	3.01	27.71	3.10
	25	23	33.65	2.79	32.90	2.88	31.96	2.98	31.44	3.03	31.02	3.07	29.89	3.16
	30	28	36.72	2.86	35.90	2.96	34.87	3.05	34.30	3.10	33.85	3.15	32.62	3.24
	35	32	39.17	2.92	38.30	3.02	37.20	3.11	36.60	3.16	36.11	3.21	34.80	3.31
	40	36	41.63	2.97	40.70	3.07	39.53	3.17	38.89	3.23	38.37	3.27	36.98	3.37
	45	41	44.69	3.04	43.70	3.15	42.45	3.25	41.75	3.30	41.20	3.34	39.70	3.45
	47	43	45.92	3.07	44.90	3.18	43.61	3.27	**42.90**	**3.33**	42.33	3.38	40.79	3.48
	50	46	46.06	3.05	45.13	3.15	44.01	3.24	43.37	3.28	42.86	3.32	41.42	3.41
	55	51	46.28	3.02	45.51	3.10	44.67	3.17	44.16	3.21	43.75	3.23	42.46	3.30
	60	56	46.51	2.99	45.90	3.05	45.34	3.10	44.95	3.13	44.64	3.15	43.50	3.19
	63	59	46.64	2.97	46.13	3.02	45.73	3.06	45.42	3.08	45.17	3.09	44.12	3.13
	68	64	46.78	2.95	46.37	2.99	46.14	3.02	45.90	3.03	45.71	3.04	44.75	3.06

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1091: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	18.49	2.14	18.08	2.21	17.56	2.28	17.28	2.32	17.05	2.35	16.43	2.42
	-4	-4.4	21.64	2.34	21.15	2.42	20.55	2.50	20.21	2.54	19.94	2.58	19.22	2.66
	0	-0.4	23.11	2.43	22.59	2.51	21.95	2.59	21.59	2.63	21.30	2.67	20.53	2.75
	5	4.5	24.95	2.53	24.39	2.62	23.70	2.70	23.31	2.75	23.00	2.79	22.16	2.87
	10	9	26.89	2.68	26.29	2.76	25.54	2.85	25.13	2.90	24.79	2.94	23.89	3.03
	17	15	29.49	2.78	28.83	2.87	28.00	2.96	27.55	3.01	27.18	3.05	26.19	3.14
	20	19	32.00	2.84	31.29	2.93	30.40	3.02	29.90	3.07	29.50	3.11	28.43	3.21
	25	23	34.52	2.89	33.75	2.99	32.79	3.08	32.25	3.14	31.82	3.18	30.66	3.28
	30	28	37.67	2.97	36.83	3.07	35.78	3.16	35.19	3.22	34.72	3.26	33.46	3.36
	35	32	40.19	3.03	39.29	3.12	38.17	3.22	37.54	3.28	37.04	3.32	35.70	3.43
	40	36	42.70	3.08	41.75	3.18	40.56	3.29	39.89	3.34	39.36	3.39	37.93	3.49
	45	41	45.85	3.15	44.83	3.26	43.55	3.36	42.83	3.42	42.26	3.47	40.73	3.57
	47	43	47.11	3.19	46.06	3.29	44.74	3.39	**44.01**	**3.45**	43.43	3.50	41.85	3.61
	50	46	47.25	3.16	46.29	3.26	45.15	3.35	44.49	3.40	43.97	3.44	42.49	3.54
	55	51	47.48	3.13	46.69	3.21	45.83	3.29	45.30	3.32	44.88	3.35	43.55	3.42
	60	56	47.71	3.10	47.09	3.16	46.51	3.22	46.11	3.24	45.79	3.26	44.62	3.31
	63	59	47.85	3.08	47.33	3.13	46.92	3.17	46.60	3.19	46.34	3.20	45.26	3.24
	68	64	47.99	3.06	47.57	3.10	47.33	3.13	47.09	3.14	46.89	3.15	45.91	3.17
40	-13	-13.4	18.96	2.21	18.54	2.28	18.01	2.36	17.71	2.40	17.48	2.43	16.84	2.51
	-4	-4.4	22.18	2.42	21.69	2.50	21.07	2.59	20.72	2.63	20.45	2.67	19.70	2.75
	0	-0.4	23.69	2.52	23.16	2.60	22.50	2.68	22.13	2.72	21.84	2.76	21.04	2.84
	5	4.5	25.58	2.62	25.01	2.71	24.29	2.80	23.90	2.84	23.58	2.88	22.72	2.97
	10	9	27.57	2.77	26.96	2.86	26.19	2.95	25.76	3.00	25.42	3.04	24.49	3.13
	17	15	30.23	2.87	29.56	2.97	28.71	3.07	28.24	3.12	27.87	3.16	26.85	3.25
	20	19	32.81	2.94	32.08	3.03	31.16	3.13	30.65	3.18	30.25	3.22	29.15	3.32
	25	23	35.39	2.99	34.60	3.09	33.61	3.19	33.06	3.25	32.62	3.29	31.44	3.39
	30	28	38.62	3.07	37.76	3.17	36.68	3.27	36.08	3.33	35.60	3.37	34.30	3.47
	35	32	41.20	3.13	40.28	3.23	39.13	3.33	38.49	3.39	37.98	3.44	36.60	3.54
	40	36	43.78	3.19	42.80	3.29	41.58	3.40	40.90	3.46	40.36	3.51	38.89	3.61
	45	41	47.01	3.26	45.96	3.37	44.64	3.48	43.91	3.54	43.33	3.59	41.76	3.69
	47	43	48.30	3.30	47.22	3.40	45.87	3.51	**45.12**	**3.57**	44.52	3.62	42.90	3.73
	50	46	48.44	3.27	47.46	3.37	46.29	3.47	45.62	3.52	45.08	3.56	43.56	3.66
	55	51	48.68	3.24	47.87	3.32	46.99	3.40	46.45	3.44	46.01	3.47	44.65	3.54
	60	56	48.91	3.20	48.28	3.27	47.68	3.33	47.27	3.35	46.95	3.37	45.75	3.42
	63	59	49.05	3.18	48.52	3.23	48.10	3.28	47.77	3.30	47.51	3.32	46.40	3.36
	68	64	49.20	3.16	48.76	3.20	48.52	3.24	48.27	3.25	48.07	3.26	47.07	3.28
41	-13	-13.4	19.43	2.28	18.99	2.36	18.45	2.44	18.15	2.48	17.91	2.51	17.26	2.59
	-4	-4.4	22.73	2.50	22.22	2.59	21.58	2.67	21.23	2.72	20.95	2.76	20.19	2.84
	0	-0.4	24.27	2.60	23.73	2.68	23.05	2.77	22.68	2.82	22.38	2.85	21.56	2.94
	5	4.5	26.21	2.71	25.62	2.80	24.89	2.89	24.48	2.94	24.16	2.98	23.28	3.07
	10	9	28.25	2.86	27.62	2.96	26.83	3.05	26.39	3.10	26.04	3.14	25.09	3.24
	17	15	30.97	2.97	30.28	3.07	29.42	3.17	28.94	3.22	28.55	3.27	27.51	3.36
	20	19	33.62	3.03	32.87	3.13	31.93	3.23	31.41	3.29	30.99	3.33	29.86	3.43
	25	23	36.26	3.09	35.45	3.19	34.44	3.30	33.88	3.36	33.43	3.40	32.21	3.51
	30	28	39.57	3.17	38.68	3.28	37.58	3.38	36.97	3.44	36.47	3.49	35.15	3.59
	35	32	42.21	3.24	41.27	3.34	40.09	3.45	39.44	3.51	38.91	3.55	37.50	3.66
	40	36	44.86	3.30	43.86	3.40	42.60	3.51	41.91	3.58	41.35	3.63	39.85	3.73
	45	41	48.16	3.37	47.09	3.49	45.74	3.60	44.99	3.66	44.40	3.71	42.78	3.82
	47	43	49.49	3.41	48.38	3.52	47.00	3.63	**46.23**	**3.69**	45.62	3.74	43.96	3.86
	50	46	49.63	3.38	48.63	3.49	47.43	3.59	46.74	3.64	46.19	3.68	44.63	3.78
	55	51	49.87	3.35	49.05	3.43	48.14	3.51	47.59	3.55	47.15	3.58	45.75	3.66
	60	56	50.12	3.31	49.46	3.38	48.86	3.44	48.44	3.47	48.10	3.49	46.87	3.54
	63	59	50.26	3.29	49.71	3.34	49.28	3.39	48.95	3.41	48.68	3.43	47.55	3.47
	68	64	50.41	3.27	49.96	3.31	49.72	3.35	49.46	3.36	49.26	3.37	48.23	3.40

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1092: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	19.89	2.36	19.45	2.44	18.89	2.52	18.58	2.56	18.34	2.59	17.67	2.67
	-4	-4.4	23.27	2.59	22.75	2.67	22.10	2.76	21.74	2.81	21.45	2.84	20.67	2.93
	0	-0.4	24.86	2.68	24.30	2.77	23.61	2.86	23.22	2.91	22.91	2.95	22.08	3.04
	5	4.5	26.84	2.80	26.24	2.89	25.49	2.98	25.07	3.03	24.74	3.08	23.84	3.17
	10	9	28.93	2.96	28.28	3.05	27.48	3.15	27.03	3.20	26.67	3.24	25.70	3.34
	17	15	31.72	3.07	31.01	3.17	30.12	3.27	29.63	3.33	29.24	3.37	28.17	3.47
	20	19	34.43	3.13	33.66	3.24	32.70	3.34	32.16	3.39	31.73	3.44	30.58	3.54
	25	23	37.13	3.20	36.30	3.30	35.27	3.41	34.69	3.46	34.23	3.51	32.99	3.62
	30	28	40.52	3.27	39.61	3.38	38.48	3.49	37.85	3.55	37.35	3.60	35.99	3.71
	35	32	43.23	3.34	42.26	3.45	41.05	3.56	40.38	3.62	39.85	3.67	38.40	3.78
	40	36	45.94	3.40	44.91	3.51	43.63	3.63	42.91	3.69	42.34	3.74	40.80	3.85
	45	41	49.32	3.48	48.22	3.60	46.84	3.71	46.08	3.78	45.46	3.83	43.81	3.94
	47	43	50.67	3.52	49.54	3.63	48.13	3.75	**47.34**	**3.81**	46.71	3.86	45.01	3.98
	50	46	50.82	3.49	49.80	3.60	48.57	3.70	47.86	3.76	47.30	3.80	45.70	3.90
	55	51	51.07	3.46	50.22	3.54	49.30	3.63	48.73	3.67	48.28	3.70	46.85	3.78
	60	56	51.32	3.42	50.65	3.49	50.03	3.55	49.60	3.58	49.26	3.60	48.00	3.65
	63	59	51.47	3.40	50.91	3.45	50.47	3.51	50.12	3.52	49.85	3.54	48.69	3.58
	68	64	51.62	3.37	51.16	3.42	50.91	3.46	50.65	3.47	50.44	3.48	49.39	3.51
43	-13	-13.4	20.36	2.44	19.90	2.52	19.34	2.60	19.02	2.64	18.77	2.68	18.08	2.76
	-4	-4.4	23.82	2.68	23.29	2.76	22.62	2.85	22.25	2.90	21.96	2.94	21.16	3.03
	0	-0.4	25.44	2.77	24.87	2.86	24.16	2.95	23.77	3.00	23.45	3.04	22.60	3.14
	5	4.5	27.47	2.89	26.85	2.99	26.09	3.08	25.66	3.13	25.32	3.18	24.40	3.27
	10	9	29.61	3.05	28.95	3.15	28.12	3.25	27.66	3.31	27.29	3.36	26.30	3.45
	17	15	32.46	3.17	31.74	3.27	30.83	3.37	30.33	3.43	29.92	3.48	28.83	3.59
	20	19	35.23	3.23	34.45	3.34	33.46	3.45	32.92	3.51	32.48	3.56	31.30	3.66
	25	23	38.01	3.30	37.16	3.41	36.09	3.52	35.50	3.58	35.03	3.63	33.76	3.73
	30	28	41.47	3.38	40.54	3.49	39.38	3.60	38.74	3.67	38.23	3.72	36.84	3.83
	35	32	44.24	3.45	43.25	3.56	42.02	3.68	41.33	3.74	40.78	3.79	39.30	3.90
	40	36	47.01	3.52	45.96	3.63	44.65	3.75	43.92	3.81	43.34	3.86	41.76	3.98
	45	41	50.48	3.60	49.35	3.71	47.94	3.84	47.16	3.90	46.53	3.96	44.84	4.07
	47	43	51.86	3.63	50.70	3.75	49.25	3.87	**48.45**	**3.94**	47.81	3.99	46.07	4.11
	50	46	52.01	3.61	50.97	3.71	49.70	3.82	48.98	3.88	48.41	3.93	46.77	4.03
	55	51	52.27	3.57	51.40	3.66	50.45	3.74	49.87	3.79	49.41	3.82	47.95	3.90
	60	56	52.52	3.53	51.84	3.60	51.20	3.66	50.76	3.69	50.41	3.71	49.12	3.77
	63	59	52.67	3.51	52.10	3.56	51.65	3.62	51.30	3.64	51.01	3.65	49.83	3.69
	68	64	52.83	3.49	52.36	3.53	52.10	3.57	51.84	3.58	51.62	3.59	50.54	3.62
44	-13	-13.4	20.83	2.51	20.36	2.60	19.78	2.68	19.45	2.72	19.20	2.76	18.50	2.84
	-4	-4.4	24.36	2.76	23.82	2.85	23.14	2.94	22.76	2.99	22.46	3.03	21.64	3.12
	0	-0.4	26.02	2.85	25.44	2.95	24.72	3.04	24.31	3.09	23.99	3.14	23.12	3.23
	5	4.5	28.10	2.98	27.47	3.08	26.68	3.18	26.25	3.23	25.90	3.27	24.96	3.37
	10	9	30.29	3.14	29.61	3.25	28.76	3.35	28.29	3.41	27.92	3.46	26.90	3.56
	17	15	33.21	3.27	32.46	3.37	31.54	3.48	31.02	3.54	30.61	3.59	29.50	3.69
	20	19	36.04	3.33	35.24	3.44	34.23	3.55	33.67	3.61	33.22	3.66	32.01	3.77
	25	23	38.88	3.40	38.01	3.51	36.92	3.63	36.32	3.69	35.84	3.74	34.53	3.85
	30	28	42.42	3.49	41.47	3.60	40.29	3.71	39.63	3.78	39.10	3.83	37.68	3.95
	35	32	45.25	3.55	44.24	3.67	42.98	3.79	42.28	3.86	41.71	3.91	40.20	4.02
	40	36	48.09	3.62	47.01	3.74	45.67	3.86	44.93	3.93	44.33	3.98	42.72	4.10
	45	41	51.63	3.71	50.48	3.83	49.04	3.95	48.24	4.02	47.59	4.08	45.86	4.20
	47	43	53.05	3.74	51.87	3.86	50.38	3.99	**49.56**	**4.06**	48.90	4.11	47.12	4.24
	50	46	53.21	3.72	52.13	3.83	50.84	3.94	50.11	4.00	49.52	4.05	47.84	4.16
	55	51	53.47	3.68	52.58	3.77	51.61	3.86	51.02	3.90	50.54	3.94	49.05	4.02
	60	56	53.73	3.64	53.03	3.71	52.37	3.78	51.93	3.80	51.57	3.83	50.25	3.89
	63	59	53.88	3.62	53.29	3.67	52.83	3.73	52.47	3.75	52.18	3.76	50.97	3.81
	68	64	54.04	3.59	53.56	3.64	53.30	3.68	53.02	3.69	52.81	3.70	51.70	3.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1093: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	21.29	2.59	20.82	2.68	20.22	2.77	19.89	2.81	19.63	2.85	18.91	2.94
	-4	-4.4	24.91	2.84	24.35	2.94	23.66	3.03	23.27	3.08	22.96	3.13	22.13	3.22
	0	-0.4	26.61	2.94	26.01	3.04	25.27	3.14	24.86	3.19	24.53	3.24	23.63	3.33
	5	4.5	28.73	3.07	28.08	3.18	27.28	3.28	26.84	3.33	26.48	3.38	25.52	3.48
	10	9	30.96	3.24	30.27	3.35	29.41	3.46	28.93	3.52	28.54	3.57	27.51	3.68
	17	15	33.95	3.37	33.19	3.48	32.24	3.59	31.72	3.65	31.29	3.70	30.16	3.81
	20	19	36.85	3.44	36.02	3.55	35.00	3.67	34.42	3.73	33.97	3.78	32.73	3.90
	25	23	39.75	3.51	38.86	3.63	37.75	3.74	37.13	3.81	36.64	3.86	35.31	3.97
	30	28	43.37	3.60	42.40	3.72	41.19	3.83	40.52	3.90	39.98	3.95	38.52	4.07
	35	32	46.27	3.67	45.23	3.79	43.94	3.91	43.22	3.98	42.65	4.03	41.10	4.15
	40	36	49.17	3.74	48.07	3.86	46.69	3.99	45.93	4.05	45.32	4.11	43.67	4.23
	45	41	52.79	3.83	51.61	3.95	50.14	4.08	49.32	4.15	48.66	4.21	46.89	4.33
	47	43	54.24	3.86	53.03	3.99	51.51	4.12	**50.67**	**4.19**	50.00	4.25	48.18	4.37
	50	46	54.40	3.84	53.30	3.95	51.98	4.07	51.23	4.13	50.63	4.18	48.92	4.29
	55	51	54.66	3.80	53.76	3.89	52.76	3.98	52.16	4.03	51.67	4.06	50.15	4.15
	60	56	54.93	3.76	54.21	3.83	53.55	3.90	53.09	3.93	52.72	3.95	51.37	4.01
	63	59	55.09	3.73	54.49	3.79	54.02	3.85	53.65	3.87	53.35	3.88	52.11	3.93
	68	64	55.25	3.71	54.76	3.76	54.49	3.80	54.21	3.81	53.99	3.82	52.86	3.85
46	-13	-13.4	21.76	2.67	21.27	2.76	20.66	2.85	20.33	2.90	20.06	2.94	19.33	3.03
	-4	-4.4	25.46	2.93	24.89	3.03	24.18	3.13	23.78	3.18	23.47	3.22	22.61	3.32
	0	-0.4	27.19	3.04	26.58	3.14	25.82	3.24	25.40	3.30	25.06	3.34	24.15	3.44
	5	4.5	29.36	3.17	28.70	3.27	27.88	3.38	27.42	3.44	27.06	3.49	26.08	3.59
	10	9	31.64	3.35	30.94	3.46	30.05	3.57	29.56	3.63	29.17	3.68	28.11	3.79
	17	15	34.69	3.48	33.92	3.59	32.95	3.71	32.41	3.77	31.98	3.82	30.82	3.94
	20	19	37.66	3.55	36.81	3.67	35.76	3.78	35.18	3.85	34.71	3.90	33.45	4.02
	25	23	40.62	3.62	39.71	3.74	38.57	3.86	37.94	3.93	37.44	3.98	36.08	4.10
	30	28	44.32	3.71	43.33	3.84	42.09	3.96	41.40	4.03	40.85	4.08	39.37	4.20
	35	32	47.28	3.79	46.22	3.91	44.90	4.03	44.17	4.10	43.58	4.16	42.00	4.29
	40	36	50.24	3.86	49.12	3.98	47.72	4.11	46.94	4.19	46.31	4.24	44.63	4.37
	45	41	53.95	3.95	52.74	4.08	51.23	4.21	50.40	4.28	49.73	4.34	47.92	4.47
	47	43	55.43	3.99	54.19	4.12	52.64	4.25	**51.78**	**4.32**	51.09	4.38	49.23	4.51
	50	46	55.59	3.96	54.47	4.08	53.12	4.20	52.35	4.26	51.73	4.31	49.99	4.43
	55	51	55.86	3.92	54.93	4.02	53.92	4.11	53.30	4.16	52.81	4.19	51.24	4.28
	60	56	56.13	3.88	55.40	3.95	54.72	4.03	54.25	4.06	53.88	4.08	52.50	4.14
	63	59	56.30	3.85	55.68	3.91	55.20	3.97	54.82	4.00	54.52	4.01	53.25	4.06
	68	64	56.46	3.83	55.96	3.88	55.68	3.92	55.40	3.93	55.17	3.94	54.02	3.97
47	-13	-13.4	22.22	2.75	21.73	2.85	21.11	2.94	20.76	2.99	20.49	3.03	19.74	3.12
	-4	-4.4	26.00	3.02	25.42	3.12	24.69	3.22	24.29	3.28	23.97	3.32	23.10	3.42
	0	-0.4	27.77	3.13	27.15	3.24	26.38	3.34	25.94	3.40	25.60	3.44	24.67	3.55
	5	4.5	29.99	3.27	29.32	3.37	28.48	3.48	28.01	3.54	27.64	3.59	26.63	3.70
	10	9	32.32	3.45	31.60	3.56	30.70	3.68	30.19	3.74	29.79	3.79	28.71	3.90
	17	15	35.44	3.58	34.65	3.70	33.66	3.82	33.11	3.89	32.67	3.94	31.48	4.06
	20	19	38.46	3.66	37.60	3.78	36.53	3.90	35.93	3.97	35.45	4.02	34.16	4.14
	25	23	41.49	3.73	40.56	3.85	39.40	3.98	38.76	4.05	38.24	4.10	36.85	4.23
	30	28	45.27	3.82	44.26	3.95	42.99	4.08	42.29	4.15	41.73	4.20	40.21	4.33
	35	32	48.30	3.90	47.22	4.03	45.87	4.16	45.12	4.23	44.52	4.28	42.90	4.42
	40	36	51.32	3.97	50.17	4.10	48.74	4.24	47.94	4.31	47.31	4.37	45.59	4.50
	45	41	55.10	4.07	53.87	4.21	52.33	4.34	51.48	4.41	50.79	4.47	48.95	4.60
	47	43	56.62	4.11	55.35	4.24	53.77	4.38	**52.89**	**4.45**	52.19	4.51	50.29	4.65
	50	46	56.78	4.08	55.64	4.20	54.26	4.32	53.47	4.39	52.84	4.44	51.06	4.56
	55	51	57.06	4.04	56.11	4.14	55.08	4.24	54.44	4.28	53.94	4.32	52.34	4.41
	60	56	57.34	3.99	56.59	4.07	55.89	4.15	55.42	4.18	55.03	4.20	53.63	4.27
	63	59	57.50	3.97	56.88	4.03	56.38	4.09	56.00	4.12	55.69	4.13	54.39	4.18
	68	64	57.67	3.94	57.16	3.99	56.88	4.04	56.59	4.05	56.35	4.06	55.18	4.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1094: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21
49	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21
50	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1095: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21
52	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21
53	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1096: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21
55	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21
56	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1097: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21
58	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21
59	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1098: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21
61	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21
62	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Heating Capacity Tables

Table 1099: KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21
64	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21
65	-13	-13.4	22.69	2.84	22.18	2.94	21.55	3.03	21.20	3.08	20.92	3.12	20.16	3.22
	-4	-4.4	26.55	3.12	25.95	3.22	25.21	3.32	24.80	3.38	24.47	3.43	23.58	3.53
	0	-0.4	28.35	3.23	27.72	3.33	26.93	3.44	26.49	3.50	26.14	3.54	25.19	3.65
	5	4.5	30.61	3.37	29.93	3.48	29.08	3.59	28.60	3.65	28.22	3.70	27.19	3.81
	10	9	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.86	30.42	3.91	29.31	4.03
	17	15	36.18	3.69	35.37	3.81	34.36	3.93	33.80	4.00	33.35	4.05	32.14	4.18
	20	19	39.27	3.77	38.39	3.89	37.30	4.02	36.69	4.09	36.20	4.14	34.88	4.27
	25	23	42.36	3.85	41.41	3.97	40.23	4.10	39.57	4.17	39.05	4.23	37.63	4.35
	30	28	46.22	3.94	45.19	4.07	43.90	4.20	43.18	4.27	42.60	4.33	41.06	4.46
	35	32	49.31	4.02	48.21	4.15	46.83	4.29	46.06	4.36	45.45	4.42	43.80	4.55
	40	36	52.40	4.10	51.23	4.23	49.76	4.37	48.95	4.44	48.30	4.50	46.54	4.64
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.56	4.55	51.86	4.61	49.97	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1100: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	8.67	0.80	8.48	0.83	8.24	0.85	8.10	0.87	8.00	0.88	7.70	0.90
	-4	-4.4	10.24	0.88	10.01	0.91	9.72	0.94	9.56	0.96	9.44	0.97	9.09	1.00
	0	-0.4	10.92	0.91	10.67	0.94	10.37	0.97	10.20	0.99	10.06	1.00	9.70	1.03
	5	4.5	11.77	0.95	11.50	0.98	11.18	1.01	10.99	1.03	10.85	1.04	10.45	1.07
	10	9	12.81	1.01	12.53	1.05	12.17	1.08	11.97	1.10	11.81	1.11	11.38	1.15
	17	15	14.21	1.06	13.89	1.09	13.50	1.13	13.28	1.15	13.10	1.16	12.62	1.20
	20	19	15.35	1.08	15.00	1.12	14.58	1.15	14.34	1.17	14.15	1.19	13.63	1.22
	25	23	16.48	1.10	16.11	1.14	15.65	1.18	15.40	1.20	15.19	1.21	14.64	1.25
	30	28	17.90	1.13	17.50	1.17	17.00	1.21	16.72	1.23	16.50	1.24	15.90	1.28
	35	32	19.04	1.15	18.61	1.19	18.08	1.23	17.78	1.25	17.55	1.27	16.91	1.31
	40	36	20.17	1.18	19.72	1.22	19.16	1.26	18.84	1.28	18.59	1.29	17.92	1.33
	45	41	21.59	1.21	21.11	1.25	20.50	1.29	20.17	1.31	19.90	1.33	19.18	1.37
	47	43	22.16	1.22	21.66	1.26	21.04	1.30	**20.70**	**1.32**	20.42	1.34	19.68	1.38
	50	46	22.22	1.21	21.77	1.25	21.24	1.28	20.93	1.30	20.68	1.32	19.98	1.35
	55	51	22.33	1.20	21.96	1.23	21.56	1.26	21.31	1.27	21.11	1.28	20.49	1.31
	60	56	22.44	1.18	22.15	1.21	21.88	1.23	21.69	1.24	21.54	1.25	20.99	1.26
	63	59	22.51	1.18	22.26	1.20	22.07	1.21	21.92	1.22	21.80	1.22	21.29	1.24
	68	64	22.57	1.17	22.37	1.18	22.26	1.20	22.15	1.20	22.06	1.20	21.59	1.21
19	-13	-13.4	9.14	0.85	8.93	0.88	8.68	0.90	8.54	0.92	8.42	0.93	8.12	0.96
	-4	-4.4	10.79	0.94	10.55	0.97	10.24	1.00	10.08	1.01	9.94	1.03	9.58	1.06
	0	-0.4	11.50	0.97	11.25	1.00	10.92	1.03	10.75	1.05	10.60	1.06	10.22	1.09
	5	4.5	12.40	1.01	12.12	1.04	11.77	1.07	11.58	1.09	11.43	1.10	11.01	1.14
	10	9	13.50	1.07	13.20	1.11	12.82	1.14	12.61	1.16	12.45	1.18	11.99	1.22
	17	15	14.97	1.12	14.64	1.16	14.22	1.20	13.99	1.22	13.80	1.23	13.30	1.27
	20	19	16.17	1.15	15.81	1.18	15.36	1.22	15.11	1.24	14.91	1.26	14.36	1.30
	25	23	17.37	1.17	16.98	1.21	16.49	1.25	16.22	1.27	16.01	1.29	15.43	1.33
	30	28	18.86	1.20	18.44	1.24	17.91	1.28	17.62	1.30	17.39	1.32	16.75	1.36
	35	32	20.06	1.22	19.61	1.27	19.05	1.31	18.74	1.33	18.49	1.35	17.82	1.39
	40	36	21.25	1.25	20.78	1.29	20.18	1.33	19.85	1.35	19.59	1.37	18.88	1.41
	45	41	22.75	1.28	22.24	1.32	21.60	1.36	21.25	1.39	20.97	1.41	20.21	1.45
	47	43	23.35	1.29	22.82	1.33	22.17	1.38	**21.81**	**1.40**	21.52	1.42	20.74	1.46
	50	46	23.41	1.28	22.94	1.32	22.37	1.36	22.05	1.38	21.79	1.40	21.06	1.43
	55	51	23.53	1.27	23.14	1.30	22.71	1.33	22.45	1.35	22.24	1.36	21.58	1.39
	60	56	23.64	1.26	23.34	1.28	23.05	1.30	22.85	1.31	22.69	1.32	22.11	1.34
	63	59	23.71	1.25	23.45	1.27	23.25	1.29	23.09	1.29	22.96	1.30	22.43	1.31
	68	64	23.78	1.24	23.57	1.26	23.45	1.27	23.33	1.27	23.24	1.28	22.75	1.29
20	-13	-13.4	9.60	0.90	9.39	0.93	9.12	0.96	8.97	0.97	8.85	0.98	8.53	1.01
	-4	-4.4	11.34	0.99	11.08	1.02	10.77	1.05	10.59	1.07	10.45	1.09	10.07	1.12
	0	-0.4	12.09	1.02	11.82	1.06	11.48	1.09	11.29	1.11	11.14	1.12	10.74	1.16
	5	4.5	13.03	1.06	12.74	1.10	12.37	1.13	12.17	1.15	12.01	1.17	11.57	1.20
	10	9	14.19	1.13	13.87	1.17	13.48	1.21	13.26	1.23	13.08	1.25	12.60	1.29
	17	15	15.74	1.19	15.38	1.23	14.94	1.27	14.70	1.29	14.51	1.30	13.98	1.34
	20	19	16.99	1.21	16.61	1.25	16.14	1.29	15.87	1.31	15.66	1.33	15.09	1.37
	25	23	18.25	1.24	17.84	1.28	17.33	1.32	17.05	1.34	16.82	1.36	16.21	1.40
	30	28	19.82	1.27	19.38	1.31	18.82	1.35	18.52	1.38	18.27	1.40	17.61	1.44
	35	32	21.08	1.29	20.61	1.34	20.02	1.38	19.69	1.40	19.43	1.42	18.72	1.47
	40	36	22.33	1.32	21.84	1.36	21.21	1.41	20.87	1.43	20.59	1.45	19.84	1.49
	45	41	23.91	1.35	23.37	1.40	22.70	1.44	22.33	1.47	22.04	1.49	21.23	1.53
	47	43	24.53	1.36	23.99	1.41	23.30	1.45	**22.92**	**1.48**	22.62	1.50	21.79	1.55
	50	46	24.61	1.36	24.11	1.40	23.51	1.44	23.17	1.46	22.90	1.48	22.13	1.52
	55	51	24.73	1.34	24.32	1.37	23.87	1.41	23.59	1.42	23.37	1.44	22.68	1.47
	60	56	24.85	1.33	24.52	1.35	24.22	1.38	24.01	1.39	23.85	1.40	23.24	1.42
	63	59	24.92	1.32	24.65	1.34	24.43	1.36	24.27	1.37	24.13	1.37	23.57	1.39
	68	64	24.99	1.31	24.77	1.33	24.65	1.34	24.52	1.35	24.42	1.35	23.91	1.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1101: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	10.07	0.95	9.84	0.98	9.56	1.01	9.41	1.03	9.28	1.04	8.94	1.08
	-4	-4.4	11.88	1.05	11.62	1.08	11.29	1.12	11.10	1.14	10.95	1.15	10.56	1.19
	0	-0.4	12.67	1.08	12.39	1.12	12.04	1.16	11.84	1.18	11.68	1.19	11.26	1.23
	5	4.5	13.66	1.13	13.35	1.16	12.97	1.20	12.76	1.22	12.59	1.24	12.13	1.28
	10	9	14.88	1.20	14.54	1.24	14.13	1.28	13.90	1.31	13.71	1.32	13.21	1.36
	17	15	16.50	1.26	16.13	1.30	15.67	1.34	15.41	1.37	15.21	1.38	14.65	1.43
	20	19	17.82	1.29	17.42	1.33	16.92	1.37	16.64	1.39	16.42	1.41	15.83	1.46
	25	23	19.13	1.31	18.71	1.36	18.17	1.40	17.87	1.42	17.64	1.44	17.00	1.49
	30	28	20.78	1.35	20.32	1.39	19.74	1.44	19.41	1.46	19.16	1.48	18.46	1.52
	35	32	22.10	1.37	21.60	1.42	20.99	1.46	20.64	1.49	20.37	1.51	19.63	1.56
	40	36	23.42	1.40	22.89	1.45	22.24	1.49	21.88	1.52	21.58	1.54	20.80	1.59
	45	41	25.06	1.43	24.50	1.48	23.80	1.53	23.41	1.56	23.10	1.58	22.26	1.62
	47	43	25.72	1.45	25.15	1.50	24.43	1.54	**24.03**	**1.57**	23.71	1.59	22.85	1.64
	50	46	25.80	1.44	25.28	1.48	24.65	1.52	24.29	1.55	24.01	1.57	23.20	1.61
	55	51	25.92	1.42	25.49	1.46	25.02	1.49	24.74	1.51	24.51	1.52	23.78	1.56
	60	56	26.05	1.41	25.71	1.44	25.39	1.46	25.18	1.47	25.00	1.48	24.36	1.50
	63	59	26.13	1.40	25.84	1.42	25.62	1.44	25.44	1.45	25.30	1.46	24.71	1.47
	68	64	26.20	1.39	25.97	1.41	25.84	1.42	25.71	1.43	25.60	1.43	25.07	1.44
22	-13	-13.4	10.53	1.00	10.30	1.03	10.00	1.06	9.84	1.08	9.71	1.10	9.36	1.13
	-4	-4.4	12.43	1.10	12.16	1.14	11.81	1.18	11.61	1.20	11.46	1.21	11.04	1.25
	0	-0.4	13.26	1.14	12.96	1.18	12.59	1.21	12.39	1.24	12.22	1.25	11.78	1.29
	5	4.5	14.29	1.18	13.97	1.22	13.57	1.26	13.35	1.28	13.17	1.30	12.69	1.34
	10	9	15.56	1.27	15.22	1.31	14.78	1.35	14.54	1.37	14.35	1.39	13.82	1.43
	17	15	17.26	1.32	16.87	1.37	16.39	1.41	16.12	1.44	15.91	1.45	15.33	1.50
	20	19	18.64	1.35	18.22	1.40	17.70	1.44	17.41	1.47	17.18	1.49	16.56	1.53
	25	23	20.02	1.38	19.57	1.43	19.01	1.47	18.70	1.50	18.45	1.52	17.78	1.56
	30	28	21.74	1.42	21.25	1.46	20.65	1.51	20.31	1.54	20.04	1.56	19.31	1.60
	35	32	23.12	1.44	22.60	1.49	21.96	1.54	21.60	1.57	21.31	1.59	20.54	1.63
	40	36	24.50	1.47	23.95	1.52	23.27	1.57	22.89	1.60	22.58	1.62	21.76	1.67
	45	41	26.22	1.51	25.64	1.56	24.90	1.61	24.50	1.63	24.17	1.66	23.29	1.71
	47	43	26.91	1.52	26.31	1.57	25.56	1.62	**25.14**	**1.65**	24.81	1.67	23.90	1.72
	50	46	26.99	1.51	26.45	1.56	25.79	1.60	25.42	1.63	25.12	1.65	24.27	1.69
	55	51	27.12	1.50	26.67	1.53	26.18	1.57	25.88	1.59	25.64	1.60	24.88	1.64
	60	56	27.25	1.48	26.90	1.51	26.57	1.54	26.34	1.55	26.16	1.56	25.49	1.58
	63	59	27.33	1.47	27.03	1.49	26.80	1.52	26.62	1.52	26.47	1.53	25.86	1.55
	68	64	27.41	1.46	27.17	1.48	27.04	1.50	26.90	1.50	26.79	1.50	26.23	1.52
23	-13	-13.4	11.00	1.05	10.75	1.09	10.45	1.12	10.28	1.14	10.14	1.16	9.77	1.19
	-4	-4.4	12.98	1.16	12.69	1.20	12.33	1.24	12.13	1.26	11.97	1.28	11.53	1.32
	0	-0.4	13.84	1.20	13.53	1.24	13.15	1.28	12.93	1.30	12.76	1.32	12.30	1.36
	5	4.5	14.92	1.25	14.59	1.29	14.17	1.33	13.94	1.35	13.75	1.37	13.25	1.41
	10	9	16.25	1.33	15.89	1.38	15.43	1.42	15.18	1.45	14.98	1.47	14.43	1.51
	17	15	18.02	1.40	17.62	1.44	17.12	1.49	16.84	1.51	16.61	1.53	16.01	1.58
	20	19	19.46	1.43	19.03	1.47	18.48	1.52	18.18	1.55	17.94	1.57	17.29	1.61
	25	23	20.90	1.46	20.43	1.50	19.85	1.55	19.53	1.58	19.27	1.60	18.57	1.65
	30	28	22.70	1.49	22.19	1.54	21.56	1.59	21.21	1.62	20.93	1.64	20.16	1.69
	35	32	24.14	1.52	23.60	1.57	22.93	1.62	22.55	1.65	22.25	1.67	21.44	1.72
	40	36	25.58	1.55	25.01	1.60	24.29	1.65	23.90	1.68	23.58	1.71	22.72	1.76
	45	41	27.38	1.59	26.77	1.64	26.00	1.69	25.58	1.72	25.24	1.75	24.32	1.80
	47	43	28.10	1.60	27.47	1.66	26.69	1.71	**26.25**	**1.74**	25.90	1.76	24.96	1.82
	50	46	28.18	1.59	27.61	1.64	26.93	1.69	26.54	1.72	26.23	1.74	25.34	1.78
	55	51	28.32	1.58	27.85	1.62	27.34	1.65	27.02	1.67	26.77	1.69	25.98	1.72
	60	56	28.46	1.56	28.09	1.59	27.74	1.62	27.50	1.63	27.31	1.64	26.61	1.67
	63	59	28.54	1.55	28.23	1.58	27.98	1.60	27.79	1.61	27.64	1.61	27.00	1.63
	68	64	28.62	1.54	28.37	1.56	28.23	1.58	28.08	1.58	27.97	1.59	27.38	1.60

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1102: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	11.46	1.11	11.21	1.14	10.89	1.18	10.71	1.20	10.57	1.22	10.18	1.25
	-4	-4.4	13.53	1.22	13.23	1.26	12.85	1.30	12.64	1.33	12.47	1.34	12.02	1.38
	0	-0.4	14.43	1.26	14.11	1.31	13.70	1.35	13.48	1.37	13.30	1.39	12.82	1.43
	5	4.5	15.55	1.31	15.20	1.36	14.77	1.40	14.53	1.42	14.34	1.44	13.81	1.49
	10	9	16.94	1.40	16.56	1.45	16.09	1.50	15.82	1.52	15.61	1.54	15.04	1.59
	17	15	18.78	1.47	18.36	1.52	17.84	1.57	17.55	1.59	17.31	1.61	16.69	1.66
	20	19	20.28	1.50	19.83	1.55	19.26	1.60	18.95	1.63	18.70	1.65	18.02	1.70
	25	23	21.78	1.53	21.30	1.58	20.69	1.63	20.35	1.66	20.08	1.68	19.35	1.73
	30	28	23.66	1.57	23.13	1.62	22.47	1.67	22.10	1.70	21.81	1.73	21.02	1.78
	35	32	25.16	1.60	24.60	1.65	23.90	1.71	23.51	1.74	23.19	1.76	22.35	1.81
	40	36	26.66	1.63	26.07	1.69	25.32	1.74	24.91	1.77	24.58	1.79	23.68	1.85
	45	41	28.54	1.67	27.90	1.73	27.10	1.78	26.66	1.81	26.30	1.84	25.35	1.89
	47	43	29.29	1.69	28.63	1.74	27.81	1.80	**27.36**	**1.83**	27.00	1.85	26.01	1.91
	50	46	29.37	1.68	28.78	1.73	28.07	1.78	27.66	1.80	27.34	1.83	26.41	1.87
	55	51	29.52	1.66	29.03	1.70	28.49	1.74	28.16	1.76	27.90	1.78	27.08	1.81
	60	56	29.66	1.64	29.27	1.67	28.91	1.70	28.67	1.72	28.47	1.73	27.74	1.75
	63	59	29.75	1.63	29.42	1.66	29.17	1.68	28.97	1.69	28.81	1.70	28.14	1.72
	68	64	29.83	1.62	29.57	1.64	29.42	1.66	29.27	1.66	29.15	1.67	28.54	1.68
25	-13	-13.4	11.93	1.16	11.66	1.20	11.33	1.24	11.14	1.26	11.00	1.28	10.60	1.32
	-4	-4.4	14.08	1.28	13.77	1.33	13.37	1.37	13.15	1.39	12.98	1.41	12.51	1.45
	0	-0.4	15.01	1.33	14.68	1.37	14.26	1.41	14.03	1.44	13.84	1.46	13.34	1.50
	5	4.5	16.18	1.38	15.82	1.42	15.37	1.47	15.12	1.50	14.92	1.52	14.38	1.56
	10	9	17.62	1.47	17.23	1.52	16.74	1.57	16.46	1.60	16.25	1.62	15.66	1.67
	17	15	19.55	1.54	19.11	1.59	18.56	1.64	18.26	1.67	18.02	1.69	17.36	1.74
	20	19	21.11	1.57	20.64	1.63	20.05	1.68	19.72	1.71	19.46	1.73	18.75	1.78
	25	23	22.67	1.61	22.16	1.66	21.53	1.71	21.18	1.74	20.90	1.77	20.14	1.82
	30	28	24.62	1.65	24.07	1.70	23.38	1.76	23.00	1.79	22.69	1.81	21.87	1.86
	35	32	26.18	1.68	25.60	1.74	24.87	1.79	24.46	1.82	24.13	1.85	23.26	1.90
	40	36	27.74	1.71	27.12	1.77	26.35	1.83	25.92	1.86	25.57	1.88	24.64	1.94
	45	41	29.69	1.75	29.03	1.81	28.20	1.87	27.74	1.90	27.37	1.93	26.38	1.99
	47	43	30.48	1.77	29.79	1.83	28.94	1.89	**28.47**	**1.92**	28.09	1.95	27.07	2.00
	50	46	30.56	1.76	29.95	1.81	29.21	1.86	28.78	1.89	28.45	1.92	27.48	1.97
	55	51	30.71	1.74	30.20	1.78	29.65	1.83	29.31	1.85	29.03	1.86	28.18	1.90
	60	56	30.86	1.72	30.46	1.76	30.09	1.79	29.83	1.80	29.62	1.81	28.87	1.84
	63	59	30.95	1.71	30.62	1.74	30.35	1.76	30.14	1.77	29.98	1.78	29.28	1.80
	68	64	31.04	1.70	30.77	1.72	30.62	1.74	30.46	1.75	30.33	1.75	29.70	1.76
26	-13	-13.4	12.39	1.22	12.12	1.26	11.77	1.30	11.58	1.32	11.43	1.34	11.01	1.38
	-4	-4.4	14.63	1.34	14.30	1.39	13.89	1.43	13.67	1.46	13.48	1.48	12.99	1.52
	0	-0.4	15.60	1.39	15.25	1.43	14.82	1.48	14.57	1.50	14.38	1.53	13.86	1.57
	5	4.5	16.81	1.44	16.44	1.49	15.97	1.54	15.71	1.57	15.50	1.59	14.94	1.63
	10	9	18.31	1.54	17.90	1.59	17.39	1.64	17.11	1.67	16.88	1.69	16.27	1.75
	17	15	20.31	1.61	19.85	1.67	19.29	1.72	18.97	1.75	18.72	1.77	18.04	1.83
	20	19	21.93	1.65	21.44	1.70	20.83	1.76	20.49	1.79	20.22	1.81	19.48	1.86
	25	23	23.55	1.68	23.03	1.74	22.37	1.79	22.00	1.82	21.71	1.85	20.92	1.90
	30	28	25.58	1.72	25.01	1.78	24.29	1.84	23.90	1.87	23.58	1.90	22.72	1.95
	35	32	27.20	1.76	26.59	1.82	25.83	1.87	25.41	1.91	25.07	1.93	24.16	1.99
	40	36	28.82	1.79	28.18	1.85	27.38	1.91	26.93	1.94	26.57	1.97	25.60	2.03
	45	41	30.85	1.84	30.16	1.90	29.30	1.96	28.82	1.99	28.44	2.02	27.41	2.08
	47	43	31.66	1.85	30.96	1.91	30.07	1.98	**29.58**	**2.01**	29.19	2.04	28.13	2.10
	50	46	31.76	1.84	31.12	1.90	30.35	1.95	29.91	1.98	29.55	2.00	28.56	2.06
	55	51	31.91	1.82	31.38	1.87	30.80	1.91	30.45	1.93	30.17	1.95	29.27	1.99
	60	56	32.07	1.80	31.65	1.84	31.26	1.87	30.99	1.89	30.78	1.90	29.99	1.93
	63	59	32.16	1.79	31.81	1.82	31.53	1.85	31.32	1.86	31.15	1.86	30.42	1.89
	68	64	32.25	1.78	31.97	1.80	31.81	1.82	31.65	1.83	31.52	1.83	30.86	1.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1103: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	12.86	1.28	12.57	1.32	12.21	1.36	12.01	1.39	11.85	1.40	11.42	1.45
	-4	-4.4	15.18	1.41	14.84	1.46	14.41	1.50	14.18	1.53	13.99	1.55	13.48	1.60
	0	-0.4	16.19	1.46	15.82	1.50	15.37	1.55	15.12	1.58	14.92	1.60	14.38	1.65
	5	4.5	17.45	1.51	17.06	1.57	16.57	1.62	16.30	1.64	16.08	1.67	15.50	1.72
	10	9	19.00	1.62	18.57	1.67	18.04	1.73	17.75	1.75	17.51	1.78	16.88	1.83
	17	15	21.07	1.69	20.60	1.75	20.01	1.80	19.68	1.84	19.42	1.86	18.72	1.92
	20	19	22.75	1.73	22.24	1.79	21.61	1.84	21.26	1.87	20.97	1.90	20.21	1.96
	25	23	24.44	1.76	23.89	1.82	23.21	1.88	22.83	1.91	22.53	1.94	21.71	2.00
	30	28	26.54	1.81	25.95	1.87	25.21	1.93	24.79	1.96	24.46	1.99	23.57	2.05
	35	32	28.22	1.85	27.59	1.91	26.80	1.97	26.37	2.00	26.02	2.03	25.07	2.09
	40	36	29.91	1.88	29.24	1.94	28.40	2.01	27.94	2.04	27.57	2.07	26.56	2.13
	45	41	32.01	1.93	31.29	1.99	30.40	2.05	29.90	2.09	29.51	2.12	28.43	2.18
	47	43	32.85	1.95	32.12	2.01	31.20	2.07	**30.69**	**2.11**	30.28	2.14	29.18	2.20
	50	46	32.95	1.93	32.28	1.99	31.48	2.05	31.03	2.08	30.66	2.10	29.63	2.16
	55	51	33.11	1.91	32.56	1.96	31.96	2.01	31.59	2.03	31.30	2.05	30.37	2.09
	60	56	33.27	1.89	32.84	1.93	32.43	1.96	32.16	1.98	31.93	1.99	31.12	2.02
	63	59	33.37	1.88	33.00	1.91	32.72	1.94	32.49	1.95	32.31	1.96	31.56	1.98
	68	64	33.46	1.87	33.17	1.89	33.00	1.91	32.84	1.92	32.70	1.92	32.02	1.94
28	-13	-13.4	13.33	1.33	13.03	1.38	12.66	1.42	12.45	1.44	12.28	1.46	11.84	1.51
	-4	-4.4	15.73	1.47	15.38	1.52	14.94	1.57	14.69	1.59	14.50	1.62	13.97	1.66
	0	-0.4	16.77	1.52	16.40	1.57	15.93	1.62	15.67	1.65	15.46	1.67	14.90	1.72
	5	4.5	18.08	1.58	17.67	1.63	17.17	1.68	16.89	1.71	16.66	1.74	16.06	1.79
	10	9	19.69	1.69	19.25	1.74	18.70	1.80	18.39	1.83	18.15	1.85	17.49	1.91
	17	15	21.83	1.76	21.34	1.82	20.73	1.88	20.40	1.91	20.12	1.94	19.39	2.00
	20	19	23.58	1.80	23.05	1.86	22.39	1.92	22.03	1.95	21.73	1.98	20.94	2.04
	25	23	25.32	1.84	24.75	1.90	24.05	1.96	23.65	2.00	23.34	2.02	22.49	2.08
	30	28	27.50	1.89	26.89	1.95	26.12	2.01	25.69	2.05	25.35	2.07	24.43	2.14
	35	32	29.24	1.92	28.59	1.99	27.77	2.05	27.32	2.09	26.96	2.12	25.98	2.18
	40	36	30.99	1.96	30.30	2.03	29.43	2.09	28.95	2.13	28.56	2.16	27.53	2.22
	45	41	33.17	2.01	32.43	2.08	31.50	2.14	30.99	2.18	30.57	2.21	29.46	2.28
	47	43	34.04	2.03	33.28	2.10	32.33	2.16	**31.80**	**2.20**	31.38	2.23	30.24	2.30
	50	46	34.14	2.02	33.45	2.08	32.62	2.14	32.15	2.17	31.77	2.19	30.70	2.25
	55	51	34.31	1.99	33.74	2.04	33.11	2.09	32.73	2.12	32.43	2.14	31.47	2.18
	60	56	34.47	1.97	34.02	2.01	33.61	2.05	33.32	2.06	33.09	2.08	32.24	2.11
	63	59	34.57	1.96	34.20	1.99	33.90	2.02	33.67	2.03	33.48	2.04	32.70	2.06
	68	64	34.67	1.95	34.37	1.97	34.20	2.00	34.02	2.00	33.88	2.01	33.17	2.02
29	-13	-13.4	13.79	1.39	13.48	1.44	13.10	1.48	12.88	1.51	12.71	1.53	12.25	1.58
	-4	-4.4	16.28	1.54	15.91	1.59	15.46	1.64	15.20	1.67	15.00	1.69	14.46	1.74
	0	-0.4	17.36	1.59	16.97	1.64	16.48	1.69	16.21	1.72	16.00	1.75	15.42	1.80
	5	4.5	18.71	1.65	18.29	1.71	17.77	1.76	17.48	1.79	17.24	1.82	16.62	1.87
	10	9	20.37	1.76	19.92	1.82	19.35	1.88	19.03	1.91	18.78	1.94	18.10	2.00
	17	15	22.59	1.84	22.09	1.91	21.46	1.97	21.11	2.00	20.83	2.03	20.07	2.09
	20	19	24.40	1.88	23.85	1.95	23.17	2.01	22.79	2.04	22.49	2.07	21.67	2.13
	25	23	26.20	1.92	25.62	1.99	24.89	2.05	24.48	2.09	24.15	2.11	23.28	2.18
	30	28	28.46	1.97	27.82	2.04	27.03	2.10	26.59	2.14	26.23	2.17	25.28	2.23
	35	32	30.26	2.01	29.59	2.08	28.74	2.15	28.27	2.18	27.90	2.21	26.88	2.28
	40	36	32.07	2.05	31.35	2.12	30.46	2.19	29.96	2.23	29.56	2.26	28.49	2.32
	45	41	34.33	2.10	33.56	2.17	32.60	2.24	32.07	2.28	31.64	2.31	30.49	2.38
	47	43	35.23	2.12	34.44	2.19	33.46	2.26	**32.91**	**2.30**	32.47	2.33	31.29	2.40
	50	46	35.33	2.11	34.62	2.17	33.76	2.23	33.27	2.27	32.88	2.29	31.77	2.36
	55	51	35.50	2.09	34.92	2.14	34.27	2.19	33.88	2.21	33.56	2.23	32.57	2.28
	60	56	35.68	2.06	35.21	2.10	34.78	2.14	34.48	2.16	34.24	2.17	33.37	2.20
	63	59	35.78	2.05	35.39	2.08	35.08	2.11	34.84	2.12	34.65	2.13	33.85	2.16
	68	64	35.88	2.04	35.57	2.06	35.39	2.09	35.21	2.09	35.07	2.10	34.33	2.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1104: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	14.26	1.45	13.94	1.50	13.54	1.55	13.32	1.58	13.14	1.60	12.66	1.64
	-4	-4.4	16.82	1.60	16.45	1.66	15.98	1.71	15.72	1.74	15.51	1.76	14.94	1.82
	0	-0.4	17.94	1.66	17.54	1.71	17.04	1.77	16.76	1.80	16.54	1.82	15.94	1.88
	5	4.5	19.34	1.72	18.91	1.78	18.37	1.84	18.07	1.87	17.83	1.89	17.18	1.95
	10	9	21.06	1.84	20.59	1.90	20.00	1.96	19.67	2.00	19.41	2.02	18.71	2.08
	17	15	23.36	1.93	22.83	1.99	22.18	2.05	21.82	2.09	21.53	2.12	20.75	2.18
	20	19	25.22	1.97	24.66	2.03	23.95	2.10	23.56	2.13	23.25	2.16	22.40	2.23
	25	23	27.09	2.01	26.48	2.07	25.73	2.14	25.31	2.18	24.97	2.21	24.06	2.27
	30	28	29.42	2.06	28.76	2.13	27.94	2.19	27.48	2.23	27.12	2.26	26.13	2.33
	35	32	31.29	2.10	30.59	2.17	29.71	2.24	29.23	2.28	28.84	2.31	27.79	2.38
	40	36	33.15	2.14	32.41	2.21	31.48	2.28	30.97	2.32	30.56	2.35	29.45	2.42
	45	41	35.48	2.19	34.69	2.26	33.70	2.34	33.15	2.38	32.71	2.41	31.52	2.48
	47	43	36.42	2.21	35.60	2.29	34.59	2.36	**34.02**	**2.40**	33.57	2.43	32.35	2.51
	50	46	36.52	2.20	35.79	2.26	34.90	2.33	34.39	2.37	33.99	2.39	32.84	2.46
	55	51	36.70	2.18	36.09	2.23	35.43	2.28	35.02	2.31	34.69	2.33	33.67	2.38
	60	56	36.88	2.15	36.40	2.19	35.95	2.23	35.64	2.25	35.40	2.26	34.49	2.30
	63	59	36.99	2.14	36.58	2.17	36.27	2.21	36.02	2.22	35.82	2.23	34.99	2.25
	68	64	37.09	2.12	36.77	2.15	36.59	2.18	36.40	2.18	36.25	2.19	35.49	2.21
31	-13	-13.4	14.72	1.51	14.39	1.56	13.98	1.61	13.75	1.64	13.57	1.66	13.08	1.71
	-4	-4.4	17.37	1.67	16.99	1.73	16.50	1.78	16.23	1.81	16.01	1.84	15.43	1.89
	0	-0.4	18.53	1.73	18.11	1.78	17.60	1.84	17.31	1.87	17.08	1.90	16.46	1.95
	5	4.5	19.97	1.80	19.52	1.85	18.97	1.91	18.66	1.95	18.41	1.97	17.74	2.03
	10	9	21.75	1.92	21.26	1.98	20.65	2.04	20.32	2.08	20.05	2.11	19.32	2.17
	17	15	24.12	2.01	23.58	2.07	22.91	2.14	22.53	2.17	22.23	2.20	21.42	2.27
	20	19	26.05	2.05	25.46	2.12	24.74	2.18	24.33	2.22	24.01	2.25	23.14	2.32
	25	23	27.97	2.09	27.35	2.16	26.57	2.23	26.13	2.27	25.78	2.30	24.85	2.37
	30	28	30.38	2.14	29.70	2.22	28.85	2.29	28.38	2.33	28.00	2.36	26.99	2.43
	35	32	32.31	2.19	31.58	2.26	30.68	2.33	30.18	2.37	29.78	2.40	28.70	2.48
	40	36	34.23	2.23	33.47	2.30	32.51	2.38	31.98	2.42	31.56	2.45	30.41	2.53
	45	41	36.64	2.28	35.82	2.36	34.80	2.43	34.23	2.48	33.78	2.51	32.55	2.59
	47	43	37.60	2.31	36.76	2.38	35.71	2.46	**35.13**	**2.50**	34.66	2.53	33.40	2.61
	50	46	37.71	2.29	36.95	2.36	36.04	2.43	35.52	2.46	35.10	2.49	33.91	2.56
	55	51	37.90	2.27	37.27	2.32	36.58	2.38	36.16	2.40	35.83	2.43	34.77	2.48
	60	56	38.08	2.24	37.59	2.29	37.12	2.33	36.81	2.35	36.55	2.36	35.62	2.40
	63	59	38.19	2.23	37.78	2.26	37.45	2.30	37.19	2.31	36.99	2.32	36.13	2.35
	68	64	38.30	2.21	37.97	2.24	37.78	2.27	37.59	2.27	37.43	2.28	36.65	2.30
32	-13	-13.4	15.19	1.57	14.85	1.63	14.42	1.68	14.19	1.71	14.00	1.73	13.49	1.78
	-4	-4.4	17.92	1.74	17.52	1.79	17.02	1.85	16.74	1.88	16.52	1.91	15.92	1.97
	0	-0.4	19.11	1.79	18.69	1.85	18.15	1.91	17.85	1.95	17.62	1.97	16.98	2.03
	5	4.5	20.60	1.87	20.14	1.93	19.56	1.99	19.24	2.02	18.99	2.05	18.30	2.11
	10	9	22.43	1.99	21.93	2.06	21.31	2.13	20.96	2.16	20.68	2.19	19.93	2.26
	17	15	24.88	2.09	24.32	2.15	23.63	2.22	23.24	2.26	22.93	2.29	22.10	2.36
	20	19	26.87	2.13	26.27	2.20	25.52	2.27	25.10	2.31	24.77	2.34	23.87	2.41
	25	23	28.86	2.17	28.21	2.25	27.40	2.32	26.96	2.36	26.60	2.39	25.63	2.46
	30	28	31.34	2.23	30.64	2.30	29.76	2.38	29.28	2.42	28.89	2.45	27.84	2.53
	35	32	33.33	2.27	32.58	2.35	31.65	2.43	31.13	2.47	30.72	2.50	29.60	2.58
	40	36	35.31	2.32	34.53	2.40	33.54	2.47	32.99	2.52	32.55	2.55	31.37	2.63
	45	41	37.80	2.38	36.95	2.45	35.90	2.53	35.31	2.58	34.84	2.61	33.58	2.69
	47	43	38.79	2.40	37.93	2.48	36.84	2.56	**36.24**	**2.60**	35.76	2.64	34.46	2.71
	50	46	38.91	2.38	38.12	2.45	37.18	2.52	36.64	2.56	36.21	2.59	34.99	2.66
	55	51	39.10	2.36	38.45	2.42	37.74	2.47	37.30	2.50	36.96	2.52	35.86	2.58
	60	56	39.29	2.33	38.77	2.38	38.30	2.42	37.97	2.44	37.71	2.45	36.74	2.49
	63	59	39.40	2.32	38.97	2.35	38.63	2.39	38.37	2.40	38.16	2.41	37.27	2.44
	68	64	39.51	2.30	39.17	2.33	38.97	2.36	38.77	2.36	38.61	2.37	37.81	2.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1105: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	15.65	1.63	15.30	1.69	14.86	1.74	14.62	1.77	14.43	1.80	13.90	1.85
	-4	-4.4	18.47	1.80	18.06	1.86	17.54	1.92	17.26	1.96	17.03	1.98	16.41	2.04
	0	-0.4	19.70	1.86	19.26	1.93	18.71	1.99	18.40	2.02	18.16	2.05	17.50	2.11
	5	4.5	21.23	1.94	20.76	2.00	20.16	2.07	19.83	2.10	19.57	2.13	18.86	2.19
	10	9	23.12	2.07	22.61	2.14	21.96	2.21	21.60	2.25	21.31	2.28	20.54	2.34
	17	15	25.64	2.17	25.07	2.24	24.35	2.31	23.96	2.35	23.64	2.38	22.78	2.45
	20	19	27.69	2.21	27.07	2.29	26.30	2.36	25.87	2.40	25.53	2.43	24.60	2.50
	25	23	29.74	2.26	29.07	2.33	28.24	2.41	27.78	2.45	27.41	2.48	26.42	2.56
	30	28	32.30	2.32	31.58	2.39	30.68	2.47	30.17	2.51	29.77	2.55	28.69	2.62
	35	32	34.35	2.36	33.58	2.44	32.62	2.52	32.09	2.56	31.66	2.60	30.51	2.67
	40	36	36.40	2.41	35.58	2.49	34.57	2.57	34.00	2.61	33.55	2.65	32.33	2.73
	45	41	38.96	2.47	38.09	2.55	37.00	2.63	36.39	2.67	35.91	2.71	34.60	2.79
	47	43	39.98	2.49	39.09	2.57	37.97	2.65	**37.35**	**2.70**	36.85	2.74	35.51	2.82
	50	46	40.10	2.47	39.29	2.55	38.32	2.62	37.76	2.66	37.32	2.69	36.06	2.77
	55	51	40.29	2.45	39.63	2.51	38.89	2.57	38.45	2.60	38.09	2.62	36.96	2.68
	60	56	40.49	2.42	39.96	2.47	39.47	2.51	39.13	2.53	38.86	2.55	37.87	2.59
	63	59	40.61	2.41	40.16	2.44	39.82	2.48	39.54	2.49	39.33	2.50	38.41	2.53
	68	64	40.72	2.39	40.37	2.42	40.17	2.45	39.96	2.46	39.80	2.46	38.96	2.48
34	-13	-13.4	16.12	1.70	15.76	1.76	15.31	1.81	15.06	1.84	14.86	1.87	14.32	1.93
	-4	-4.4	19.02	1.88	18.60	1.94	18.06	2.00	17.77	2.04	17.53	2.06	16.90	2.13
	0	-0.4	20.28	1.94	19.83	2.00	19.26	2.07	18.95	2.10	18.70	2.13	18.02	2.20
	5	4.5	21.86	2.02	21.37	2.08	20.76	2.15	20.42	2.19	20.15	2.22	19.42	2.28
	10	9	23.81	2.15	23.28	2.23	22.61	2.30	22.24	2.34	21.95	2.37	21.15	2.44
	17	15	26.40	2.25	25.81	2.33	25.08	2.40	24.67	2.44	24.34	2.48	23.45	2.55
	20	19	28.51	2.30	27.88	2.38	27.08	2.45	26.64	2.50	26.28	2.53	25.33	2.61
	25	23	30.62	2.35	29.94	2.43	29.08	2.51	28.61	2.55	28.23	2.58	27.20	2.66
	30	28	33.26	2.41	32.52	2.49	31.59	2.57	31.07	2.61	30.66	2.65	29.54	2.73
	35	32	35.37	2.46	34.58	2.54	33.59	2.62	33.04	2.67	32.60	2.70	31.42	2.78
	40	36	37.48	2.51	36.64	2.59	35.59	2.67	35.01	2.72	34.55	2.76	33.29	2.84
	45	41	40.11	2.57	39.22	2.65	38.10	2.74	37.47	2.78	36.98	2.82	35.63	2.91
	47	43	41.17	2.59	40.25	2.68	39.10	2.76	**38.46**	**2.81**	37.95	2.85	36.57	2.93
	50	46	41.29	2.57	40.46	2.65	39.46	2.73	38.88	2.77	38.43	2.80	37.13	2.88
	55	51	41.49	2.55	40.80	2.61	40.05	2.67	39.59	2.70	39.22	2.73	38.06	2.79
	60	56	41.69	2.52	41.15	2.57	40.64	2.62	40.30	2.64	40.02	2.65	38.99	2.69
	63	59	41.81	2.50	41.36	2.54	41.00	2.58	40.72	2.60	40.50	2.61	39.55	2.64
	68	64	41.94	2.49	41.57	2.52	41.36	2.55	41.15	2.56	40.98	2.56	40.12	2.58
35	-13	-13.4	16.58	1.77	16.21	1.83	15.75	1.88	15.49	1.92	15.28	1.94	14.73	2.00
	-4	-4.4	19.57	1.95	19.13	2.02	18.59	2.08	18.28	2.12	18.04	2.14	17.38	2.21
	0	-0.4	20.87	2.02	20.40	2.08	19.82	2.15	19.50	2.19	19.24	2.22	18.54	2.28
	5	4.5	22.49	2.10	21.99	2.17	21.36	2.24	21.01	2.27	20.73	2.30	19.98	2.37
	10	9	24.50	2.24	23.95	2.31	23.26	2.39	22.88	2.43	22.58	2.46	21.76	2.54
	17	15	27.17	2.34	26.56	2.42	25.80	2.50	25.38	2.54	25.04	2.57	24.13	2.65
	20	19	29.34	2.39	28.68	2.47	27.86	2.55	27.41	2.59	27.04	2.63	26.06	2.71
	25	23	31.51	2.44	30.80	2.52	29.92	2.60	29.43	2.65	29.04	2.68	27.99	2.77
	30	28	34.22	2.50	33.45	2.59	32.50	2.67	31.97	2.72	31.54	2.75	30.40	2.84
	35	32	36.39	2.55	35.58	2.64	34.56	2.72	34.00	2.77	33.54	2.81	32.32	2.89
	40	36	38.56	2.60	37.70	2.69	36.62	2.78	36.02	2.83	35.54	2.86	34.25	2.95
	45	41	41.27	2.67	40.35	2.76	39.20	2.84	38.56	2.89	38.04	2.93	36.66	3.02
	47	43	42.36	2.69	41.41	2.78	40.23	2.87	**39.57**	**2.92**	39.04	2.96	37.62	3.05
	50	46	42.48	2.68	41.62	2.76	40.59	2.84	40.01	2.88	39.54	2.91	38.20	2.99
	55	51	42.69	2.65	41.98	2.71	41.21	2.78	40.73	2.81	40.35	2.83	39.16	2.89
	60	56	42.90	2.62	42.34	2.67	41.82	2.72	41.46	2.74	41.17	2.76	40.12	2.80
	63	59	43.02	2.60	42.55	2.64	42.18	2.68	41.90	2.70	41.66	2.71	40.70	2.74
	68	64	43.15	2.59	42.77	2.62	42.55	2.65	42.34	2.66	42.16	2.66	41.28	2.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1106: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	17.05	1.83	16.67	1.89	16.19	1.96	15.92	1.99	15.71	2.02	15.14	2.08
	-4	-4.4	20.12	2.02	19.67	2.09	19.11	2.16	18.79	2.20	18.54	2.23	17.87	2.29
	0	-0.4	21.45	2.09	20.97	2.16	20.38	2.23	20.04	2.27	19.78	2.30	19.06	2.37
	5	4.5	23.12	2.18	22.61	2.25	21.96	2.32	21.60	2.36	21.32	2.39	20.54	2.46
	10	9	25.18	2.32	24.62	2.40	23.92	2.48	23.53	2.52	23.21	2.55	22.37	2.63
	17	15	27.93	2.43	27.30	2.51	26.52	2.59	26.09	2.64	25.74	2.67	24.81	2.75
	20	19	30.16	2.48	29.49	2.56	28.64	2.65	28.18	2.69	27.80	2.73	26.79	2.81
	25	23	32.39	2.53	31.67	2.62	30.76	2.70	30.26	2.75	29.86	2.79	28.77	2.87
	30	28	35.18	2.60	34.39	2.69	33.41	2.77	32.86	2.82	32.43	2.86	31.25	2.94
	35	32	37.41	2.65	36.57	2.74	35.53	2.83	34.95	2.88	34.48	2.91	33.23	3.00
	40	36	39.64	2.70	38.76	2.79	37.65	2.88	37.03	2.93	36.54	2.97	35.21	3.06
	45	41	42.43	2.77	41.48	2.86	40.30	2.95	39.64	3.00	39.11	3.04	37.69	3.13
	47	43	43.55	2.79	42.57	2.89	41.36	2.98	**40.68**	**3.03**	40.14	3.07	38.68	3.16
	50	46	43.67	2.78	42.79	2.86	41.73	2.94	41.13	2.99	40.64	3.02	39.27	3.10
	55	51	43.89	2.75	43.16	2.81	42.36	2.88	41.88	2.91	41.49	2.94	40.26	3.00
	60	56	44.10	2.72	43.53	2.77	42.99	2.82	42.62	2.84	42.33	2.86	41.25	2.90
	63	59	44.23	2.70	43.75	2.74	43.37	2.78	43.07	2.80	42.83	2.81	41.84	2.84
	68	64	44.36	2.68	43.97	2.72	43.75	2.75	43.52	2.76	43.34	2.76	42.44	2.78
37	-13	-13.4	17.51	1.90	17.12	1.96	16.63	2.03	16.36	2.06	16.14	2.09	15.55	2.15
	-4	-4.4	20.67	2.10	20.21	2.17	19.63	2.24	19.31	2.28	19.05	2.31	18.36	2.38
	0	-0.4	22.04	2.17	21.55	2.24	20.93	2.31	20.59	2.35	20.32	2.38	19.58	2.45
	5	4.5	23.75	2.25	23.22	2.33	22.56	2.40	22.19	2.44	21.90	2.48	21.10	2.55
	10	9	25.87	2.41	25.29	2.49	24.57	2.57	24.17	2.61	23.85	2.65	22.98	2.73
	17	15	28.69	2.52	28.05	2.60	27.25	2.69	26.80	2.73	26.45	2.77	25.49	2.85
	20	19	30.98	2.57	30.29	2.66	29.43	2.74	28.94	2.79	28.56	2.83	27.52	2.91
	25	23	33.27	2.63	32.53	2.71	31.60	2.80	31.09	2.85	30.67	2.89	29.56	2.97
	30	28	36.14	2.69	35.33	2.78	34.32	2.87	33.76	2.92	33.31	2.96	32.10	3.05
	35	32	38.43	2.75	37.57	2.84	36.50	2.93	35.90	2.98	35.43	3.02	34.14	3.11
	40	36	40.72	2.80	39.81	2.89	38.68	2.99	38.04	3.04	37.54	3.08	36.17	3.17
	45	41	43.59	2.87	42.61	2.96	41.40	3.06	40.72	3.11	40.18	3.15	38.72	3.25
	47	43	44.73	2.90	43.73	2.99	42.48	3.09	**41.79**	**3.14**	41.23	3.18	39.74	3.28
	50	46	44.86	2.88	43.96	2.96	42.87	3.05	42.25	3.10	41.75	3.13	40.34	3.22
	55	51	45.08	2.85	44.34	2.92	43.52	2.99	43.02	3.02	42.62	3.05	41.36	3.11
	60	56	45.30	2.82	44.71	2.87	44.16	2.92	43.79	2.95	43.48	2.96	42.37	3.01
	63	59	45.43	2.80	44.94	2.84	44.55	2.89	44.25	2.90	44.00	2.91	42.98	2.95
	68	64	45.57	2.78	45.17	2.82	44.94	2.85	44.71	2.86	44.53	2.86	43.60	2.89
38	-13	-13.4	17.98	1.97	17.57	2.03	17.07	2.10	16.79	2.13	16.57	2.16	15.97	2.23
	-4	-4.4	21.22	2.17	20.74	2.24	20.15	2.32	19.82	2.36	19.56	2.39	18.85	2.46
	0	-0.4	22.62	2.24	22.12	2.32	21.49	2.39	21.14	2.43	20.86	2.47	20.10	2.54
	5	4.5	24.39	2.33	23.84	2.41	23.16	2.49	22.78	2.53	22.48	2.56	21.66	2.64
	10	9	26.56	2.49	25.96	2.57	25.22	2.66	24.81	2.70	24.48	2.74	23.59	2.82
	17	15	29.45	2.61	28.79	2.69	27.97	2.78	27.52	2.83	27.15	2.87	26.16	2.95
	20	19	31.81	2.66	31.10	2.75	30.21	2.84	29.71	2.89	29.32	2.93	28.25	3.01
	25	23	34.16	2.72	33.40	2.81	32.44	2.90	31.91	2.95	31.49	2.99	30.34	3.08
	30	28	37.10	2.79	36.27	2.88	35.23	2.97	34.66	3.02	34.20	3.06	32.95	3.16
	35	32	39.45	2.84	38.57	2.94	37.47	3.03	36.86	3.08	36.37	3.13	35.04	3.22
	40	36	41.80	2.90	40.87	3.00	39.70	3.09	39.05	3.14	38.53	3.19	37.13	3.28
	45	41	44.75	2.97	43.75	3.07	42.50	3.17	41.80	3.22	41.25	3.26	39.75	3.36
	47	43	45.92	3.00	44.90	3.10	43.61	3.19	**42.90**	**3.25**	42.33	3.29	40.79	3.39
	50	46	46.06	2.98	45.13	3.07	44.01	3.16	43.37	3.20	42.86	3.24	41.42	3.33
	55	51	46.28	2.95	45.51	3.02	44.67	3.09	44.16	3.13	43.75	3.15	42.46	3.22
	60	56	46.51	2.92	45.90	2.97	45.34	3.03	44.95	3.05	44.64	3.07	43.50	3.11
	63	59	46.64	2.90	46.13	2.94	45.73	2.99	45.42	3.00	45.17	3.01	44.12	3.05
	68	64	46.78	2.88	46.37	2.91	46.14	2.95	45.90	2.96	45.71	2.96	44.75	2.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1107: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	18.44	2.04	18.03	2.11	17.51	2.17	17.23	2.21	17.00	2.24	16.38	2.31
	-4	-4.4	21.77	2.25	21.28	2.33	20.67	2.40	20.33	2.44	20.06	2.48	19.33	2.55
	0	-0.4	23.21	2.33	22.69	2.40	22.04	2.48	21.68	2.52	21.40	2.56	20.62	2.63
	5	4.5	25.02	2.42	24.46	2.50	23.76	2.58	23.37	2.62	23.06	2.66	22.22	2.74
	10	9	27.24	2.58	26.64	2.67	25.87	2.76	25.45	2.80	25.11	2.84	24.20	2.93
	17	15	30.22	2.70	29.54	2.79	28.70	2.88	28.23	2.93	27.85	2.97	26.84	3.06
	20	19	32.63	2.76	31.90	2.85	30.99	2.94	30.48	2.99	30.08	3.03	28.98	3.13
	25	23	35.04	2.82	34.26	2.91	33.28	3.01	32.74	3.06	32.30	3.10	31.13	3.19
	30	28	38.06	2.89	37.21	2.99	36.15	3.08	35.55	3.14	35.08	3.18	33.81	3.27
	35	32	40.47	2.95	39.57	3.05	38.44	3.14	37.81	3.20	37.31	3.24	35.95	3.34
	40	36	42.89	3.01	41.93	3.11	40.73	3.21	40.06	3.26	39.53	3.30	38.09	3.40
	45	41	45.90	3.08	44.88	3.18	43.59	3.28	42.88	3.34	42.31	3.38	40.77	3.49
	47	43	47.11	3.11	46.06	3.21	44.74	3.31	**44.01**	**3.37**	43.43	3.42	41.85	3.52
	50	46	47.25	3.09	46.29	3.18	45.15	3.27	44.49	3.32	43.97	3.36	42.49	3.45
	55	51	47.48	3.06	46.69	3.13	45.83	3.21	45.30	3.24	44.88	3.27	43.55	3.34
	60	56	47.71	3.02	47.09	3.08	46.51	3.14	46.11	3.16	45.79	3.18	44.62	3.23
	63	59	47.85	3.00	47.33	3.05	46.92	3.10	46.60	3.11	46.34	3.13	45.26	3.16
	68	64	47.99	2.98	47.57	3.02	47.33	3.06	47.09	3.07	46.89	3.07	45.91	3.10
40	-13	-13.4	18.91	2.11	18.48	2.18	17.96	2.25	17.66	2.29	17.43	2.32	16.79	2.39
	-4	-4.4	22.31	2.33	21.82	2.41	21.19	2.49	20.85	2.53	20.57	2.56	19.82	2.64
	0	-0.4	23.80	2.41	23.26	2.49	22.60	2.57	22.23	2.61	21.93	2.65	21.14	2.73
	5	4.5	25.65	2.51	25.07	2.59	24.36	2.67	23.96	2.72	23.64	2.75	22.78	2.84
	10	9	27.93	2.68	27.31	2.76	26.53	2.85	26.09	2.90	25.75	2.94	24.81	3.03
	17	15	30.98	2.80	30.29	2.89	29.42	2.98	28.94	3.04	28.55	3.08	27.52	3.17
	20	19	33.45	2.86	32.70	2.95	31.77	3.05	31.25	3.10	30.84	3.14	29.71	3.24
	25	23	35.93	2.92	35.12	3.02	34.12	3.11	33.56	3.17	33.12	3.21	31.91	3.31
	30	28	39.02	2.99	38.15	3.09	37.06	3.19	36.45	3.25	35.97	3.29	34.66	3.39
	35	32	41.49	3.05	40.57	3.15	39.41	3.26	38.76	3.31	38.25	3.36	36.86	3.46
	40	36	43.97	3.11	42.99	3.22	41.76	3.32	41.07	3.38	40.53	3.42	39.06	3.53
	45	41	47.06	3.19	46.01	3.29	44.69	3.40	43.96	3.46	43.38	3.50	41.80	3.61
	47	43	48.30	3.22	47.22	3.32	45.87	3.43	**45.12**	**3.49**	44.52	3.54	42.90	3.64
	50	46	48.44	3.20	47.46	3.29	46.29	3.39	45.62	3.44	45.08	3.48	43.56	3.57
	55	51	48.68	3.16	47.87	3.24	46.99	3.32	46.45	3.36	46.01	3.39	44.65	3.46
	60	56	48.91	3.13	48.28	3.19	47.68	3.25	47.27	3.27	46.95	3.29	45.75	3.34
	63	59	49.05	3.11	48.52	3.16	48.10	3.21	47.77	3.22	47.51	3.24	46.40	3.28
	68	64	49.20	3.09	48.76	3.13	48.52	3.17	48.27	3.17	48.07	3.18	47.07	3.21
41	-13	-13.4	19.37	2.19	18.94	2.26	18.40	2.33	18.10	2.37	17.86	2.40	17.21	2.47
	-4	-4.4	22.86	2.41	22.35	2.49	21.71	2.57	21.36	2.62	21.07	2.65	20.31	2.73
	0	-0.4	24.38	2.49	23.84	2.57	23.16	2.66	22.78	2.70	22.47	2.74	21.66	2.82
	5	4.5	26.28	2.59	25.69	2.68	24.96	2.76	24.55	2.81	24.22	2.85	23.34	2.93
	10	9	28.62	2.77	27.98	2.86	27.18	2.95	26.74	3.00	26.38	3.04	25.42	3.13
	17	15	31.74	2.90	31.03	2.99	30.14	3.09	29.65	3.14	29.26	3.18	28.19	3.28
	20	19	34.27	2.96	33.51	3.06	32.55	3.15	32.02	3.21	31.59	3.25	30.45	3.35
	25	23	36.81	3.02	35.99	3.12	34.96	3.22	34.39	3.27	33.93	3.32	32.70	3.42
	30	28	39.98	3.10	39.09	3.20	37.97	3.30	37.35	3.36	36.85	3.40	35.51	3.51
	35	32	42.51	3.16	41.56	3.26	40.38	3.37	39.72	3.43	39.19	3.47	37.76	3.58
	40	36	45.05	3.22	44.04	3.33	42.78	3.43	42.09	3.49	41.53	3.54	40.02	3.65
	45	41	48.22	3.30	47.14	3.41	45.79	3.52	45.05	3.58	44.45	3.62	42.83	3.73
	47	43	49.49	3.33	48.38	3.44	47.00	3.55	**46.23**	**3.61**	45.62	3.66	43.96	3.77
	50	46	49.63	3.31	48.63	3.41	47.43	3.51	46.74	3.56	46.19	3.60	44.63	3.70
	55	51	49.87	3.27	49.05	3.35	48.14	3.43	47.59	3.47	47.15	3.50	45.75	3.58
	60	56	50.12	3.24	49.46	3.30	48.86	3.36	48.44	3.39	48.10	3.41	46.87	3.46
	63	59	50.26	3.22	49.71	3.27	49.28	3.32	48.95	3.33	48.68	3.35	47.55	3.39
	68	64	50.41	3.20	49.96	3.24	49.72	3.27	49.46	3.28	49.26	3.29	48.23	3.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1108: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	19.84	2.26	19.39	2.33	18.84	2.41	18.53	2.45	18.29	2.48	17.62	2.56
	-4	-4.4	23.41	2.49	22.89	2.57	22.23	2.66	21.87	2.70	21.58	2.74	20.80	2.82
	0	-0.4	24.97	2.57	24.41	2.66	23.71	2.75	23.32	2.79	23.01	2.83	22.18	2.92
	5	4.5	26.91	2.68	26.31	2.77	25.56	2.86	25.14	2.90	24.81	2.94	23.90	3.03
	10	9	29.31	2.86	28.65	2.95	27.83	3.05	27.38	3.10	27.01	3.14	26.03	3.24
	17	15	32.50	2.99	31.78	3.09	30.87	3.19	30.36	3.24	29.96	3.29	28.87	3.39
	20	19	35.10	3.06	34.31	3.16	33.33	3.26	32.79	3.31	32.35	3.36	31.18	3.46
	25	23	37.69	3.12	36.85	3.22	35.80	3.33	35.21	3.38	34.75	3.43	33.48	3.53
	30	28	40.94	3.20	40.02	3.31	38.88	3.41	38.25	3.47	37.74	3.52	36.36	3.62
	35	32	43.53	3.26	42.56	3.37	41.35	3.48	40.67	3.54	40.13	3.59	38.67	3.70
	40	36	46.13	3.33	45.10	3.44	43.81	3.55	43.10	3.61	42.52	3.66	40.98	3.77
	45	41	49.38	3.41	48.27	3.52	46.89	3.63	46.13	3.70	45.51	3.75	43.86	3.86
	47	43	50.67	3.44	49.54	3.55	48.13	3.67	**47.34**	**3.73**	46.71	3.78	45.01	3.89
	50	46	50.82	3.42	49.80	3.52	48.57	3.62	47.86	3.68	47.30	3.72	45.70	3.82
	55	51	51.07	3.38	50.22	3.47	49.30	3.55	48.73	3.59	48.28	3.62	46.85	3.70
	60	56	51.32	3.35	50.65	3.41	50.03	3.47	49.60	3.50	49.26	3.52	48.00	3.57
	63	59	51.47	3.32	50.91	3.38	50.47	3.43	50.12	3.45	49.85	3.46	48.69	3.50
	68	64	51.62	3.30	51.16	3.34	50.91	3.38	50.65	3.39	50.44	3.40	49.39	3.43
43	-13	-13.4	20.30	2.34	19.85	2.41	19.28	2.49	18.97	2.53	18.71	2.57	18.03	2.65
	-4	-4.4	23.96	2.58	23.43	2.66	22.76	2.75	22.38	2.80	22.09	2.83	21.28	2.92
	0	-0.4	25.55	2.66	24.98	2.75	24.27	2.84	23.87	2.89	23.55	2.93	22.70	3.02
	5	4.5	27.54	2.77	26.93	2.86	26.16	2.95	25.73	3.01	25.39	3.05	24.46	3.14
	10	9	29.99	2.96	29.32	3.06	28.49	3.16	28.02	3.21	27.65	3.25	26.64	3.35
	17	15	33.26	3.10	32.52	3.20	31.59	3.30	31.07	3.36	30.66	3.40	29.55	3.51
	20	19	35.92	3.16	35.12	3.27	34.11	3.37	33.56	3.43	33.11	3.48	31.91	3.58
	25	23	38.58	3.23	37.72	3.34	36.64	3.44	36.04	3.50	35.56	3.55	34.27	3.66
	30	28	41.90	3.31	40.96	3.42	39.79	3.53	39.14	3.59	38.62	3.64	37.22	3.75
	35	32	44.56	3.38	43.56	3.49	42.32	3.60	41.62	3.66	41.07	3.71	39.58	3.82
	40	36	47.21	3.44	46.16	3.56	44.84	3.67	44.11	3.73	43.52	3.79	41.94	3.90
	45	41	50.53	3.53	49.40	3.64	47.99	3.76	47.21	3.82	46.58	3.88	44.89	3.99
	47	43	51.86	3.56	50.70	3.68	49.25	3.79	**48.45**	**3.86**	47.81	3.91	46.07	4.03
	50	46	52.01	3.54	50.97	3.64	49.70	3.75	48.98	3.80	48.41	3.85	46.77	3.95
	55	51	52.27	3.50	51.40	3.59	50.45	3.67	49.87	3.71	49.41	3.75	47.95	3.83
	60	56	52.52	3.46	51.84	3.53	51.20	3.59	50.76	3.62	50.41	3.64	49.12	3.70
	63	59	52.67	3.44	52.10	3.49	51.65	3.55	51.30	3.57	51.01	3.58	49.83	3.62
	68	64	52.83	3.42	52.36	3.46	52.10	3.50	51.84	3.51	51.62	3.52	50.54	3.55
44	-13	-13.4	20.77	2.41	20.30	2.49	19.72	2.57	19.40	2.61	19.14	2.65	18.45	2.73
	-4	-4.4	24.51	2.66	23.96	2.75	23.28	2.84	22.90	2.88	22.59	2.92	21.77	3.01
	0	-0.4	26.14	2.75	25.55	2.84	24.82	2.93	24.42	2.98	24.09	3.02	23.22	3.11
	5	4.5	28.17	2.86	27.54	2.95	26.76	3.05	26.32	3.10	25.97	3.14	25.02	3.24
	10	9	30.68	3.05	29.99	3.15	29.14	3.25	28.66	3.31	28.28	3.35	27.25	3.46
	17	15	34.03	3.19	33.27	3.30	32.31	3.40	31.79	3.46	31.36	3.51	30.22	3.61
	20	19	36.74	3.26	35.92	3.37	34.90	3.48	34.33	3.54	33.87	3.58	32.64	3.69
	25	23	39.46	3.33	38.58	3.44	37.48	3.55	36.86	3.61	36.37	3.66	35.05	3.77
	30	28	42.86	3.41	41.90	3.53	40.70	3.64	40.04	3.70	39.51	3.75	38.07	3.87
	35	32	45.58	3.48	44.56	3.60	43.28	3.71	42.58	3.78	42.01	3.83	40.48	3.94
	40	36	48.29	3.55	47.22	3.67	45.87	3.79	45.12	3.85	44.52	3.90	42.90	4.02
	45	41	51.69	3.64	50.54	3.76	49.09	3.88	48.29	3.94	47.65	4.00	45.92	4.12
	47	43	53.05	3.67	51.87	3.79	50.38	3.91	**49.56**	**3.98**	48.90	4.03	47.12	4.16
	50	46	53.21	3.65	52.13	3.76	50.84	3.86	50.11	3.92	49.52	3.97	47.84	4.08
	55	51	53.47	3.61	52.58	3.70	51.61	3.79	51.02	3.83	50.54	3.86	49.05	3.95
	60	56	53.73	3.57	53.03	3.64	52.37	3.71	51.93	3.73	51.57	3.76	50.25	3.81
	63	59	53.88	3.55	53.29	3.60	52.83	3.66	52.47	3.68	52.18	3.69	50.97	3.74
	68	64	54.04	3.52	53.56	3.57	53.30	3.61	53.02	3.62	52.81	3.63	51.70	3.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1109: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	21.23	2.49	20.76	2.57	20.16	2.65	19.84	2.70	19.57	2.73	18.86	2.82
	-4	-4.4	25.06	2.75	24.50	2.84	23.80	2.93	23.41	2.98	23.10	3.02	22.26	3.11
	0	-0.4	26.72	2.84	26.13	2.93	25.38	3.02	24.96	3.08	24.63	3.12	23.74	3.21
	5	4.5	28.80	2.95	28.16	3.05	27.35	3.15	26.91	3.20	26.55	3.24	25.58	3.34
	10	9	31.37	3.15	30.67	3.26	29.79	3.36	29.30	3.42	28.91	3.46	27.86	3.57
	17	15	34.79	3.30	34.01	3.41	33.04	3.51	32.50	3.58	32.07	3.62	30.90	3.73
	20	19	37.57	3.37	36.73	3.48	35.68	3.59	35.09	3.65	34.63	3.70	33.37	3.81
	25	23	40.35	3.44	39.44	3.55	38.32	3.67	37.69	3.73	37.19	3.78	35.84	3.89
	30	28	43.82	3.53	42.84	3.64	41.62	3.76	40.94	3.82	40.39	3.88	38.92	3.99
	35	32	46.60	3.60	45.56	3.72	44.25	3.83	43.53	3.90	42.95	3.95	41.39	4.07
	40	36	49.38	3.67	48.27	3.79	46.89	3.91	46.13	3.98	45.51	4.03	43.86	4.15
	45	41	52.85	3.75	51.67	3.88	50.19	4.00	49.37	4.07	48.72	4.13	46.94	4.25
	47	43	54.24	3.79	53.03	3.92	51.51	4.04	**50.67**	**4.11**	50.00	4.17	48.18	4.29
	50	46	54.40	3.77	53.30	3.88	51.98	3.99	51.23	4.05	50.63	4.10	48.92	4.21
	55	51	54.66	3.73	53.76	3.82	52.76	3.91	52.16	3.95	51.67	3.99	50.15	4.07
	60	56	54.93	3.69	54.21	3.76	53.55	3.83	53.09	3.86	52.72	3.88	51.37	3.94
	63	59	55.09	3.66	54.49	3.72	54.02	3.78	53.65	3.80	53.35	3.81	52.11	3.86
	68	64	55.25	3.64	54.76	3.69	54.49	3.73	54.21	3.74	53.99	3.75	52.86	3.78
46	-13	-13.4	21.70	2.57	21.21	2.66	20.61	2.74	20.27	2.79	20.00	2.83	19.27	2.91
	-4	-4.4	25.61	2.84	25.04	2.93	24.32	3.03	23.92	3.08	23.60	3.12	22.75	3.22
	0	-0.4	27.31	2.93	26.70	3.03	25.94	3.13	25.51	3.18	25.17	3.22	24.26	3.32
	5	4.5	29.43	3.05	28.78	3.15	27.95	3.25	27.50	3.31	27.13	3.35	26.14	3.46
	10	9	32.05	3.26	31.34	3.37	30.44	3.47	29.95	3.53	29.55	3.58	28.47	3.69
	17	15	35.55	3.41	34.76	3.52	33.76	3.63	33.21	3.70	32.77	3.75	31.58	3.86
	20	19	38.39	3.48	37.53	3.60	36.46	3.71	35.86	3.78	35.39	3.83	34.10	3.94
	25	23	41.23	3.55	40.31	3.67	39.16	3.79	38.52	3.86	38.00	3.91	36.62	4.02
	30	28	44.78	3.65	43.78	3.77	42.53	3.89	41.83	3.95	41.28	4.01	39.78	4.13
	35	32	47.62	3.72	46.55	3.84	45.22	3.96	44.48	4.03	43.89	4.09	42.30	4.21
	40	36	50.46	3.79	49.33	3.92	47.92	4.04	47.14	4.11	46.51	4.17	44.82	4.29
	45	41	54.01	3.88	52.80	4.01	51.29	4.14	50.45	4.21	49.78	4.27	47.97	4.40
	47	43	55.43	3.92	54.19	4.05	52.64	4.18	**51.78**	**4.25**	51.09	4.31	49.23	4.44
	50	46	55.59	3.89	54.47	4.01	53.12	4.13	52.35	4.19	51.73	4.24	49.99	4.35
	55	51	55.86	3.85	54.93	3.95	53.92	4.04	53.30	4.09	52.81	4.12	51.24	4.21
	60	56	56.13	3.81	55.40	3.89	54.72	3.96	54.25	3.99	53.88	4.01	52.50	4.07
	63	59	56.30	3.79	55.68	3.85	55.20	3.91	54.82	3.93	54.52	3.94	53.25	3.99
	68	64	56.46	3.76	55.96	3.81	55.68	3.86	55.40	3.87	55.17	3.87	54.02	3.91
47	-13	-13.4	22.16	2.65	21.67	2.74	21.05	2.83	20.70	2.88	20.43	2.91	19.69	3.00
	-4	-4.4	26.16	2.93	25.57	3.02	24.84	3.12	24.44	3.17	24.11	3.22	23.23	3.31
	0	-0.4	27.89	3.02	27.27	3.12	26.49	3.22	26.06	3.28	25.71	3.32	24.78	3.42
	5	4.5	30.06	3.14	29.39	3.25	28.55	3.35	28.09	3.41	27.71	3.46	26.71	3.56
	10	9	32.74	3.36	32.01	3.47	31.10	3.58	30.59	3.64	30.18	3.69	29.08	3.80
	17	15	36.31	3.51	35.50	3.63	34.49	3.75	33.92	3.81	33.47	3.86	32.25	3.98
	20	19	39.21	3.59	38.34	3.71	37.24	3.83	36.63	3.89	36.15	3.94	34.83	4.06
	25	23	42.11	3.66	41.17	3.78	40.00	3.91	39.34	3.97	38.82	4.03	37.41	4.15
	30	28	45.74	3.76	44.72	3.88	43.44	4.01	42.73	4.07	42.16	4.13	40.63	4.25
	35	32	48.64	3.83	47.55	3.96	46.19	4.09	45.44	4.16	44.83	4.21	43.20	4.34
	40	36	51.54	3.91	50.39	4.04	48.95	4.17	48.15	4.24	47.51	4.29	45.78	4.42
	45	41	55.16	4.00	53.93	4.13	52.39	4.27	51.54	4.34	50.85	4.40	49.00	4.53
	47	43	56.62	4.04	55.35	4.17	53.77	4.31	**52.89**	**4.38**	52.19	4.44	50.29	4.57
	50	46	56.78	4.01	55.64	4.13	54.26	4.25	53.47	4.32	52.84	4.37	51.06	4.49
	55	51	57.06	3.97	56.11	4.07	55.08	4.17	54.44	4.21	53.94	4.25	52.34	4.34
	60	56	57.34	3.93	56.59	4.00	55.89	4.08	55.42	4.11	55.03	4.13	53.63	4.20
	63	59	57.50	3.90	56.88	3.97	56.38	4.03	56.00	4.05	55.69	4.06	54.39	4.11
	68	64	57.67	3.88	57.16	3.93	56.88	3.97	56.59	3.98	56.35	3.99	55.18	4.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1110: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	22.63	2.74	22.12	2.83	21.49	2.92	21.14	2.97	20.86	3.01	20.10	3.10
	-4	-4.4	26.71	3.02	26.11	3.12	25.36	3.22	24.95	3.28	24.62	3.32	23.72	3.42
	0	-0.4	28.48	3.12	27.84	3.22	27.05	3.33	26.61	3.38	26.25	3.43	25.30	3.53
	5	4.5	30.70	3.25	30.01	3.35	29.15	3.46	28.68	3.52	28.29	3.57	27.27	3.67
	10	9	33.43	3.47	32.68	3.58	31.75	3.70	31.23	3.76	30.81	3.81	29.69	3.92
	17	15	37.07	3.63	36.25	3.75	35.21	3.87	34.63	3.93	34.17	3.99	32.93	4.11
	20	19	40.04	3.70	39.14	3.83	38.02	3.95	37.40	4.02	36.90	4.07	35.56	4.19
	25	23	43.00	3.78	42.04	3.91	40.83	4.03	40.17	4.10	39.63	4.16	38.19	4.28
	30	28	46.70	3.88	45.65	4.01	44.35	4.13	43.63	4.21	43.05	4.26	41.48	4.39
	35	32	49.66	3.95	48.55	4.09	47.16	4.22	46.39	4.29	45.78	4.35	44.11	4.48
	40	36	52.62	4.03	51.45	4.17	49.98	4.30	49.16	4.37	48.51	4.43	46.74	4.57
	45	41	56.32	4.13	55.06	4.27	53.49	4.40	52.62	4.48	51.92	4.54	50.03	4.68
	47	43	57.80	4.17	56.51	4.31	54.90	4.44	**54.00**	**4.52**	53.28	4.58	51.34	4.72
	50	46	57.97	4.14	56.80	4.27	55.40	4.39	54.59	4.46	53.95	4.51	52.13	4.63
	55	51	58.26	4.10	57.29	4.20	56.23	4.30	55.59	4.35	55.07	4.39	53.44	4.48
	60	56	58.54	4.05	57.78	4.13	57.07	4.21	56.58	4.24	56.19	4.26	54.75	4.33
	63	59	58.71	4.03	58.07	4.09	57.57	4.15	57.17	4.18	56.86	4.19	55.54	4.24
	68	64	58.88	4.00	58.36	4.05	58.07	4.10	57.77	4.11	57.54	4.12	56.33	4.15
49	-13	-13.4	22.91	2.79	22.40	2.88	21.76	2.97	21.40	3.03	21.12	3.07	20.35	3.16
	-4	-4.4	27.04	3.08	26.43	3.18	25.68	3.28	25.26	3.34	24.92	3.39	24.02	3.49
	0	-0.4	28.83	3.18	28.19	3.29	27.38	3.39	26.94	3.45	26.58	3.50	25.61	3.60
	5	4.5	31.08	3.31	30.38	3.42	29.51	3.53	29.03	3.59	28.65	3.64	27.60	3.75
	10	9	33.84	3.54	33.09	3.65	32.14	3.77	31.62	3.83	31.20	3.89	30.06	4.00
	17	15	37.53	3.70	36.70	3.82	35.65	3.94	35.06	4.01	34.60	4.06	33.34	4.19
	20	19	40.53	3.78	39.63	3.90	38.49	4.03	37.87	4.10	37.36	4.15	36.00	4.28
	25	23	43.53	3.86	42.56	3.98	41.34	4.11	40.67	4.18	40.13	4.24	38.67	4.37
	30	28	47.28	3.95	46.22	4.09	44.90	4.22	44.17	4.29	43.58	4.35	42.00	4.48
	35	32	50.28	4.03	49.15	4.17	47.75	4.30	46.97	4.37	46.34	4.43	44.66	4.57
	40	36	53.27	4.11	52.08	4.25	50.60	4.38	49.77	4.46	49.11	4.52	47.32	4.66
	45	41	57.02	4.21	55.75	4.35	54.15	4.49	53.27	4.57	52.56	4.63	50.65	4.77
	47	43	58.52	4.25	57.21	4.39	55.58	4.53	**54.67**	**4.61**	53.94	4.67	51.98	4.81
	50	46	58.69	4.22	57.51	4.35	56.09	4.48	55.27	4.54	54.62	4.60	52.78	4.72
	55	51	58.98	4.18	58.00	4.28	56.93	4.38	56.28	4.43	55.75	4.47	54.10	4.57
	60	56	59.27	4.13	58.49	4.21	57.77	4.29	57.28	4.32	56.88	4.35	55.43	4.42
	63	59	59.44	4.11	58.79	4.17	58.28	4.24	57.88	4.26	57.56	4.28	56.23	4.33
	68	64	59.61	4.08	59.09	4.13	58.79	4.18	58.49	4.19	58.25	4.20	57.03	4.24
50	-13	-13.4	23.18	2.84	22.67	2.94	22.02	3.03	21.66	3.09	21.37	3.13	20.59	3.22
	-4	-4.4	27.36	3.14	26.75	3.24	25.99	3.35	25.56	3.41	25.22	3.45	24.31	3.56
	0	-0.4	29.18	3.24	28.53	3.35	27.71	3.46	27.26	3.52	26.90	3.57	25.92	3.67
	5	4.5	31.45	3.37	30.75	3.49	29.87	3.60	29.38	3.66	28.99	3.71	27.94	3.82
	10	9	34.25	3.60	33.49	3.72	32.53	3.84	32.00	3.91	31.57	3.96	30.43	4.08
	17	15	37.99	3.77	37.14	3.89	36.08	4.02	35.49	4.09	35.02	4.14	33.74	4.27
	20	19	41.02	3.85	40.10	3.98	38.96	4.11	38.32	4.18	37.81	4.23	36.44	4.36
	25	23	44.06	3.93	43.07	4.06	41.84	4.19	41.16	4.26	40.61	4.32	39.13	4.45
	30	28	47.85	4.03	46.78	4.17	45.44	4.30	44.70	4.37	44.11	4.43	42.50	4.57
	35	32	50.88	4.11	49.75	4.25	48.32	4.38	47.53	4.46	46.90	4.52	45.20	4.66
	40	36	53.92	4.19	52.71	4.33	51.21	4.47	50.37	4.55	49.70	4.61	47.89	4.75
	45	41	57.71	4.29	56.42	4.44	54.81	4.58	53.91	4.66	53.20	4.72	51.26	4.86
	47	43	59.23	4.33	57.90	4.48	56.25	4.62	**55.33**	**4.70**	54.59	4.76	52.61	4.91
	50	46	59.40	4.31	58.20	4.44	56.76	4.56	55.94	4.63	55.28	4.69	53.41	4.81
	55	51	59.69	4.26	58.70	4.37	57.62	4.47	56.96	4.52	56.43	4.56	54.76	4.66
	60	56	59.98	4.22	59.20	4.30	58.47	4.38	57.97	4.41	57.57	4.43	56.10	4.50
	63	59	60.15	4.19	59.50	4.26	58.99	4.32	58.58	4.34	58.26	4.36	56.90	4.41
	68	64	60.33	4.16	59.80	4.21	59.50	4.26	59.20	4.28	58.95	4.28	57.72	4.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1111: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	23.47	2.90	22.94	3.00	22.29	3.09	21.92	3.14	21.63	3.19	20.84	3.28
	-4	-4.4	27.69	3.20	27.08	3.31	26.30	3.41	25.87	3.47	25.53	3.52	24.60	3.62
	0	-0.4	29.53	3.31	28.87	3.42	28.05	3.53	27.59	3.59	27.22	3.63	26.23	3.74
	5	4.5	31.83	3.44	31.12	3.55	30.23	3.67	29.74	3.73	29.34	3.78	28.28	3.89
	10	9	34.67	3.67	33.89	3.79	32.92	3.92	32.39	3.98	31.96	4.04	30.79	4.16
	17	15	38.45	3.84	37.59	3.97	36.51	4.10	35.92	4.17	35.44	4.22	34.15	4.35
	20	19	41.52	3.92	40.59	4.05	39.43	4.18	38.79	4.26	38.27	4.31	36.88	4.44
	25	23	44.59	4.01	43.59	4.14	42.35	4.27	41.66	4.34	41.10	4.40	39.61	4.54
	30	28	48.43	4.11	47.35	4.24	45.99	4.38	45.24	4.46	44.64	4.52	43.02	4.65
	35	32	51.50	4.19	50.35	4.33	48.91	4.47	48.11	4.55	47.47	4.61	45.74	4.75
	40	36	54.57	4.27	53.35	4.41	51.83	4.56	50.98	4.63	50.30	4.70	48.47	4.84
	45	41	58.41	4.38	57.10	4.52	55.47	4.67	54.57	4.75	53.84	4.81	51.88	4.95
	47	43	59.94	4.42	58.60	4.56	56.93	4.71	**56.00**	**4.79**	55.26	4.85	53.25	5.00
	50	46	60.12	4.39	58.91	4.52	57.45	4.65	56.62	4.72	55.95	4.78	54.06	4.91
	55	51	60.41	4.34	59.41	4.45	58.31	4.56	57.65	4.61	57.11	4.65	55.42	4.75
	60	56	60.71	4.30	59.92	4.38	59.18	4.46	58.67	4.49	58.27	4.52	56.78	4.59
	63	59	60.88	4.27	60.22	4.34	59.70	4.40	59.29	4.42	58.96	4.44	57.59	4.50
	68	64	61.06	4.24	60.52	4.29	60.22	4.35	59.91	4.36	59.67	4.37	58.42	4.40
52	-13	-13.4	23.75	2.95	23.22	3.05	22.55	3.15	22.18	3.20	21.89	3.25	21.09	3.34
	-4	-4.4	28.03	3.26	27.40	3.37	26.62	3.48	26.18	3.54	25.83	3.58	24.89	3.69
	0	-0.4	29.89	3.37	29.22	3.48	28.38	3.59	27.92	3.65	27.55	3.70	26.55	3.81
	5	4.5	32.21	3.50	31.49	3.62	30.59	3.74	30.09	3.80	29.69	3.85	28.61	3.97
	10	9	35.08	3.74	34.30	3.87	33.32	3.99	32.77	4.06	32.34	4.11	31.16	4.24
	17	15	38.91	3.91	38.04	4.04	36.95	4.17	36.35	4.25	35.86	4.30	34.56	4.43
	20	19	42.01	4.00	41.08	4.13	39.90	4.26	39.25	4.34	38.73	4.39	37.32	4.53
	25	23	45.12	4.08	44.11	4.22	42.85	4.35	42.15	4.43	41.59	4.49	40.08	4.62
	30	28	49.01	4.19	47.91	4.32	46.54	4.46	45.78	4.54	45.17	4.60	43.53	4.74
	35	32	52.11	4.27	50.95	4.41	49.49	4.55	48.69	4.63	48.04	4.69	46.29	4.83
	40	36	55.22	4.35	53.99	4.50	52.45	4.64	51.59	4.72	50.90	4.79	49.05	4.93
	45	41	59.11	4.46	57.79	4.61	56.14	4.75	55.22	4.83	54.48	4.90	52.50	5.05
	47	43	60.66	4.50	59.31	4.65	57.61	4.80	**56.67**	**4.88**	55.92	4.95	53.88	5.09
	50	46	60.84	4.47	59.61	4.61	58.14	4.74	57.29	4.81	56.62	4.87	54.71	5.00
	55	51	61.14	4.42	60.12	4.53	59.01	4.64	58.34	4.69	57.79	4.74	56.08	4.84
	60	56	61.43	4.38	60.63	4.46	59.89	4.54	59.38	4.58	58.97	4.60	57.46	4.68
	63	59	61.61	4.35	60.94	4.42	60.41	4.48	60.00	4.51	59.67	4.53	58.28	4.58
	68	64	61.79	4.32	61.25	4.38	60.94	4.43	60.63	4.44	60.38	4.45	59.12	4.49
53	-13	-13.4	24.02	3.01	23.49	3.11	22.81	3.21	22.44	3.27	22.14	3.31	21.34	3.41
	-4	-4.4	28.35	3.33	27.72	3.44	26.93	3.55	26.49	3.61	26.13	3.66	25.18	3.77
	0	-0.4	30.24	3.44	29.56	3.55	28.71	3.67	28.25	3.73	27.87	3.78	26.86	3.89
	5	4.5	32.59	3.58	31.86	3.69	30.95	3.81	30.44	3.88	30.04	3.93	28.95	4.05
	10	9	35.49	3.82	34.70	3.95	33.71	4.07	33.16	4.14	32.71	4.20	31.53	4.32
	17	15	39.36	3.99	38.48	4.13	37.38	4.26	36.77	4.33	36.28	4.39	34.96	4.52
	20	19	42.50	4.08	41.55	4.21	40.37	4.35	39.71	4.42	39.18	4.48	37.75	4.62
	25	23	45.65	4.17	44.63	4.30	43.35	4.44	42.64	4.52	42.08	4.58	40.55	4.72
	30	28	49.58	4.27	48.47	4.41	47.09	4.55	46.32	4.63	45.70	4.70	44.04	4.84
	35	32	52.72	4.36	51.54	4.50	50.07	4.65	49.25	4.73	48.60	4.79	46.83	4.93
	40	36	55.87	4.44	54.62	4.59	53.06	4.74	52.19	4.82	51.50	4.88	49.62	5.03
	45	41	59.80	4.55	58.46	4.70	56.79	4.85	55.86	4.93	55.12	5.00	53.11	5.15
	47	43	61.37	4.59	60.00	4.74	58.28	4.90	**57.33**	**4.98**	56.57	5.05	54.51	5.20
	50	46	61.55	4.56	60.31	4.70	58.81	4.84	57.96	4.91	57.28	4.97	55.35	5.10
	55	51	61.85	4.51	60.82	4.63	59.70	4.74	59.01	4.79	58.47	4.83	56.74	4.94
	60	56	62.15	4.47	61.34	4.55	60.59	4.64	60.07	4.67	59.65	4.70	58.13	4.77
	63	59	62.33	4.44	61.65	4.51	61.12	4.58	60.70	4.60	60.36	4.62	58.96	4.67
	68	64	62.51	4.41	61.96	4.47	61.65	4.52	61.34	4.53	61.08	4.54	59.81	4.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1112: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66
55	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66
56	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1113: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66
58	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66
59	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1114: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66
61	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66
62	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1115: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66
64	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66
65	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1116: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66
67	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66
68	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1117: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
69	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66
70	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66
71	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1118: KUMXB541A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66
73	-13	-13.4	24.30	3.07	23.76	3.17	23.08	3.27	22.70	3.33	22.40	3.37	21.59	3.47
	-4	-4.4	28.68	3.39	28.04	3.50	27.24	3.61	26.80	3.67	26.44	3.72	25.48	3.84
	0	-0.4	30.59	3.50	29.90	3.62	29.05	3.73	28.58	3.80	28.20	3.85	27.17	3.96
	5	4.5	32.97	3.64	32.23	3.76	31.31	3.88	30.80	3.95	30.39	4.00	29.29	4.12
	10	9	35.91	3.89	35.10	4.02	34.10	4.14	33.54	4.22	33.10	4.27	31.89	4.40
	17	15	39.82	4.07	38.93	4.20	37.82	4.34	37.20	4.41	36.71	4.47	35.37	4.60
	20	19	43.00	4.15	42.04	4.29	40.84	4.43	40.17	4.50	39.64	4.57	38.20	4.70
	25	23	46.18	4.24	45.15	4.38	43.86	4.52	43.14	4.60	42.57	4.66	41.02	4.80
	30	28	50.16	4.35	49.04	4.49	47.64	4.64	46.86	4.72	46.23	4.78	44.55	4.92
	35	32	53.34	4.44	52.15	4.58	50.66	4.73	49.83	4.81	49.17	4.88	47.38	5.02
	40	36	56.52	4.52	55.26	4.67	53.68	4.82	52.80	4.91	52.10	4.97	50.20	5.12
	45	41	60.49	4.63	59.14	4.78	57.45	4.94	56.51	5.02	55.76	5.09	53.74	5.24
	47	43	62.09	4.68	60.70	4.83	58.96	4.98	**58.00**	**5.07**	57.23	5.14	55.15	5.29
	50	46	62.27	4.65	61.01	4.78	59.50	4.92	58.64	5.00	57.95	5.06	55.99	5.19
	55	51	62.57	4.60	61.53	4.71	60.40	4.82	59.70	4.88	59.15	4.92	57.40	5.03
	60	56	62.88	4.55	62.06	4.64	61.29	4.72	60.77	4.76	60.35	4.78	58.81	4.86
	63	59	63.06	4.52	62.37	4.59	61.83	4.66	61.41	4.68	61.07	4.70	59.65	4.76
	68	64	63.24	4.49	62.69	4.55	62.37	4.60	62.05	4.61	61.80	4.62	60.51	4.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1119: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	9.15	0.89	8.95	0.92	8.69	0.95	8.55	0.97	8.44	0.98	8.13	1.01
	-4	-4.4	10.39	0.95	10.16	0.98	9.87	1.01	9.71	1.03	9.58	1.04	9.23	1.07
	0	-0.4	11.00	0.98	10.76	1.01	10.45	1.05	10.28	1.06	10.14	1.08	9.77	1.11
	5	4.5	11.77	1.02	11.50	1.05	11.18	1.09	10.99	1.11	10.85	1.12	10.45	1.16
	10	9	12.81	1.11	12.53	1.14	12.17	1.18	11.97	1.20	11.81	1.22	11.38	1.25
	17	15	14.21	1.17	13.89	1.21	13.50	1.25	13.28	1.27	13.10	1.29	12.62	1.33
	20	19	15.35	1.19	15.00	1.23	14.58	1.27	14.34	1.29	14.15	1.31	13.63	1.35
	25	23	16.48	1.21	16.11	1.25	15.65	1.29	15.40	1.32	15.19	1.33	14.64	1.37
	30	28	17.90	1.24	17.50	1.28	17.00	1.32	16.72	1.34	16.50	1.36	15.90	1.40
	35	32	19.04	1.26	18.61	1.30	18.08	1.34	17.78	1.37	17.55	1.39	16.91	1.43
	40	36	20.17	1.28	19.72	1.32	19.16	1.37	18.84	1.39	18.59	1.41	17.92	1.45
	45	41	21.59	1.31	21.11	1.35	20.50	1.39	20.17	1.42	19.90	1.44	19.18	1.48
	47	43	22.16	1.32	21.66	1.36	21.04	1.41	**20.70**	**1.43**	20.42	1.45	19.68	1.49
	50	46	22.22	1.31	21.77	1.35	21.24	1.39	20.93	1.41	20.68	1.43	19.98	1.46
	55	51	22.33	1.30	21.96	1.33	21.56	1.36	21.31	1.38	21.11	1.39	20.49	1.42
	60	56	22.44	1.28	22.15	1.31	21.88	1.33	21.69	1.34	21.54	1.35	20.99	1.37
	63	59	22.51	1.27	22.26	1.29	22.07	1.31	21.92	1.32	21.80	1.33	21.29	1.34
	68	64	22.57	1.27	22.37	1.28	22.26	1.30	22.15	1.30	22.06	1.30	21.59	1.31
19	-13	-13.4	9.64	0.94	9.43	0.97	9.16	1.00	9.01	1.02	8.89	1.03	8.57	1.06
	-4	-4.4	10.95	1.00	10.71	1.03	10.40	1.07	10.23	1.09	10.10	1.10	9.73	1.13
	0	-0.4	11.59	1.04	11.34	1.07	11.01	1.10	10.83	1.12	10.69	1.14	10.30	1.17
	5	4.5	12.40	1.08	12.12	1.11	11.77	1.15	11.58	1.17	11.43	1.18	11.01	1.22
	10	9	13.50	1.17	13.20	1.21	12.82	1.25	12.61	1.27	12.45	1.29	11.99	1.32
	17	15	14.97	1.24	14.64	1.28	14.22	1.32	13.99	1.34	13.80	1.36	13.30	1.40
	20	19	16.17	1.26	15.81	1.30	15.36	1.34	15.11	1.36	14.91	1.38	14.36	1.42
	25	23	17.37	1.28	16.98	1.32	16.49	1.37	16.22	1.39	16.01	1.41	15.43	1.45
	30	28	18.86	1.31	18.44	1.35	17.91	1.40	17.62	1.42	17.39	1.44	16.75	1.48
	35	32	20.06	1.33	19.61	1.37	19.05	1.42	18.74	1.44	18.49	1.46	17.82	1.51
	40	36	21.25	1.35	20.78	1.40	20.18	1.44	19.85	1.47	19.59	1.49	18.88	1.53
	45	41	22.75	1.38	22.24	1.43	21.60	1.47	21.25	1.50	20.97	1.52	20.21	1.56
	47	43	23.35	1.39	22.82	1.44	22.17	1.48	**21.81**	**1.51**	21.52	1.53	20.74	1.58
	50	46	23.41	1.38	22.94	1.43	22.37	1.47	22.05	1.49	21.79	1.51	21.06	1.55
	55	51	23.53	1.37	23.14	1.40	22.71	1.44	22.45	1.45	22.24	1.47	21.58	1.50
	60	56	23.64	1.35	23.34	1.38	23.05	1.41	22.85	1.42	22.69	1.42	22.11	1.45
	63	59	23.71	1.35	23.45	1.37	23.25	1.39	23.09	1.39	22.96	1.40	22.43	1.42
	68	64	23.78	1.34	23.57	1.35	23.45	1.37	23.33	1.37	23.24	1.38	22.75	1.39
20	-13	-13.4	10.13	1.00	9.91	1.03	9.63	1.06	9.47	1.08	9.34	1.10	9.00	1.13
	-4	-4.4	11.51	1.06	11.25	1.10	10.93	1.13	10.75	1.15	10.61	1.17	10.22	1.20
	0	-0.4	12.18	1.10	11.91	1.13	11.57	1.17	11.38	1.19	11.23	1.21	10.82	1.24
	5	4.5	13.03	1.14	12.74	1.18	12.37	1.22	12.17	1.24	12.01	1.25	11.57	1.29
	10	9	14.19	1.24	13.87	1.28	13.48	1.32	13.26	1.34	13.08	1.36	12.60	1.40
	17	15	15.74	1.31	15.38	1.35	14.94	1.40	14.70	1.42	14.51	1.44	13.98	1.48
	20	19	16.99	1.33	16.61	1.38	16.14	1.42	15.87	1.45	15.66	1.47	15.09	1.51
	25	23	18.25	1.36	17.84	1.40	17.33	1.45	17.05	1.47	16.82	1.49	16.21	1.54
	30	28	19.82	1.39	19.38	1.43	18.82	1.48	18.52	1.50	18.27	1.52	17.61	1.57
	35	32	21.08	1.41	20.61	1.46	20.02	1.50	19.69	1.53	19.43	1.55	18.72	1.60
	40	36	22.33	1.43	21.84	1.48	21.21	1.53	20.87	1.56	20.59	1.58	19.84	1.62
	45	41	23.91	1.46	23.37	1.51	22.70	1.56	22.33	1.59	22.04	1.61	21.23	1.66
	47	43	24.53	1.48	23.99	1.52	23.30	1.57	**22.92**	**1.60**	22.62	1.62	21.79	1.67
	50	46	24.61	1.47	24.11	1.51	23.51	1.55	23.17	1.58	22.90	1.60	22.13	1.64
	55	51	24.73	1.45	24.32	1.49	23.87	1.52	23.59	1.54	23.37	1.55	22.68	1.59
	60	56	24.85	1.44	24.52	1.46	24.22	1.49	24.01	1.50	23.85	1.51	23.24	1.53
	63	59	24.92	1.43	24.65	1.45	24.43	1.47	24.27	1.48	24.13	1.48	23.57	1.50
	68	64	24.99	1.42	24.77	1.43	24.65	1.45	24.52	1.46	24.42	1.46	23.91	1.47

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1120: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	10.63	1.05	10.39	1.09	10.09	1.12	9.93	1.14	9.79	1.16	9.44	1.19
	-4	-4.4	12.07	1.12	11.80	1.16	11.46	1.19	11.27	1.22	11.12	1.23	10.72	1.27
	0	-0.4	12.77	1.16	12.49	1.20	12.13	1.24	11.93	1.26	11.78	1.27	11.35	1.31
	5	4.5	13.66	1.21	13.35	1.25	12.97	1.29	12.76	1.31	12.59	1.33	12.13	1.37
	10	9	14.88	1.31	14.54	1.35	14.13	1.40	13.90	1.42	13.71	1.44	13.21	1.48
	17	15	16.50	1.38	16.13	1.43	15.67	1.47	15.41	1.50	15.21	1.52	14.65	1.57
	20	19	17.82	1.41	17.42	1.45	16.92	1.50	16.64	1.53	16.42	1.55	15.83	1.59
	25	23	19.13	1.43	18.71	1.48	18.17	1.53	17.87	1.55	17.64	1.58	17.00	1.62
	30	28	20.78	1.46	20.32	1.51	19.74	1.56	19.41	1.59	19.16	1.61	18.46	1.66
	35	32	22.10	1.49	21.60	1.54	20.99	1.59	20.64	1.62	20.37	1.64	19.63	1.69
	40	36	23.42	1.51	22.89	1.56	22.24	1.61	21.88	1.64	21.58	1.66	20.80	1.71
	45	41	25.06	1.55	24.50	1.60	23.80	1.65	23.41	1.68	23.10	1.70	22.26	1.75
	47	43	25.72	1.56	25.15	1.61	24.43	1.66	**24.03**	**1.69**	23.71	1.71	22.85	1.76
	50	46	25.80	1.55	25.28	1.59	24.65	1.64	24.29	1.67	24.01	1.69	23.20	1.73
	55	51	25.92	1.53	25.49	1.57	25.02	1.61	24.74	1.63	24.51	1.64	23.78	1.68
	60	56	26.05	1.52	25.71	1.55	25.39	1.57	25.18	1.59	25.00	1.59	24.36	1.62
	63	59	26.13	1.51	25.84	1.53	25.62	1.55	25.44	1.56	25.30	1.57	24.71	1.59
	68	64	26.20	1.50	25.97	1.52	25.84	1.53	25.71	1.54	25.60	1.54	25.07	1.55
22	-13	-13.4	11.12	1.11	10.87	1.14	10.56	1.18	10.39	1.20	10.25	1.22	9.87	1.25
	-4	-4.4	12.62	1.18	12.34	1.22	11.99	1.26	11.79	1.28	11.64	1.30	11.21	1.34
	0	-0.4	13.36	1.22	13.07	1.26	12.69	1.30	12.49	1.32	12.32	1.34	11.87	1.38
	5	4.5	14.29	1.27	13.97	1.31	13.57	1.35	13.35	1.38	13.17	1.40	12.69	1.44
	10	9	15.56	1.38	15.22	1.42	14.78	1.47	14.54	1.50	14.35	1.52	13.82	1.56
	17	15	17.26	1.46	16.87	1.51	16.39	1.55	16.12	1.58	15.91	1.60	15.33	1.65
	20	19	18.64	1.48	18.22	1.53	17.70	1.58	17.41	1.61	17.18	1.63	16.56	1.68
	25	23	20.02	1.51	19.57	1.56	19.01	1.61	18.70	1.64	18.45	1.66	17.78	1.71
	30	28	21.74	1.54	21.25	1.59	20.65	1.64	20.31	1.67	20.04	1.70	19.31	1.75
	35	32	23.12	1.57	22.60	1.62	21.96	1.67	21.60	1.70	21.31	1.72	20.54	1.78
	40	36	24.50	1.60	23.95	1.65	23.27	1.70	22.89	1.73	22.58	1.75	21.76	1.81
	45	41	26.22	1.63	25.64	1.68	24.90	1.74	24.50	1.77	24.17	1.79	23.29	1.84
	47	43	26.91	1.64	26.31	1.70	25.56	1.75	**25.14**	**1.78**	24.81	1.80	23.90	1.86
	50	46	26.99	1.63	26.45	1.68	25.79	1.73	25.42	1.75	25.12	1.78	24.27	1.82
	55	51	27.12	1.61	26.67	1.65	26.18	1.69	25.88	1.71	25.64	1.73	24.88	1.76
	60	56	27.25	1.60	26.90	1.63	26.57	1.66	26.34	1.67	26.16	1.68	25.49	1.71
	63	59	27.33	1.59	27.03	1.61	26.80	1.64	26.62	1.64	26.47	1.65	25.86	1.67
	68	64	27.41	1.58	27.17	1.60	27.04	1.61	26.90	1.62	26.79	1.62	26.23	1.64
23	-13	-13.4	11.61	1.16	11.35	1.20	11.02	1.24	10.84	1.26	10.70	1.28	10.31	1.32
	-4	-4.4	13.18	1.24	12.89	1.28	12.52	1.32	12.31	1.34	12.15	1.36	11.71	1.40
	0	-0.4	13.95	1.28	13.64	1.32	13.25	1.37	13.04	1.39	12.86	1.41	12.40	1.45
	5	4.5	14.92	1.33	14.59	1.38	14.17	1.42	13.94	1.45	13.75	1.47	13.25	1.51
	10	9	16.25	1.45	15.89	1.50	15.43	1.54	15.18	1.57	14.98	1.59	14.43	1.64
	17	15	18.02	1.53	17.62	1.58	17.12	1.63	16.84	1.66	16.61	1.68	16.01	1.73
	20	19	19.46	1.56	19.03	1.61	18.48	1.66	18.18	1.69	17.94	1.71	17.29	1.76
	25	23	20.90	1.59	20.43	1.64	19.85	1.69	19.53	1.72	19.27	1.74	18.57	1.80
	30	28	22.70	1.62	22.19	1.67	21.56	1.73	21.21	1.76	20.93	1.78	20.16	1.83
	35	32	24.14	1.65	23.60	1.70	22.93	1.76	22.55	1.79	22.25	1.81	21.44	1.87
	40	36	25.58	1.68	25.01	1.73	24.29	1.79	23.90	1.82	23.58	1.84	22.72	1.90
	45	41	27.38	1.71	26.77	1.77	26.00	1.82	25.58	1.85	25.24	1.88	24.32	1.94
	47	43	28.10	1.72	27.47	1.78	26.69	1.84	**26.25**	**1.87**	25.90	1.90	24.96	1.95
	50	46	28.18	1.71	27.61	1.76	26.93	1.82	26.54	1.84	26.23	1.87	25.34	1.92
	55	51	28.32	1.70	27.85	1.74	27.34	1.78	27.02	1.80	26.77	1.81	25.98	1.85
	60	56	28.46	1.68	28.09	1.71	27.74	1.74	27.50	1.75	27.31	1.76	26.61	1.79
	63	59	28.54	1.67	28.23	1.69	27.98	1.72	27.79	1.73	27.64	1.73	27.00	1.76
	68	64	28.62	1.66	28.37	1.68	28.23	1.70	28.08	1.70	27.97	1.70	27.38	1.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1121: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	12.10	1.23	11.83	1.27	11.49	1.31	11.30	1.33	11.15	1.35	10.75	1.39
	-4	-4.4	13.74	1.31	13.43	1.35	13.05	1.39	12.84	1.42	12.66	1.44	12.20	1.48
	0	-0.4	14.54	1.35	14.22	1.40	13.81	1.44	13.59	1.46	13.41	1.48	12.92	1.53
	5	4.5	15.55	1.41	15.20	1.45	14.77	1.50	14.53	1.52	14.34	1.55	13.81	1.59
	10	9	16.94	1.53	16.56	1.58	16.09	1.63	15.82	1.65	15.61	1.68	15.04	1.73
	17	15	18.78	1.61	18.36	1.67	17.84	1.72	17.55	1.75	17.31	1.77	16.69	1.83
	20	19	20.28	1.64	19.83	1.70	19.26	1.75	18.95	1.78	18.70	1.80	18.02	1.86
	25	23	21.78	1.67	21.30	1.73	20.69	1.78	20.35	1.81	20.08	1.84	19.35	1.89
	30	28	23.66	1.71	23.13	1.76	22.47	1.82	22.10	1.85	21.81	1.88	21.02	1.93
	35	32	25.16	1.74	24.60	1.79	23.90	1.85	23.51	1.88	23.19	1.91	22.35	1.97
	40	36	26.66	1.77	26.07	1.82	25.32	1.88	24.91	1.91	24.58	1.94	23.68	2.00
	45	41	28.54	1.80	27.90	1.86	27.10	1.92	26.66	1.95	26.30	1.98	25.35	2.04
	47	43	29.29	1.82	28.63	1.88	27.81	1.94	**27.36**	**1.97**	27.00	2.00	26.01	2.06
	50	46	29.37	1.81	28.78	1.86	28.07	1.91	27.66	1.94	27.34	1.96	26.41	2.02
	55	51	29.52	1.79	29.03	1.83	28.49	1.87	28.16	1.89	27.90	1.91	27.08	1.95
	60	56	29.66	1.77	29.27	1.80	28.91	1.83	28.67	1.85	28.47	1.86	27.74	1.89
	63	59	29.75	1.76	29.42	1.78	29.17	1.81	28.97	1.82	28.81	1.83	28.14	1.85
	68	64	29.83	1.74	29.57	1.77	29.42	1.79	29.27	1.79	29.15	1.80	28.54	1.81
25	-13	-13.4	12.59	1.28	12.31	1.33	11.96	1.37	11.76	1.39	11.60	1.41	11.18	1.45
	-4	-4.4	14.30	1.37	13.98	1.41	13.58	1.46	13.36	1.48	13.18	1.50	12.70	1.55
	0	-0.4	15.14	1.41	14.80	1.46	14.37	1.51	14.14	1.53	13.95	1.55	13.44	1.60
	5	4.5	16.18	1.47	15.82	1.52	15.37	1.57	15.12	1.59	14.92	1.62	14.38	1.66
	10	9	17.62	1.60	17.23	1.65	16.74	1.70	16.46	1.73	16.25	1.75	15.66	1.81
	17	15	19.55	1.69	19.11	1.74	18.56	1.80	18.26	1.83	18.02	1.85	17.36	1.91
	20	19	21.11	1.72	20.64	1.77	20.05	1.83	19.72	1.86	19.46	1.89	18.75	1.94
	25	23	22.67	1.75	22.16	1.80	21.53	1.86	21.18	1.89	20.90	1.92	20.14	1.98
	30	28	24.62	1.79	24.07	1.84	23.38	1.90	23.00	1.94	22.69	1.96	21.87	2.02
	35	32	26.18	1.82	25.60	1.88	24.87	1.94	24.46	1.97	24.13	2.00	23.26	2.06
	40	36	27.74	1.85	27.12	1.91	26.35	1.97	25.92	2.00	25.57	2.03	24.64	2.09
	45	41	29.69	1.88	29.03	1.95	28.20	2.01	27.74	2.04	27.37	2.07	26.38	2.13
	47	43	30.48	1.90	29.79	1.96	28.94	2.03	**28.47**	**2.06**	28.09	2.09	27.07	2.15
	50	46	30.56	1.89	29.95	1.94	29.21	2.00	28.78	2.03	28.45	2.05	27.48	2.11
	55	51	30.71	1.87	30.20	1.91	29.65	1.96	29.31	1.98	29.03	2.00	28.18	2.04
	60	56	30.86	1.85	30.46	1.88	30.09	1.92	29.83	1.93	29.62	1.94	28.87	1.97
	63	59	30.95	1.84	30.62	1.87	30.35	1.89	30.14	1.90	29.98	1.91	29.28	1.93
	68	64	31.04	1.82	30.77	1.85	30.62	1.87	30.46	1.87	30.33	1.88	29.70	1.89
26	-13	-13.4	13.08	1.34	12.79	1.38	12.42	1.43	12.22	1.45	12.06	1.47	11.62	1.52
	-4	-4.4	14.85	1.43	14.52	1.47	14.11	1.52	13.88	1.55	13.69	1.57	13.19	1.61
	0	-0.4	15.73	1.47	15.37	1.52	14.93	1.57	14.69	1.60	14.50	1.62	13.97	1.67
	5	4.5	16.81	1.53	16.44	1.58	15.97	1.64	15.71	1.66	15.50	1.69	14.94	1.74
	10	9	18.31	1.67	17.90	1.72	17.39	1.78	17.11	1.81	16.88	1.83	16.27	1.89
	17	15	20.31	1.76	19.85	1.82	19.29	1.88	18.97	1.91	18.72	1.93	18.04	1.99
	20	19	21.93	1.79	21.44	1.85	20.83	1.91	20.49	1.94	20.22	1.97	19.48	2.03
	25	23	23.55	1.82	23.03	1.88	22.37	1.94	22.00	1.98	21.71	2.00	20.92	2.06
	30	28	25.58	1.86	25.01	1.92	24.29	1.99	23.90	2.02	23.58	2.05	22.72	2.11
	35	32	27.20	1.90	26.59	1.96	25.83	2.02	25.41	2.06	25.07	2.08	24.16	2.15
	40	36	28.82	1.93	28.18	1.99	27.38	2.05	26.93	2.09	26.57	2.12	25.60	2.18
	45	41	30.85	1.97	30.16	2.03	29.30	2.10	28.82	2.13	28.44	2.16	27.41	2.23
	47	43	31.66	1.98	30.96	2.05	30.07	2.11	**29.58**	**2.15**	29.19	2.18	28.13	2.24
	50	46	31.76	1.97	31.12	2.03	30.35	2.09	29.91	2.12	29.55	2.14	28.56	2.20
	55	51	31.91	1.95	31.38	2.00	30.80	2.04	30.45	2.07	30.17	2.09	29.27	2.13
	60	56	32.07	1.93	31.65	1.97	31.26	2.00	30.99	2.02	30.78	2.03	29.99	2.06
	63	59	32.16	1.92	31.81	1.95	31.53	1.98	31.32	1.99	31.15	1.99	30.42	2.02
	68	64	32.25	1.90	31.97	1.93	31.81	1.95	31.65	1.96	31.52	1.96	30.86	1.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1122: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	13.57	1.40	13.27	1.45	12.89	1.49	12.68	1.52	12.51	1.54	12.05	1.59
	-4	-4.4	15.41	1.49	15.07	1.54	14.64	1.59	14.40	1.62	14.21	1.64	13.69	1.69
	0	-0.4	16.32	1.54	15.95	1.59	15.49	1.64	15.24	1.67	15.04	1.70	14.49	1.75
	5	4.5	17.45	1.61	17.06	1.66	16.57	1.71	16.30	1.74	16.08	1.76	15.50	1.82
	10	9	19.00	1.74	18.57	1.80	18.04	1.86	17.75	1.89	17.51	1.92	16.88	1.97
	17	15	21.07	1.84	20.60	1.90	20.01	1.96	19.68	2.00	19.42	2.02	18.72	2.09
	20	19	22.75	1.87	22.24	1.94	21.61	2.00	21.26	2.03	20.97	2.06	20.21	2.12
	25	23	24.44	1.91	23.89	1.97	23.21	2.03	22.83	2.07	22.53	2.10	21.71	2.16
	30	28	26.54	1.95	25.95	2.01	25.21	2.08	24.79	2.11	24.46	2.14	23.57	2.21
	35	32	28.22	1.98	27.59	2.05	26.80	2.11	26.37	2.15	26.02	2.18	25.07	2.25
	40	36	29.91	2.02	29.24	2.08	28.40	2.15	27.94	2.19	27.57	2.22	26.56	2.28
	45	41	32.01	2.06	31.29	2.13	30.40	2.19	29.90	2.23	29.51	2.26	28.43	2.33
	47	43	32.85	2.07	32.12	2.14	31.20	2.21	**30.69**	**2.25**	30.28	2.28	29.18	2.35
	50	46	32.95	2.06	32.28	2.12	31.48	2.18	31.03	2.22	30.66	2.24	29.63	2.30
	55	51	33.11	2.04	32.56	2.09	31.96	2.14	31.59	2.16	31.30	2.18	30.37	2.23
	60	56	33.27	2.02	32.84	2.06	32.43	2.09	32.16	2.11	31.93	2.12	31.12	2.16
	63	59	33.37	2.01	33.00	2.04	32.72	2.07	32.49	2.08	32.31	2.09	31.56	2.11
	68	64	33.46	1.99	33.17	2.02	33.00	2.04	32.84	2.05	32.70	2.05	32.02	2.07
28	-13	-13.4	14.06	1.46	13.75	1.51	13.35	1.56	13.14	1.59	12.96	1.61	12.49	1.66
	-4	-4.4	15.97	1.56	15.61	1.61	15.17	1.66	14.92	1.69	14.72	1.71	14.18	1.76
	0	-0.4	16.91	1.61	16.53	1.66	16.06	1.72	15.79	1.75	15.58	1.77	15.02	1.82
	5	4.5	18.08	1.68	17.67	1.73	17.17	1.79	16.89	1.82	16.66	1.84	16.06	1.90
	10	9	19.69	1.82	19.25	1.88	18.70	1.94	18.39	1.97	18.15	2.00	17.49	2.06
	17	15	21.83	1.92	21.34	1.99	20.73	2.05	20.40	2.09	20.12	2.11	19.39	2.18
	20	19	23.58	1.96	23.05	2.02	22.39	2.09	22.03	2.12	21.73	2.15	20.94	2.22
	25	23	25.32	1.99	24.75	2.06	24.05	2.12	23.65	2.16	23.34	2.19	22.49	2.26
	30	28	27.50	2.04	26.89	2.10	26.12	2.17	25.69	2.21	25.35	2.24	24.43	2.31
	35	32	29.24	2.07	28.59	2.14	27.77	2.21	27.32	2.25	26.96	2.28	25.98	2.35
	40	36	30.99	2.11	30.30	2.18	29.43	2.25	28.95	2.28	28.56	2.31	27.53	2.38
	45	41	33.17	2.15	32.43	2.22	31.50	2.29	30.99	2.33	30.57	2.36	29.46	2.43
	47	43	34.04	2.17	33.28	2.24	32.33	2.31	**31.80**	**2.35**	31.38	2.38	30.24	2.45
	50	46	34.14	2.15	33.45	2.22	32.62	2.28	32.15	2.32	31.77	2.34	30.70	2.41
	55	51	34.31	2.13	33.74	2.18	33.11	2.23	32.73	2.26	32.43	2.28	31.47	2.33
	60	56	34.47	2.11	34.02	2.15	33.61	2.19	33.32	2.20	33.09	2.22	32.24	2.25
	63	59	34.57	2.09	34.20	2.13	33.90	2.16	33.67	2.17	33.48	2.18	32.70	2.21
	68	64	34.67	2.08	34.37	2.11	34.20	2.13	34.02	2.14	33.88	2.14	33.17	2.16
29	-13	-13.4	14.55	1.53	14.23	1.58	13.82	1.63	13.59	1.65	13.41	1.68	12.93	1.73
	-4	-4.4	16.53	1.62	16.16	1.68	15.70	1.73	15.44	1.76	15.23	1.79	14.68	1.84
	0	-0.4	17.50	1.68	17.10	1.74	16.62	1.79	16.34	1.82	16.13	1.85	15.54	1.90
	5	4.5	18.71	1.75	18.29	1.81	17.77	1.86	17.48	1.90	17.24	1.92	16.62	1.98
	10	9	20.37	1.90	19.92	1.96	19.35	2.02	19.03	2.06	18.78	2.09	18.10	2.15
	17	15	22.59	2.01	22.09	2.07	21.46	2.14	21.11	2.17	20.83	2.20	20.07	2.27
	20	19	24.40	2.04	23.85	2.11	23.17	2.18	22.79	2.21	22.49	2.24	21.67	2.31
	25	23	26.20	2.08	25.62	2.15	24.89	2.22	24.48	2.25	24.15	2.28	23.28	2.35
	30	28	28.46	2.12	27.82	2.19	27.03	2.26	26.59	2.30	26.23	2.33	25.28	2.40
	35	32	30.26	2.16	29.59	2.23	28.74	2.30	28.27	2.34	27.90	2.37	26.88	2.45
	40	36	32.07	2.20	31.35	2.27	30.46	2.34	29.96	2.38	29.56	2.41	28.49	2.49
	45	41	34.33	2.24	33.56	2.32	32.60	2.39	32.07	2.43	31.64	2.46	30.49	2.54
	47	43	35.23	2.26	34.44	2.33	33.46	2.41	**32.91**	**2.45**	32.47	2.48	31.29	2.56
	50	46	35.33	2.24	34.62	2.31	33.76	2.38	33.27	2.41	32.88	2.44	31.77	2.51
	55	51	35.50	2.22	34.92	2.28	34.27	2.33	33.88	2.36	33.56	2.38	32.57	2.43
	60	56	35.68	2.20	35.21	2.24	34.78	2.28	34.48	2.30	34.24	2.31	33.37	2.35
	63	59	35.78	2.18	35.39	2.22	35.08	2.25	34.84	2.26	34.65	2.27	33.85	2.30
	68	64	35.88	2.17	35.57	2.20	35.39	2.22	35.21	2.23	35.07	2.23	34.33	2.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1123: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	15.04	1.59	14.71	1.64	14.29	1.69	14.05	1.72	13.87	1.75	13.36	1.80
	-4	-4.4	17.08	1.69	16.70	1.75	16.22	1.80	15.96	1.83	15.75	1.86	15.17	1.91
	0	-0.4	18.09	1.75	17.68	1.81	17.18	1.86	16.90	1.90	16.67	1.92	16.06	1.98
	5	4.5	19.34	1.82	18.91	1.88	18.37	1.94	18.07	1.97	17.83	2.00	17.18	2.06
	10	9	21.06	1.97	20.59	2.04	20.00	2.11	19.67	2.14	19.41	2.17	18.71	2.24
	17	15	23.36	2.09	22.83	2.16	22.18	2.23	21.82	2.26	21.53	2.29	20.75	2.36
	20	19	25.22	2.12	24.66	2.20	23.95	2.27	23.56	2.30	23.25	2.34	22.40	2.41
	25	23	27.09	2.16	26.48	2.23	25.73	2.31	25.31	2.35	24.97	2.38	24.06	2.45
	30	28	29.42	2.21	28.76	2.28	27.94	2.36	27.48	2.40	27.12	2.43	26.13	2.50
	35	32	31.29	2.25	30.59	2.32	29.71	2.40	29.23	2.44	28.84	2.47	27.79	2.54
	40	36	33.15	2.29	32.41	2.36	31.48	2.44	30.97	2.48	30.56	2.51	29.45	2.59
	45	41	35.48	2.33	34.69	2.41	33.70	2.49	33.15	2.53	32.71	2.56	31.52	2.64
	47	43	36.42	2.35	35.60	2.43	34.59	2.51	**34.02**	**2.55**	33.57	2.58	32.35	2.66
	50	46	36.52	2.34	35.79	2.41	34.90	2.48	34.39	2.51	33.99	2.54	32.84	2.61
	55	51	36.70	2.31	36.09	2.37	35.43	2.43	35.02	2.45	34.69	2.47	33.67	2.53
	60	56	36.88	2.29	36.40	2.33	35.95	2.37	35.64	2.39	35.40	2.41	34.49	2.44
	63	59	36.99	2.27	36.58	2.31	36.27	2.34	36.02	2.36	35.82	2.36	34.99	2.39
	68	64	37.09	2.26	36.77	2.29	36.59	2.31	36.40	2.32	36.25	2.32	35.49	2.34
31	-13	-13.4	15.53	1.65	15.19	1.70	14.75	1.76	14.51	1.79	14.32	1.81	13.80	1.87
	-4	-4.4	17.64	1.76	17.25	1.82	16.75	1.87	16.48	1.91	16.26	1.93	15.67	1.99
	0	-0.4	18.68	1.82	18.26	1.88	17.74	1.94	17.45	1.97	17.21	2.00	16.59	2.06
	5	4.5	19.97	1.89	19.52	1.95	18.97	2.02	18.66	2.05	18.41	2.08	17.74	2.14
	10	9	21.75	2.05	21.26	2.12	20.65	2.19	20.32	2.23	20.05	2.26	19.32	2.32
	17	15	24.12	2.17	23.58	2.24	22.91	2.31	22.53	2.35	22.23	2.38	21.42	2.46
	20	19	26.05	2.21	25.46	2.28	24.74	2.35	24.33	2.39	24.01	2.43	23.14	2.50
	25	23	27.97	2.25	27.35	2.32	26.57	2.40	26.13	2.44	25.78	2.47	24.85	2.54
	30	28	30.38	2.30	29.70	2.37	28.85	2.45	28.38	2.49	28.00	2.52	26.99	2.60
	35	32	32.31	2.34	31.58	2.41	30.68	2.49	30.18	2.53	29.78	2.57	28.70	2.64
	40	36	34.23	2.37	33.47	2.45	32.51	2.53	31.98	2.58	31.56	2.61	30.41	2.69
	45	41	36.64	2.42	35.82	2.50	34.80	2.58	34.23	2.63	33.78	2.66	32.55	2.74
	47	43	37.60	2.44	36.76	2.52	35.71	2.61	**35.13**	**2.65**	34.66	2.69	33.40	2.77
	50	46	37.71	2.43	36.95	2.50	36.04	2.57	35.52	2.61	35.10	2.64	33.91	2.71
	55	51	37.90	2.40	37.27	2.46	36.58	2.52	36.16	2.55	35.83	2.57	34.77	2.63
	60	56	38.08	2.38	37.59	2.42	37.12	2.47	36.81	2.49	36.55	2.50	35.62	2.54
	63	59	38.19	2.36	37.78	2.40	37.45	2.44	37.19	2.45	36.99	2.46	36.13	2.49
	68	64	38.30	2.35	37.97	2.38	37.78	2.40	37.59	2.41	37.43	2.42	36.65	2.44
32	-13	-13.4	16.02	1.72	15.67	1.78	15.22	1.83	14.97	1.86	14.77	1.89	14.23	1.95
	-4	-4.4	18.20	1.83	17.79	1.89	17.28	1.95	17.00	1.98	16.77	2.01	16.16	2.07
	0	-0.4	19.27	1.89	18.84	1.95	18.30	2.02	18.00	2.05	17.76	2.08	17.11	2.14
	5	4.5	20.60	1.97	20.14	2.03	19.56	2.10	19.24	2.14	18.99	2.16	18.30	2.23
	10	9	22.43	2.14	21.93	2.21	21.31	2.28	20.96	2.32	20.68	2.35	19.93	2.42
	17	15	24.88	2.26	24.32	2.33	23.63	2.41	23.24	2.45	22.93	2.48	22.10	2.56
	20	19	26.87	2.30	26.27	2.38	25.52	2.45	25.10	2.49	24.77	2.53	23.87	2.60
	25	23	28.86	2.34	28.21	2.42	27.40	2.50	26.96	2.54	26.60	2.57	25.63	2.65
	30	28	31.34	2.39	30.64	2.47	29.76	2.55	29.28	2.59	28.89	2.63	27.84	2.71
	35	32	33.33	2.43	32.58	2.51	31.65	2.59	31.13	2.64	30.72	2.67	29.60	2.75
	40	36	35.31	2.47	34.53	2.56	33.54	2.64	32.99	2.68	32.55	2.72	31.37	2.80
	45	41	37.80	2.52	36.95	2.61	35.90	2.69	35.31	2.74	34.84	2.77	33.58	2.86
	47	43	38.79	2.54	37.93	2.63	36.84	2.71	**36.24**	**2.76**	35.76	2.80	34.46	2.88
	50	46	38.91	2.53	38.12	2.60	37.18	2.68	36.64	2.72	36.21	2.75	34.99	2.83
	55	51	39.10	2.50	38.45	2.56	37.74	2.62	37.30	2.65	36.96	2.68	35.86	2.74
	60	56	39.29	2.48	38.77	2.52	38.30	2.57	37.97	2.59	37.71	2.60	36.74	2.64
	63	59	39.40	2.46	38.97	2.50	38.63	2.54	38.37	2.55	38.16	2.56	37.27	2.59
	68	64	39.51	2.44	39.17	2.47	38.97	2.50	38.77	2.51	38.61	2.52	37.81	2.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1124: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	16.52	1.78	16.15	1.84	15.69	1.90	15.43	1.93	15.22	1.96	14.67	2.02
	-4	-4.4	18.76	1.90	18.34	1.96	17.81	2.02	17.52	2.06	17.29	2.08	16.66	2.15
	0	-0.4	19.86	1.96	19.41	2.03	18.86	2.09	18.55	2.13	18.30	2.15	17.64	2.22
	5	4.5	21.23	2.04	20.76	2.11	20.16	2.18	19.83	2.21	19.57	2.24	18.86	2.31
	10	9	23.12	2.22	22.61	2.29	21.96	2.36	21.60	2.40	21.31	2.43	20.54	2.51
	17	15	25.64	2.34	25.07	2.42	24.35	2.50	23.96	2.54	23.64	2.57	22.78	2.65
	20	19	27.69	2.38	27.07	2.46	26.30	2.54	25.87	2.58	25.53	2.62	24.60	2.70
	25	23	29.74	2.43	29.07	2.51	28.24	2.59	27.78	2.63	27.41	2.67	26.42	2.75
	30	28	32.30	2.48	31.58	2.56	30.68	2.64	30.17	2.69	29.77	2.72	28.69	2.81
	35	32	34.35	2.52	33.58	2.60	32.62	2.69	32.09	2.73	31.66	2.77	30.51	2.85
	40	36	36.40	2.56	35.58	2.65	34.57	2.73	34.00	2.78	33.55	2.82	32.33	2.90
	45	41	38.96	2.62	38.09	2.70	37.00	2.79	36.39	2.84	35.91	2.88	34.60	2.96
	47	43	39.98	2.64	39.09	2.72	37.97	2.81	**37.35**	**2.86**	36.85	2.90	35.51	2.99
	50	46	40.10	2.62	39.29	2.70	38.32	2.78	37.76	2.82	37.32	2.85	36.06	2.93
	55	51	40.29	2.59	39.63	2.66	38.89	2.72	38.45	2.75	38.09	2.78	36.96	2.84
	60	56	40.49	2.57	39.96	2.61	39.47	2.66	39.13	2.68	38.86	2.70	37.87	2.74
	63	59	40.61	2.55	40.16	2.59	39.82	2.63	39.54	2.64	39.33	2.65	38.41	2.68
	68	64	40.72	2.53	40.37	2.56	40.17	2.59	39.96	2.60	39.80	2.61	38.96	2.63
34	-13	-13.4	17.01	1.85	16.63	1.91	16.15	1.97	15.89	2.01	15.68	2.03	15.11	2.09
	-4	-4.4	19.31	1.97	18.88	2.03	18.34	2.10	18.04	2.14	17.80	2.16	17.16	2.23
	0	-0.4	20.45	2.04	19.99	2.10	19.42	2.17	19.10	2.21	18.85	2.24	18.16	2.31
	5	4.5	21.86	2.12	21.37	2.19	20.76	2.26	20.42	2.30	20.15	2.33	19.42	2.40
	10	9	23.81	2.30	23.28	2.38	22.61	2.45	22.24	2.49	21.95	2.53	21.15	2.60
	17	15	26.40	2.43	25.81	2.51	25.08	2.59	24.67	2.64	24.34	2.67	23.45	2.75
	20	19	28.51	2.47	27.88	2.56	27.08	2.64	26.64	2.68	26.28	2.72	25.33	2.80
	25	23	30.62	2.52	29.94	2.60	29.08	2.69	28.61	2.73	28.23	2.77	27.20	2.85
	30	28	33.26	2.57	32.52	2.66	31.59	2.74	31.07	2.79	30.66	2.83	29.54	2.91
	35	32	35.37	2.62	34.58	2.70	33.59	2.79	33.04	2.84	32.60	2.88	31.42	2.96
	40	36	37.48	2.66	36.64	2.75	35.59	2.84	35.01	2.89	34.55	2.93	33.29	3.01
	45	41	40.11	2.72	39.22	2.81	38.10	2.90	37.47	2.95	36.98	2.99	35.63	3.08
	47	43	41.17	2.74	40.25	2.83	39.10	2.92	**38.46**	**2.97**	37.95	3.01	36.57	3.10
	50	46	41.29	2.72	40.46	2.80	39.46	2.88	38.88	2.93	38.43	2.96	37.13	3.04
	55	51	41.49	2.69	40.80	2.76	40.05	2.82	39.59	2.86	39.22	2.88	38.06	2.94
	60	56	41.69	2.66	41.15	2.72	40.64	2.77	40.30	2.79	40.02	2.80	38.99	2.85
	63	59	41.81	2.65	41.36	2.69	41.00	2.73	40.72	2.74	40.50	2.75	39.55	2.79
	68	64	41.94	2.63	41.57	2.66	41.36	2.69	41.15	2.70	40.98	2.71	40.12	2.73
35	-13	-13.4	17.50	1.92	17.11	1.98	16.62	2.04	16.35	2.08	16.13	2.11	15.54	2.17
	-4	-4.4	19.87	2.04	19.43	2.11	18.87	2.18	18.56	2.21	18.32	2.24	17.65	2.31
	0	-0.4	21.04	2.11	20.57	2.18	19.98	2.25	19.65	2.29	19.39	2.32	18.69	2.39
	5	4.5	22.49	2.20	21.99	2.27	21.36	2.34	21.01	2.38	20.73	2.42	19.98	2.49
	10	9	24.50	2.39	23.95	2.46	23.26	2.54	22.88	2.59	22.58	2.62	21.76	2.70
	17	15	27.17	2.52	26.56	2.60	25.80	2.69	25.38	2.73	25.04	2.77	24.13	2.85
	20	19	29.34	2.57	28.68	2.65	27.86	2.74	27.41	2.78	27.04	2.82	26.06	2.91
	25	23	31.51	2.61	30.80	2.70	29.92	2.78	29.43	2.83	29.04	2.87	27.99	2.96
	30	28	34.22	2.67	33.45	2.76	32.50	2.85	31.97	2.89	31.54	2.93	30.40	3.02
	35	32	36.39	2.71	35.58	2.80	34.56	2.89	34.00	2.94	33.54	2.98	32.32	3.07
	40	36	38.56	2.76	37.70	2.85	36.62	2.94	36.02	2.99	35.54	3.03	34.25	3.13
	45	41	41.27	2.82	40.35	2.91	39.20	3.00	38.56	3.06	38.04	3.10	36.66	3.19
	47	43	42.36	2.84	41.41	2.93	40.23	3.03	**39.57**	**3.08**	39.04	3.12	37.62	3.22
	50	46	42.48	2.82	41.62	2.91	40.59	2.99	40.01	3.04	39.54	3.07	38.20	3.15
	55	51	42.69	2.79	41.98	2.86	41.21	2.93	40.73	2.96	40.35	2.99	39.16	3.05
	60	56	42.90	2.76	42.34	2.82	41.82	2.87	41.46	2.89	41.17	2.91	40.12	2.95
	63	59	43.02	2.74	42.55	2.79	42.18	2.83	41.90	2.84	41.66	2.86	40.70	2.89
	68	64	43.15	2.73	42.77	2.76	42.55	2.79	42.34	2.80	42.16	2.81	41.28	2.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1125: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	17.99	1.99	17.59	2.05	17.08	2.12	16.80	2.15	16.58	2.18	15.98	2.25
	-4	-4.4	20.43	2.12	19.97	2.19	19.40	2.26	19.08	2.29	18.83	2.32	18.15	2.39
	0	-0.4	21.63	2.19	21.14	2.26	20.54	2.33	20.20	2.37	19.93	2.40	19.21	2.48
	5	4.5	23.12	2.28	22.61	2.35	21.96	2.43	21.60	2.47	21.32	2.50	20.54	2.58
	10	9	25.18	2.47	24.62	2.55	23.92	2.63	23.53	2.68	23.21	2.72	22.37	2.80
	17	15	27.93	2.61	27.30	2.70	26.52	2.78	26.09	2.83	25.74	2.87	24.81	2.96
	20	19	30.16	2.66	29.49	2.75	28.64	2.83	28.18	2.88	27.80	2.92	26.79	3.01
	25	23	32.39	2.71	31.67	2.79	30.76	2.88	30.26	2.93	29.86	2.97	28.77	3.06
	30	28	35.18	2.76	34.39	2.86	33.41	2.95	32.86	3.00	32.43	3.04	31.25	3.13
	35	32	37.41	2.81	36.57	2.90	35.53	3.00	34.95	3.05	34.48	3.09	33.23	3.18
	40	36	39.64	2.86	38.76	2.95	37.65	3.05	37.03	3.10	36.54	3.14	35.21	3.24
	45	41	42.43	2.92	41.48	3.01	40.30	3.11	39.64	3.16	39.11	3.21	37.69	3.30
	47	43	43.55	2.94	42.57	3.04	41.36	3.14	**40.68**	**3.19**	40.14	3.23	38.68	3.33
	50	46	43.67	2.92	42.79	3.01	41.73	3.10	41.13	3.14	40.64	3.18	39.27	3.27
	55	51	43.89	2.89	43.16	2.96	42.36	3.03	41.88	3.07	41.49	3.10	40.26	3.16
	60	56	44.10	2.86	43.53	2.92	42.99	2.97	42.62	2.99	42.33	3.01	41.25	3.06
	63	59	44.23	2.84	43.75	2.89	43.37	2.93	43.07	2.95	42.83	2.96	41.84	2.99
	68	64	44.36	2.82	43.97	2.86	43.75	2.89	43.52	2.90	43.34	2.91	42.44	2.93
37	-13	-13.4	18.48	2.05	18.07	2.12	17.55	2.19	17.26	2.23	17.03	2.26	16.41	2.33
	-4	-4.4	20.99	2.19	20.52	2.26	19.93	2.33	19.60	2.37	19.34	2.41	18.64	2.48
	0	-0.4	22.22	2.26	21.72	2.34	21.10	2.41	20.75	2.45	20.48	2.49	19.73	2.56
	5	4.5	23.75	2.35	23.22	2.43	22.56	2.51	22.19	2.55	21.90	2.59	21.10	2.67
	10	9	25.87	2.56	25.29	2.64	24.57	2.72	24.17	2.77	23.85	2.81	22.98	2.89
	17	15	28.69	2.70	28.05	2.79	27.25	2.88	26.80	2.93	26.45	2.97	25.49	3.06
	20	19	30.98	2.75	30.29	2.84	29.43	2.93	28.94	2.98	28.56	3.02	27.52	3.11
	25	23	33.27	2.80	32.53	2.89	31.60	2.98	31.09	3.04	30.67	3.08	29.56	3.17
	30	28	36.14	2.86	35.33	2.95	34.32	3.05	33.76	3.10	33.31	3.14	32.10	3.24
	35	32	38.43	2.91	37.57	3.00	36.50	3.10	35.90	3.15	35.43	3.20	34.14	3.29
	40	36	40.72	2.96	39.81	3.06	38.68	3.15	38.04	3.21	37.54	3.25	36.17	3.35
	45	41	43.59	3.02	42.61	3.12	41.40	3.22	40.72	3.27	40.18	3.32	38.72	3.42
	47	43	44.73	3.04	43.73	3.14	42.48	3.24	**41.79**	**3.30**	41.23	3.34	39.74	3.45
	50	46	44.86	3.02	43.96	3.11	42.87	3.20	42.25	3.25	41.75	3.29	40.34	3.38
	55	51	45.08	2.99	44.34	3.07	43.52	3.14	43.02	3.17	42.62	3.20	41.36	3.27
	60	56	45.30	2.96	44.71	3.02	44.16	3.07	43.79	3.10	43.48	3.11	42.37	3.16
	63	59	45.43	2.94	44.94	2.99	44.55	3.03	44.25	3.05	44.00	3.06	42.98	3.10
	68	64	45.57	2.92	45.17	2.96	44.94	2.99	44.71	3.00	44.53	3.01	43.60	3.03
38	-13	-13.4	18.97	2.12	18.55	2.19	18.02	2.26	17.72	2.30	17.49	2.33	16.85	2.40
	-4	-4.4	21.54	2.26	21.06	2.34	20.46	2.41	20.13	2.45	19.86	2.49	19.14	2.56
	0	-0.4	22.81	2.34	22.30	2.41	21.66	2.49	21.31	2.54	21.02	2.57	20.26	2.65
	5	4.5	24.39	2.43	23.84	2.51	23.16	2.59	22.78	2.64	22.48	2.67	21.66	2.75
	10	9	26.56	2.64	25.96	2.73	25.22	2.82	24.81	2.86	24.48	2.90	23.59	2.99
	17	15	29.45	2.79	28.79	2.88	27.97	2.98	27.52	3.03	27.15	3.07	26.16	3.16
	20	19	31.81	2.84	31.10	2.94	30.21	3.03	29.71	3.08	29.32	3.12	28.25	3.22
	25	23	34.16	2.89	33.40	2.99	32.44	3.08	31.91	3.14	31.49	3.18	30.34	3.27
	30	28	37.10	2.96	36.27	3.05	35.23	3.15	34.66	3.20	34.20	3.25	32.95	3.35
	35	32	39.45	3.01	38.57	3.10	37.47	3.20	36.86	3.26	36.37	3.30	35.04	3.40
	40	36	41.80	3.06	40.87	3.16	39.70	3.26	39.05	3.31	38.53	3.36	37.13	3.46
	45	41	44.75	3.12	43.75	3.22	42.50	3.33	41.80	3.38	41.25	3.43	39.75	3.53
	47	43	45.92	3.14	44.90	3.25	43.61	3.35	**42.90**	**3.41**	42.33	3.46	40.79	3.56
	50	46	46.06	3.12	45.13	3.22	44.01	3.31	43.37	3.36	42.86	3.40	41.42	3.49
	55	51	46.28	3.09	45.51	3.17	44.67	3.24	44.16	3.28	43.75	3.31	42.46	3.38
	60	56	46.51	3.06	45.90	3.12	45.34	3.17	44.95	3.20	44.64	3.22	43.50	3.27
	63	59	46.64	3.04	46.13	3.09	45.73	3.13	45.42	3.15	45.17	3.16	44.12	3.20
	68	64	46.78	3.02	46.37	3.06	46.14	3.09	45.90	3.10	45.71	3.11	44.75	3.13

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1126: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	19.46	2.20	19.03	2.27	18.48	2.34	18.18	2.38	17.94	2.42	17.29	2.49
	-4	-4.4	22.10	2.34	21.61	2.42	20.99	2.50	20.65	2.54	20.37	2.57	19.63	2.65
	0	-0.4	23.40	2.42	22.87	2.50	22.22	2.58	21.86	2.62	21.57	2.66	20.78	2.74
	5	4.5	25.02	2.52	24.46	2.60	23.76	2.69	23.37	2.73	23.06	2.77	22.22	2.85
	10	9	27.24	2.73	26.64	2.82	25.87	2.91	25.45	2.96	25.11	3.01	24.20	3.10
	17	15	30.22	2.89	29.54	2.98	28.70	3.08	28.23	3.13	27.85	3.18	26.84	3.27
	20	19	32.63	2.94	31.90	3.04	30.99	3.14	30.48	3.19	30.08	3.23	28.98	3.33
	25	23	35.04	2.99	34.26	3.09	33.28	3.19	32.74	3.25	32.30	3.29	31.13	3.39
	30	28	38.06	3.06	37.21	3.16	36.15	3.26	35.55	3.32	35.08	3.36	33.81	3.46
	35	32	40.47	3.11	39.57	3.21	38.44	3.32	37.81	3.37	37.31	3.42	35.95	3.52
	40	36	42.89	3.16	41.93	3.27	40.73	3.37	40.06	3.43	39.53	3.48	38.09	3.58
	45	41	45.90	3.23	44.88	3.34	43.59	3.44	42.88	3.50	42.31	3.55	40.77	3.66
	47	43	47.11	3.26	46.06	3.36	44.74	3.47	**44.01**	**3.53**	43.43	3.58	41.85	3.69
	50	46	47.25	3.23	46.29	3.33	45.15	3.43	44.49	3.48	43.97	3.52	42.49	3.62
	55	51	47.48	3.20	46.69	3.28	45.83	3.36	45.30	3.40	44.88	3.43	43.55	3.50
	60	56	47.71	3.17	47.09	3.23	46.51	3.29	46.11	3.31	45.79	3.33	44.62	3.38
	63	59	47.85	3.15	47.33	3.20	46.92	3.24	46.60	3.26	46.34	3.27	45.26	3.31
	68	64	47.99	3.13	47.57	3.17	47.33	3.20	47.09	3.21	46.89	3.22	45.91	3.24
40	-13	-13.4	19.95	2.27	19.51	2.35	18.95	2.42	18.64	2.46	18.39	2.50	17.72	2.57
	-4	-4.4	22.66	2.42	22.15	2.50	21.52	2.58	21.17	2.62	20.89	2.66	20.13	2.74
	0	-0.4	23.99	2.50	23.45	2.58	22.78	2.67	22.41	2.71	22.11	2.75	21.31	2.83
	5	4.5	25.65	2.60	25.07	2.69	24.36	2.78	23.96	2.82	23.64	2.86	22.78	2.95
	10	9	27.93	2.83	27.31	2.92	26.53	3.01	26.09	3.07	25.75	3.11	24.81	3.20
	17	15	30.98	2.99	30.29	3.09	29.42	3.19	28.94	3.24	28.55	3.28	27.52	3.38
	20	19	33.45	3.04	32.70	3.14	31.77	3.24	31.25	3.30	30.84	3.34	29.71	3.44
	25	23	35.93	3.10	35.12	3.20	34.12	3.30	33.56	3.36	33.12	3.40	31.91	3.51
	30	28	39.02	3.16	38.15	3.27	37.06	3.37	36.45	3.43	35.97	3.48	34.66	3.58
	35	32	41.49	3.22	40.57	3.32	39.41	3.43	38.76	3.49	38.25	3.54	36.86	3.64
	40	36	43.97	3.27	42.99	3.38	41.76	3.49	41.07	3.55	40.53	3.60	39.06	3.70
	45	41	47.06	3.34	46.01	3.45	44.69	3.56	43.96	3.62	43.38	3.67	41.80	3.78
	47	43	48.30	3.37	47.22	3.48	45.87	3.59	**45.12**	**3.65**	44.52	3.70	42.90	3.81
	50	46	48.44	3.34	47.46	3.44	46.29	3.54	45.62	3.60	45.08	3.64	43.56	3.74
	55	51	48.68	3.31	47.87	3.39	46.99	3.47	46.45	3.51	46.01	3.54	44.65	3.62
	60	56	48.91	3.27	48.28	3.34	47.68	3.40	47.27	3.42	46.95	3.44	45.75	3.50
	63	59	49.05	3.25	48.52	3.30	48.10	3.35	47.77	3.37	47.51	3.39	46.40	3.43
	68	64	49.20	3.23	48.76	3.27	48.52	3.31	48.27	3.32	48.07	3.33	47.07	3.35
41	-13	-13.4	20.44	2.35	19.99	2.43	19.41	2.50	19.10	2.55	18.84	2.58	18.16	2.66
	-4	-4.4	23.21	2.50	22.70	2.58	22.05	2.67	21.69	2.71	21.40	2.75	20.62	2.83
	0	-0.4	24.58	2.58	24.03	2.67	23.34	2.76	22.96	2.80	22.65	2.84	21.83	2.93
	5	4.5	26.28	2.69	25.69	2.78	24.96	2.87	24.55	2.92	24.22	2.96	23.34	3.05
	10	9	28.62	2.92	27.98	3.02	27.18	3.11	26.74	3.17	26.38	3.21	25.42	3.31
	17	15	31.74	3.09	31.03	3.19	30.14	3.29	29.65	3.35	29.26	3.39	28.19	3.49
	20	19	34.27	3.14	33.51	3.25	32.55	3.35	32.02	3.41	31.59	3.45	30.45	3.56
	25	23	36.81	3.20	35.99	3.30	34.96	3.41	34.39	3.47	33.93	3.51	32.70	3.62
	30	28	39.98	3.27	39.09	3.38	37.97	3.48	37.35	3.54	36.85	3.59	35.51	3.70
	35	32	42.51	3.32	41.56	3.43	40.38	3.54	39.72	3.60	39.19	3.65	37.76	3.76
	40	36	45.05	3.38	44.04	3.49	42.78	3.60	42.09	3.66	41.53	3.71	40.02	3.83
	45	41	48.22	3.45	47.14	3.56	45.79	3.68	45.05	3.74	44.45	3.79	42.83	3.90
	47	43	49.49	3.48	48.38	3.59	47.00	3.71	**46.23**	**3.77**	45.62	3.82	43.96	3.94
	50	46	49.63	3.45	48.63	3.56	47.43	3.66	46.74	3.72	46.19	3.76	44.63	3.86
	55	51	49.87	3.42	49.05	3.50	48.14	3.59	47.59	3.63	47.15	3.66	45.75	3.74
	60	56	50.12	3.38	49.46	3.45	48.86	3.51	48.44	3.54	48.10	3.56	46.87	3.61
	63	59	50.26	3.36	49.71	3.41	49.28	3.46	48.95	3.48	48.68	3.50	47.55	3.54
	68	64	50.41	3.34	49.96	3.38	49.72	3.42	49.46	3.43	49.26	3.44	48.23	3.47

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1127: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	20.93	2.42	20.47	2.50	19.88	2.58	19.56	2.63	19.30	2.66	18.59	2.74
	-4	-4.4	23.77	2.58	23.24	2.66	22.58	2.75	22.21	2.80	21.91	2.84	21.12	2.92
	0	-0.4	25.17	2.67	24.60	2.75	23.90	2.84	23.51	2.89	23.20	2.93	22.35	3.02
	5	4.5	26.91	2.78	26.31	2.87	25.56	2.96	25.14	3.01	24.81	3.05	23.90	3.14
	10	9	29.31	3.01	28.65	3.11	27.83	3.21	27.38	3.27	27.01	3.31	26.03	3.41
	17	15	32.50	3.18	31.78	3.29	30.87	3.39	30.36	3.45	29.96	3.50	28.87	3.61
	20	19	35.10	3.24	34.31	3.35	33.33	3.46	32.79	3.52	32.35	3.56	31.18	3.67
	25	23	37.69	3.30	36.85	3.41	35.80	3.52	35.21	3.58	34.75	3.63	33.48	3.74
	30	28	40.94	3.37	40.02	3.48	38.88	3.59	38.25	3.66	37.74	3.71	36.36	3.82
	35	32	43.53	3.43	42.56	3.54	41.35	3.66	40.67	3.72	40.13	3.77	38.67	3.88
	40	36	46.13	3.49	45.10	3.60	43.81	3.72	43.10	3.78	42.52	3.83	40.98	3.95
	45	41	49.38	3.56	48.27	3.68	46.89	3.79	46.13	3.86	45.51	3.91	43.86	4.03
	47	43	50.67	3.59	49.54	3.71	48.13	3.82	**47.34**	**3.89**	46.71	3.94	45.01	4.06
	50	46	50.82	3.56	49.80	3.67	48.57	3.78	47.86	3.83	47.30	3.88	45.70	3.98
	55	51	51.07	3.53	50.22	3.61	49.30	3.70	48.73	3.74	48.28	3.78	46.85	3.86
	60	56	51.32	3.49	50.65	3.56	50.03	3.62	49.60	3.65	49.26	3.67	48.00	3.73
	63	59	51.47	3.47	50.91	3.52	50.47	3.58	50.12	3.59	49.85	3.61	48.69	3.65
	68	64	51.62	3.44	51.16	3.49	50.91	3.53	50.65	3.54	50.44	3.55	49.39	3.58
43	-13	-13.4	21.42	2.50	20.95	2.58	20.35	2.66	20.01	2.71	19.75	2.74	19.03	2.83
	-4	-4.4	24.33	2.66	23.79	2.75	23.11	2.83	22.73	2.88	22.43	2.92	21.61	3.01
	0	-0.4	25.76	2.75	25.18	2.84	24.46	2.93	24.06	2.98	23.74	3.02	22.88	3.11
	5	4.5	27.54	2.86	26.93	2.96	26.16	3.05	25.73	3.10	25.39	3.15	24.46	3.24
	10	9	29.99	3.11	29.32	3.21	28.49	3.31	28.02	3.37	27.65	3.41	26.64	3.52
	17	15	33.26	3.28	32.52	3.39	31.59	3.50	31.07	3.56	30.66	3.61	29.55	3.72
	20	19	35.92	3.34	35.12	3.45	34.11	3.56	33.56	3.62	33.11	3.67	31.91	3.78
	25	23	38.58	3.40	37.72	3.51	36.64	3.63	36.04	3.69	35.56	3.74	34.27	3.85
	30	28	41.90	3.48	40.96	3.59	39.79	3.70	39.14	3.77	38.62	3.82	37.22	3.93
	35	32	44.56	3.53	43.56	3.65	42.32	3.77	41.62	3.83	41.07	3.88	39.58	4.00
	40	36	47.21	3.59	46.16	3.71	44.84	3.83	44.11	3.90	43.52	3.95	41.94	4.07
	45	41	50.53	3.67	49.40	3.79	47.99	3.91	47.21	3.98	46.58	4.03	44.89	4.15
	47	43	51.86	3.70	50.70	3.82	49.25	3.94	**48.45**	**4.01**	47.81	4.06	46.07	4.19
	50	46	52.01	3.67	50.97	3.78	49.70	3.89	48.98	3.95	48.41	4.00	46.77	4.11
	55	51	52.27	3.64	51.40	3.73	50.45	3.81	49.87	3.86	49.41	3.89	47.95	3.97
	60	56	52.52	3.60	51.84	3.67	51.20	3.73	50.76	3.76	50.41	3.78	49.12	3.84
	63	59	52.67	3.57	52.10	3.63	51.65	3.69	51.30	3.70	51.01	3.72	49.83	3.76
	68	64	52.83	3.55	52.36	3.60	52.10	3.64	51.84	3.65	51.62	3.66	50.54	3.69
44	-13	-13.4	21.91	2.57	21.42	2.66	20.81	2.74	20.47	2.79	20.20	2.83	19.47	2.91
	-4	-4.4	24.89	2.74	24.33	2.83	23.64	2.92	23.25	2.97	22.94	3.01	22.11	3.10
	0	-0.4	26.35	2.83	25.76	2.92	25.02	3.02	24.61	3.07	24.29	3.11	23.40	3.21
	5	4.5	28.17	2.95	27.54	3.04	26.76	3.14	26.32	3.20	25.97	3.24	25.02	3.34
	10	9	30.68	3.20	29.99	3.30	29.14	3.41	28.66	3.47	28.28	3.52	27.25	3.62
	17	15	34.03	3.38	33.27	3.49	32.31	3.60	31.79	3.67	31.36	3.72	30.22	3.83
	20	19	36.74	3.44	35.92	3.56	34.90	3.67	34.33	3.73	33.87	3.78	32.64	3.90
	25	23	39.46	3.50	38.58	3.62	37.48	3.73	36.86	3.80	36.37	3.85	35.05	3.97
	30	28	42.86	3.58	41.90	3.70	40.70	3.82	40.04	3.88	39.51	3.93	38.07	4.05
	35	32	45.58	3.64	44.56	3.76	43.28	3.88	42.58	3.95	42.01	4.00	40.48	4.12
	40	36	48.29	3.70	47.22	3.82	45.87	3.95	45.12	4.01	44.52	4.07	42.90	4.19
	45	41	51.69	3.78	50.54	3.90	49.09	4.03	48.29	4.10	47.65	4.15	45.92	4.28
	47	43	53.05	3.81	51.87	3.93	50.38	4.06	**49.56**	**4.13**	48.90	4.19	47.12	4.31
	50	46	53.21	3.78	52.13	3.90	50.84	4.01	50.11	4.07	49.52	4.12	47.84	4.23
	55	51	53.47	3.74	52.58	3.84	51.61	3.93	51.02	3.97	50.54	4.01	49.05	4.09
	60	56	53.73	3.70	53.03	3.78	52.37	3.85	51.93	3.87	51.57	3.90	50.25	3.96
	63	59	53.88	3.68	53.29	3.74	52.83	3.80	52.47	3.81	52.18	3.83	50.97	3.88
	68	64	54.04	3.66	53.56	3.70	53.30	3.75	53.02	3.76	52.81	3.76	51.70	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1128: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	22.41	2.65	21.90	2.74	21.28	2.83	20.93	2.88	20.65	2.92	19.90	3.00
	-4	-4.4	25.44	2.82	24.88	2.92	24.17	3.01	23.77	3.06	23.45	3.10	22.60	3.20
	0	-0.4	26.94	2.92	26.33	3.02	25.58	3.11	25.16	3.17	24.83	3.21	23.93	3.31
	5	4.5	28.80	3.04	28.16	3.14	27.35	3.24	26.91	3.30	26.55	3.34	25.58	3.44
	10	9	31.37	3.30	30.67	3.41	29.79	3.52	29.30	3.58	28.91	3.63	27.86	3.74
	17	15	34.79	3.49	34.01	3.60	33.04	3.72	32.50	3.78	32.07	3.83	30.90	3.95
	20	19	37.57	3.55	36.73	3.67	35.68	3.78	35.09	3.85	34.63	3.90	33.37	4.02
	25	23	40.35	3.61	39.44	3.73	38.32	3.85	37.69	3.92	37.19	3.97	35.84	4.09
	30	28	43.82	3.69	42.84	3.81	41.62	3.94	40.94	4.00	40.39	4.06	38.92	4.18
	35	32	46.60	3.75	45.56	3.88	44.25	4.00	43.53	4.07	42.95	4.13	41.39	4.25
	40	36	49.38	3.82	48.27	3.94	46.89	4.07	46.13	4.14	45.51	4.20	43.86	4.32
	45	41	52.85	3.90	51.67	4.03	50.19	4.15	49.37	4.23	48.72	4.28	46.94	4.41
	47	43	54.24	3.93	53.03	4.06	51.51	4.19	**50.67**	**4.26**	50.00	4.32	48.18	4.45
	50	46	54.40	3.90	53.30	4.02	51.98	4.14	51.23	4.20	50.63	4.25	48.92	4.36
	55	51	54.66	3.86	53.76	3.96	52.76	4.05	52.16	4.10	51.67	4.13	50.15	4.22
	60	56	54.93	3.82	54.21	3.89	53.55	3.97	53.09	4.00	52.72	4.02	51.37	4.08
	63	59	55.09	3.80	54.49	3.86	54.02	3.92	53.65	3.93	53.35	3.95	52.11	4.00
	68	64	55.25	3.77	54.76	3.82	54.49	3.86	54.21	3.87	53.99	3.88	52.86	3.92
46	-13	-13.4	22.90	2.73	22.38	2.82	21.75	2.91	21.39	2.96	21.11	3.00	20.34	3.09
	-4	-4.4	26.00	2.91	25.42	3.01	24.69	3.10	24.29	3.16	23.97	3.20	23.10	3.30
	0	-0.4	27.53	3.01	26.91	3.11	26.14	3.21	25.72	3.26	25.37	3.31	24.45	3.41
	5	4.5	29.43	3.13	28.78	3.24	27.95	3.34	27.50	3.40	27.13	3.44	26.14	3.55
	10	9	32.05	3.40	31.34	3.51	30.44	3.62	29.95	3.69	29.55	3.74	28.47	3.85
	17	15	35.55	3.59	34.76	3.71	33.76	3.83	33.21	3.90	32.77	3.95	31.58	4.07
	20	19	38.39	3.66	37.53	3.78	36.46	3.90	35.86	3.97	35.39	4.02	34.10	4.14
	25	23	41.23	3.72	40.31	3.85	39.16	3.97	38.52	4.04	38.00	4.09	36.62	4.22
	30	28	44.78	3.80	43.78	3.93	42.53	4.06	41.83	4.13	41.28	4.18	39.78	4.31
	35	32	47.62	3.87	46.55	4.00	45.22	4.13	44.48	4.20	43.89	4.25	42.30	4.38
	40	36	50.46	3.93	49.33	4.06	47.92	4.19	47.14	4.27	46.51	4.32	44.82	4.45
	45	41	54.01	4.02	52.80	4.15	51.29	4.28	50.45	4.35	49.78	4.41	47.97	4.55
	47	43	55.43	4.05	54.19	4.18	52.64	4.32	**51.78**	**4.39**	51.09	4.45	49.23	4.58
	50	46	55.59	4.02	54.47	4.14	53.12	4.26	52.35	4.33	51.73	4.38	49.99	4.50
	55	51	55.86	3.98	54.93	4.08	53.92	4.18	53.30	4.22	52.81	4.26	51.24	4.35
	60	56	56.13	3.94	55.40	4.01	54.72	4.09	54.25	4.12	53.88	4.14	52.50	4.21
	63	59	56.30	3.91	55.68	3.97	55.20	4.03	54.82	4.06	54.52	4.07	53.25	4.12
	68	64	56.46	3.89	55.96	3.94	55.68	3.98	55.40	3.99	55.17	4.00	54.02	4.03
47	-13	-13.4	23.39	2.81	22.86	2.91	22.21	3.00	21.85	3.05	21.56	3.09	20.77	3.19
	-4	-4.4	26.56	3.00	25.97	3.10	25.22	3.20	24.81	3.25	24.48	3.29	23.59	3.39
	0	-0.4	28.12	3.10	27.49	3.20	26.70	3.30	26.27	3.36	25.92	3.41	24.98	3.51
	5	4.5	30.06	3.23	29.39	3.33	28.55	3.44	28.09	3.50	27.71	3.55	26.71	3.65
	10	9	32.74	3.50	32.01	3.62	31.10	3.73	30.59	3.80	30.18	3.85	29.08	3.96
	17	15	36.31	3.70	35.50	3.82	34.49	3.94	33.92	4.01	33.47	4.07	32.25	4.19
	20	19	39.21	3.77	38.34	3.89	37.24	4.02	36.63	4.08	36.15	4.14	34.83	4.26
	25	23	42.11	3.83	41.17	3.96	40.00	4.09	39.34	4.16	38.82	4.21	37.41	4.34
	30	28	45.74	3.92	44.72	4.05	43.44	4.18	42.73	4.25	42.16	4.31	40.63	4.44
	35	32	48.64	3.98	47.55	4.12	46.19	4.25	45.44	4.32	44.83	4.38	43.20	4.51
	40	36	51.54	4.05	50.39	4.18	48.95	4.32	48.15	4.39	47.51	4.45	45.78	4.59
	45	41	55.16	4.13	53.93	4.27	52.39	4.41	51.54	4.48	50.85	4.54	49.00	4.68
	47	43	56.62	4.17	55.35	4.31	53.77	4.44	**52.89**	**4.52**	52.19	4.58	50.29	4.72
	50	46	56.78	4.14	55.64	4.27	54.26	4.39	53.47	4.46	52.84	4.51	51.06	4.63
	55	51	57.06	4.10	56.11	4.20	55.08	4.30	54.44	4.35	53.94	4.39	52.34	4.48
	60	56	57.34	4.05	56.59	4.13	55.89	4.21	55.42	4.24	55.03	4.26	53.63	4.33
	63	59	57.50	4.03	56.88	4.09	56.38	4.15	56.00	4.18	55.69	4.19	54.39	4.24
	68	64	57.67	4.00	57.16	4.05	56.88	4.10	56.59	4.11	56.35	4.12	55.18	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1129: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	23.88	2.90	23.34	2.99	22.68	3.09	22.31	3.14	22.01	3.18	21.21	3.28
	-4	-4.4	27.12	3.08	26.51	3.19	25.75	3.29	25.33	3.34	25.00	3.39	24.09	3.49
	0	-0.4	28.71	3.19	28.07	3.29	27.26	3.40	26.82	3.46	26.46	3.50	25.50	3.61
	5	4.5	30.70	3.32	30.01	3.43	29.15	3.54	28.68	3.60	28.29	3.65	27.27	3.76
	10	9	33.43	3.60	32.68	3.72	31.75	3.84	31.23	3.91	30.81	3.96	29.69	4.08
	17	15	37.07	3.81	36.25	3.93	35.21	4.06	34.63	4.13	34.17	4.18	32.93	4.31
	20	19	40.04	3.87	39.14	4.00	38.02	4.13	37.40	4.20	36.90	4.26	35.56	4.39
	25	23	43.00	3.94	42.04	4.07	40.83	4.20	40.17	4.28	39.63	4.33	38.19	4.47
	30	28	46.70	4.03	45.65	4.16	44.35	4.30	43.63	4.37	43.05	4.43	41.48	4.56
	35	32	49.66	4.10	48.55	4.23	47.16	4.37	46.39	4.44	45.78	4.51	44.11	4.64
	40	36	52.62	4.17	51.45	4.31	49.98	4.44	49.16	4.52	48.51	4.58	46.74	4.72
	45	41	56.32	4.25	55.06	4.39	53.49	4.53	52.62	4.61	51.92	4.68	50.03	4.82
	47	43	57.80	4.29	56.51	4.43	54.90	4.57	**54.00**	**4.65**	53.28	4.71	51.34	4.85
	50	46	57.97	4.26	56.80	4.39	55.40	4.52	54.59	4.58	53.95	4.64	52.13	4.76
	55	51	58.26	4.22	57.29	4.32	56.23	4.42	55.59	4.47	55.07	4.51	53.44	4.61
	60	56	58.54	4.17	57.78	4.25	57.07	4.33	56.58	4.36	56.19	4.39	54.75	4.46
	63	59	58.71	4.14	58.07	4.21	57.57	4.27	57.17	4.30	56.86	4.31	55.54	4.36
	68	64	58.88	4.12	58.36	4.17	58.07	4.22	57.77	4.23	57.54	4.24	56.33	4.27
49	-13	-13.4	24.17	2.95	23.63	3.05	22.96	3.15	22.58	3.20	22.28	3.24	21.47	3.34
	-4	-4.4	27.45	3.14	26.84	3.25	26.07	3.35	25.65	3.41	25.31	3.45	24.39	3.56
	0	-0.4	29.06	3.25	28.41	3.36	27.60	3.46	27.15	3.52	26.79	3.57	25.82	3.68
	5	4.5	31.08	3.38	30.38	3.49	29.51	3.61	29.03	3.67	28.65	3.72	27.60	3.83
	10	9	33.84	3.67	33.09	3.79	32.14	3.91	31.62	3.98	31.20	4.04	30.06	4.16
	17	15	37.53	3.88	36.70	4.01	35.65	4.14	35.06	4.21	34.60	4.26	33.34	4.39
	20	19	40.53	3.95	39.63	4.08	38.49	4.21	37.87	4.28	37.36	4.34	36.00	4.47
	25	23	43.53	4.02	42.56	4.15	41.34	4.29	40.67	4.36	40.13	4.42	38.67	4.55
	30	28	47.28	4.11	46.22	4.24	44.90	4.38	44.17	4.45	43.58	4.52	42.00	4.65
	35	32	50.28	4.18	49.15	4.32	47.75	4.45	46.97	4.53	46.34	4.59	44.66	4.73
	40	36	53.27	4.25	52.08	4.39	50.60	4.53	49.77	4.61	49.11	4.67	47.32	4.81
	45	41	57.02	4.34	55.75	4.48	54.15	4.62	53.27	4.70	52.56	4.77	50.65	4.91
	47	43	58.52	4.37	57.21	4.52	55.58	4.66	**54.67**	**4.74**	53.94	4.80	51.98	4.95
	50	46	58.69	4.34	57.51	4.47	56.09	4.60	55.27	4.67	54.62	4.73	52.78	4.85
	55	51	58.98	4.30	58.00	4.40	56.93	4.51	56.28	4.56	55.75	4.60	54.10	4.70
	60	56	59.27	4.25	58.49	4.33	57.77	4.41	57.28	4.45	56.88	4.47	55.43	4.54
	63	59	59.44	4.22	58.79	4.29	58.28	4.36	57.88	4.38	57.56	4.40	56.23	4.45
	68	64	59.61	4.20	59.09	4.25	58.79	4.30	58.49	4.31	58.25	4.32	57.03	4.36
50	-13	-13.4	24.47	3.01	23.92	3.11	23.24	3.21	22.86	3.26	22.55	3.31	21.73	3.41
	-4	-4.4	27.78	3.20	27.16	3.31	26.39	3.41	25.96	3.47	25.61	3.52	24.68	3.63
	0	-0.4	29.41	3.31	28.76	3.42	27.94	3.53	27.48	3.59	27.11	3.64	26.13	3.75
	5	4.5	31.45	3.45	30.75	3.56	29.87	3.67	29.38	3.74	28.99	3.79	27.94	3.90
	10	9	34.25	3.74	33.49	3.86	32.53	3.99	32.00	4.06	31.57	4.11	30.43	4.24
	17	15	37.99	3.95	37.14	4.08	36.08	4.21	35.49	4.29	35.02	4.35	33.74	4.48
	20	19	41.02	4.02	40.10	4.16	38.96	4.29	38.32	4.37	37.81	4.42	36.44	4.56
	25	23	44.06	4.10	43.07	4.23	41.84	4.37	41.16	4.44	40.61	4.50	39.13	4.64
	30	28	47.85	4.19	46.78	4.32	45.44	4.46	44.70	4.54	44.11	4.60	42.50	4.74
	35	32	50.88	4.26	49.75	4.40	48.32	4.54	47.53	4.62	46.90	4.68	45.20	4.82
	40	36	53.92	4.33	52.71	4.47	51.21	4.61	50.37	4.69	49.70	4.76	47.89	4.90
	45	41	57.71	4.42	56.42	4.56	54.81	4.71	53.91	4.79	53.20	4.86	51.26	5.00
	47	43	59.23	4.45	57.90	4.60	56.25	4.75	**55.33**	**4.83**	54.59	4.90	52.61	5.04
	50	46	59.40	4.43	58.20	4.56	56.76	4.69	55.94	4.76	55.28	4.82	53.41	4.95
	55	51	59.69	4.38	58.70	4.49	57.62	4.59	56.96	4.65	56.43	4.69	54.76	4.79
	60	56	59.98	4.33	59.20	4.42	58.47	4.50	57.97	4.53	57.57	4.56	56.10	4.63
	63	59	60.15	4.30	59.50	4.37	58.99	4.44	58.58	4.46	58.26	4.48	56.90	4.53
	68	64	60.33	4.28	59.80	4.33	59.50	4.38	59.20	4.39	58.95	4.40	57.72	4.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1130: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	24.76	3.06	24.21	3.16	23.52	3.27	23.13	3.32	22.83	3.37	22.00	3.47
	-4	-4.4	28.12	3.26	27.49	3.37	26.71	3.48	26.27	3.54	25.92	3.59	24.98	3.69
	0	-0.4	29.77	3.37	29.11	3.48	28.27	3.60	27.81	3.66	27.44	3.71	26.44	3.82
	5	4.5	31.83	3.51	31.12	3.63	30.23	3.74	29.74	3.81	29.34	3.86	28.28	3.97
	10	9	34.67	3.81	33.89	3.94	32.92	4.06	32.39	4.13	31.96	4.19	30.79	4.31
	17	15	38.45	4.03	37.59	4.16	36.51	4.29	35.92	4.37	35.44	4.43	34.15	4.56
	20	19	41.52	4.10	40.59	4.24	39.43	4.37	38.79	4.45	38.27	4.51	36.88	4.64
	25	23	44.59	4.17	43.59	4.31	42.35	4.45	41.66	4.53	41.10	4.59	39.61	4.72
	30	28	48.43	4.26	47.35	4.40	45.99	4.55	45.24	4.62	44.64	4.69	43.02	4.83
	35	32	51.50	4.34	50.35	4.48	48.91	4.62	48.11	4.70	47.47	4.77	45.74	4.91
	40	36	54.57	4.41	53.35	4.56	51.83	4.70	50.98	4.78	50.30	4.85	48.47	4.99
	45	41	58.41	4.50	57.10	4.65	55.47	4.80	54.57	4.88	53.84	4.95	51.88	5.10
	47	43	59.94	4.54	58.60	4.69	56.93	4.84	**56.00**	**4.92**	55.26	4.99	53.25	5.14
	50	46	60.12	4.51	58.91	4.64	57.45	4.78	56.62	4.85	55.95	4.91	54.06	5.04
	55	51	60.41	4.46	59.41	4.57	58.31	4.68	57.65	4.73	57.11	4.77	55.42	4.88
	60	56	60.71	4.41	59.92	4.50	59.18	4.58	58.67	4.61	58.27	4.64	56.78	4.71
	63	59	60.88	4.38	60.22	4.45	59.70	4.52	59.29	4.54	58.96	4.56	57.59	4.62
	68	64	61.06	4.36	60.52	4.41	60.22	4.46	59.91	4.48	59.67	4.48	58.42	4.52
52	-13	-13.4	25.06	3.12	24.50	3.22	23.80	3.33	23.41	3.38	23.10	3.43	22.26	3.53
	-4	-4.4	28.46	3.32	27.82	3.43	27.03	3.54	26.58	3.60	26.23	3.65	25.28	3.76
	0	-0.4	30.13	3.43	29.45	3.55	28.61	3.66	28.14	3.72	27.77	3.77	26.76	3.89
	5	4.5	32.21	3.57	31.49	3.69	30.59	3.81	30.09	3.88	29.69	3.93	28.61	4.05
	10	9	35.08	3.88	34.30	4.01	33.32	4.14	32.77	4.21	32.34	4.26	31.16	4.39
	17	15	38.91	4.10	38.04	4.24	36.95	4.37	36.35	4.45	35.86	4.51	34.56	4.64
	20	19	42.01	4.17	41.08	4.31	39.90	4.45	39.25	4.53	38.73	4.59	37.32	4.73
	25	23	45.12	4.25	44.11	4.39	42.85	4.53	42.15	4.61	41.59	4.67	40.08	4.81
	30	28	49.01	4.34	47.91	4.49	46.54	4.63	45.78	4.71	45.17	4.77	43.53	4.92
	35	32	52.11	4.42	50.95	4.56	49.49	4.71	48.69	4.79	48.04	4.85	46.29	5.00
	40	36	55.22	4.49	53.99	4.64	52.45	4.79	51.59	4.87	50.90	4.94	49.05	5.08
	45	41	59.11	4.58	57.79	4.73	56.14	4.89	55.22	4.97	54.48	5.04	52.50	5.19
	47	43	60.66	4.62	59.31	4.77	57.61	4.93	**56.67**	**5.01**	55.92	5.08	53.88	5.23
	50	46	60.84	4.59	59.61	4.73	58.14	4.87	57.29	4.94	56.62	5.00	54.71	5.13
	55	51	61.14	4.54	60.12	4.65	59.01	4.76	58.34	4.82	57.79	4.86	56.08	4.97
	60	56	61.43	4.49	60.63	4.58	59.89	4.66	59.38	4.70	58.97	4.73	57.46	4.80
	63	59	61.61	4.46	60.94	4.54	60.41	4.60	60.00	4.63	59.67	4.65	58.28	4.70
	68	64	61.79	4.44	61.25	4.49	60.94	4.55	60.63	4.56	60.38	4.57	59.12	4.60
53	-13	-13.4	25.35	3.18	24.78	3.28	24.08	3.39	23.68	3.44	23.37	3.49	22.52	3.60
	-4	-4.4	28.79	3.38	28.15	3.49	27.34	3.61	26.89	3.67	26.54	3.72	25.57	3.83
	0	-0.4	30.48	3.50	29.80	3.61	28.95	3.73	28.47	3.79	28.09	3.84	27.07	3.96
	5	4.5	32.59	3.64	31.86	3.76	30.95	3.88	30.44	3.95	30.04	4.00	28.95	4.12
	10	9	35.49	3.95	34.70	4.08	33.71	4.21	33.16	4.28	32.71	4.34	31.53	4.47
	17	15	39.36	4.17	38.48	4.31	37.38	4.45	36.77	4.53	36.28	4.59	34.96	4.73
	20	19	42.50	4.25	41.55	4.39	40.37	4.53	39.71	4.61	39.18	4.67	37.75	4.81
	25	23	45.65	4.33	44.63	4.47	43.35	4.61	42.64	4.69	42.08	4.75	40.55	4.90
	30	28	49.58	4.42	48.47	4.57	47.09	4.71	46.32	4.79	45.70	4.86	44.04	5.00
	35	32	52.72	4.50	51.54	4.64	50.07	4.79	49.25	4.87	48.60	4.94	46.83	5.09
	40	36	55.87	4.57	54.62	4.72	53.06	4.87	52.19	4.96	51.50	5.02	49.62	5.18
	45	41	59.80	4.66	58.46	4.82	56.79	4.97	55.86	5.06	55.12	5.13	53.11	5.28
	47	43	61.37	4.70	60.00	4.86	58.28	5.01	**57.33**	**5.10**	56.57	5.17	54.51	5.32
	50	46	61.55	4.67	60.31	4.81	58.81	4.95	57.96	5.03	57.28	5.09	55.35	5.22
	55	51	61.85	4.62	60.82	4.74	59.70	4.85	59.01	4.91	58.47	4.95	56.74	5.06
	60	56	62.15	4.57	61.34	4.66	60.59	4.75	60.07	4.78	59.65	4.81	58.13	4.89
	63	59	62.33	4.54	61.65	4.62	61.12	4.69	60.70	4.71	60.36	4.73	58.96	4.79
	68	64	62.51	4.52	61.96	4.57	61.65	4.63	61.34	4.64	61.08	4.65	59.81	4.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1131: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76
55	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76
56	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1132: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76
58	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76
59	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1133: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76
61	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76
62	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1134: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76
64	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76
65	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1135: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76
67	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76
68	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1136: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
69	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76
70	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76
71	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1137: KUMXB541A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76
73	-13	-13.4	25.65	3.23	25.07	3.33	24.36	3.44	23.96	3.50	23.64	3.55	22.78	3.65
	-4	-4.4	29.13	3.43	28.47	3.55	27.66	3.66	27.21	3.72	26.85	3.78	25.87	3.89
	0	-0.4	30.83	3.55	30.14	3.67	29.28	3.79	28.80	3.85	28.42	3.90	27.39	4.02
	5	4.5	32.97	3.70	32.23	3.82	31.31	3.94	30.80	4.01	30.39	4.06	29.29	4.18
	10	9	35.91	4.01	35.10	4.14	34.10	4.28	33.54	4.35	33.10	4.41	31.89	4.54
	17	15	39.82	4.24	38.93	4.38	37.82	4.52	37.20	4.60	36.71	4.66	35.37	4.80
	20	19	43.00	4.32	42.04	4.46	40.84	4.60	40.17	4.68	39.64	4.74	38.20	4.89
	25	23	46.18	4.39	45.15	4.54	43.86	4.68	43.14	4.76	42.57	4.83	41.02	4.97
	30	28	50.16	4.49	49.04	4.64	47.64	4.79	46.86	4.87	46.23	4.93	44.55	5.08
	35	32	53.34	4.57	52.15	4.72	50.66	4.87	49.83	4.95	49.17	5.02	47.38	5.17
	40	36	56.52	4.64	55.26	4.80	53.68	4.95	52.80	5.03	52.10	5.10	50.20	5.26
	45	41	60.49	4.74	59.14	4.89	57.45	5.05	56.51	5.14	55.76	5.21	53.74	5.36
	47	43	62.09	4.78	60.70	4.93	58.96	5.09	**58.00**	**5.18**	57.23	5.25	55.15	5.41
	50	46	62.27	4.75	61.01	4.89	59.50	5.03	58.64	5.11	57.95	5.17	55.99	5.31
	55	51	62.57	4.70	61.53	4.81	60.40	4.93	59.70	4.98	59.15	5.03	57.40	5.13
	60	56	62.88	4.65	62.06	4.74	61.29	4.82	60.77	4.86	60.35	4.89	58.81	4.96
	63	59	63.06	4.62	62.37	4.69	61.83	4.76	61.41	4.78	61.07	4.80	59.65	4.86
	68	64	63.24	4.59	62.69	4.64	62.37	4.70	62.05	4.71	61.80	4.72	60.51	4.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1138: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	8.91	0.85	8.72	0.88	8.47	0.90	8.33	0.92	8.22	0.93	7.92	0.96
	-4	-4.4	10.32	0.92	10.09	0.95	9.80	0.98	9.64	1.00	9.51	1.01	9.16	1.04
	0	-0.4	10.96	0.95	10.72	0.98	10.41	1.01	10.24	1.03	10.10	1.04	9.74	1.07
	5	4.5	11.77	0.99	11.50	1.02	11.18	1.05	10.99	1.07	10.85	1.08	10.45	1.12
	10	9	12.81	1.06	12.53	1.10	12.17	1.13	11.97	1.15	11.81	1.17	11.38	1.20
	17	15	14.21	1.12	13.89	1.15	13.50	1.19	13.28	1.21	13.10	1.23	12.62	1.27
	20	19	15.35	1.14	15.00	1.18	14.58	1.21	14.34	1.23	14.15	1.25	13.63	1.29
	25	23	16.48	1.16	16.11	1.20	15.65	1.24	15.40	1.26	15.19	1.27	14.64	1.31
	30	28	17.90	1.19	17.50	1.23	17.00	1.27	16.72	1.29	16.50	1.30	15.90	1.34
	35	32	19.04	1.21	18.61	1.25	18.08	1.29	17.78	1.31	17.55	1.33	16.91	1.37
	40	36	20.17	1.23	19.72	1.27	19.16	1.32	18.84	1.34	18.59	1.35	17.92	1.39
	45	41	21.59	1.26	21.11	1.30	20.50	1.34	20.17	1.37	19.90	1.39	19.18	1.43
	47	43	22.16	1.27	21.66	1.31	21.04	1.36	**20.70**	**1.38**	20.42	1.40	19.68	1.44
	50	46	22.22	1.26	21.77	1.30	21.24	1.34	20.93	1.36	20.68	1.38	19.98	1.41
	55	51	22.33	1.25	21.96	1.28	21.56	1.31	21.31	1.33	21.11	1.34	20.49	1.37
	60	56	22.44	1.23	22.15	1.26	21.88	1.28	21.69	1.29	21.54	1.30	20.99	1.32
	63	59	22.51	1.23	22.26	1.25	22.07	1.26	21.92	1.27	21.80	1.28	21.29	1.29
	68	64	22.57	1.22	22.37	1.23	22.26	1.25	22.15	1.25	22.06	1.25	21.59	1.26
19	-13	-13.4	9.39	0.90	9.18	0.93	8.92	0.95	8.78	0.97	8.66	0.98	8.35	1.01
	-4	-4.4	10.87	0.97	10.63	1.00	10.32	1.04	10.16	1.05	10.02	1.07	9.66	1.10
	0	-0.4	11.55	1.01	11.30	1.04	10.97	1.07	10.79	1.09	10.65	1.10	10.26	1.13
	5	4.5	12.40	1.05	12.12	1.08	11.77	1.11	11.58	1.13	11.43	1.14	11.01	1.18
	10	9	13.50	1.12	13.20	1.16	12.82	1.20	12.61	1.22	12.45	1.24	11.99	1.27
	17	15	14.97	1.18	14.64	1.22	14.22	1.26	13.99	1.28	13.80	1.30	13.30	1.34
	20	19	16.17	1.21	15.81	1.24	15.36	1.28	15.11	1.30	14.91	1.32	14.36	1.36
	25	23	17.37	1.23	16.98	1.27	16.49	1.31	16.22	1.33	16.01	1.35	15.43	1.39
	30	28	18.86	1.26	18.44	1.30	17.91	1.34	17.62	1.36	17.39	1.38	16.75	1.42
	35	32	20.06	1.28	19.61	1.32	19.05	1.37	18.74	1.39	18.49	1.41	17.82	1.45
	40	36	21.25	1.30	20.78	1.35	20.18	1.39	19.85	1.41	19.59	1.43	18.88	1.47
	45	41	22.75	1.33	22.24	1.38	21.60	1.42	21.25	1.45	20.97	1.47	20.21	1.51
	47	43	23.35	1.34	22.82	1.39	22.17	1.43	**21.81**	**1.46**	21.52	1.48	20.74	1.52
	50	46	23.41	1.33	22.94	1.38	22.37	1.42	22.05	1.44	21.79	1.46	21.06	1.49
	55	51	23.53	1.32	23.14	1.35	22.71	1.39	22.45	1.40	22.24	1.42	21.58	1.45
	60	56	23.64	1.31	23.34	1.33	23.05	1.36	22.85	1.37	22.69	1.37	22.11	1.40
	63	59	23.71	1.30	23.45	1.32	23.25	1.34	23.09	1.34	22.96	1.35	22.43	1.37
	68	64	23.78	1.29	23.57	1.31	23.45	1.32	23.33	1.32	23.24	1.33	22.75	1.34
20	-13	-13.4	9.87	0.95	9.65	0.98	9.38	1.01	9.22	1.03	9.10	1.04	8.77	1.07
	-4	-4.4	11.43	1.03	11.17	1.06	10.85	1.09	10.67	1.11	10.53	1.13	10.15	1.16
	0	-0.4	12.14	1.06	11.87	1.10	11.53	1.13	11.34	1.15	11.19	1.17	10.78	1.20
	5	4.5	13.03	1.10	12.74	1.14	12.37	1.18	12.17	1.20	12.01	1.21	11.57	1.25
	10	9	14.19	1.19	13.87	1.23	13.48	1.27	13.26	1.29	13.08	1.31	12.60	1.35
	17	15	15.74	1.25	15.38	1.29	14.94	1.34	14.70	1.36	14.51	1.37	13.98	1.41
	20	19	16.99	1.27	16.61	1.32	16.14	1.36	15.87	1.38	15.66	1.40	15.09	1.44
	25	23	18.25	1.30	17.84	1.34	17.33	1.39	17.05	1.41	16.82	1.43	16.21	1.47
	30	28	19.82	1.33	19.38	1.37	18.82	1.42	18.52	1.44	18.27	1.46	17.61	1.51
	35	32	21.08	1.35	20.61	1.40	20.02	1.44	19.69	1.47	19.43	1.49	18.72	1.54
	40	36	22.33	1.38	21.84	1.42	21.21	1.47	20.87	1.50	20.59	1.52	19.84	1.56
	45	41	23.91	1.41	23.37	1.46	22.70	1.50	22.33	1.53	22.04	1.55	21.23	1.60
	47	43	24.53	1.42	23.99	1.47	23.30	1.51	**22.92**	**1.54**	22.62	1.56	21.79	1.61
	50	46	24.61	1.42	24.11	1.46	23.51	1.50	23.17	1.52	22.90	1.54	22.13	1.58
	55	51	24.73	1.40	24.32	1.43	23.87	1.47	23.59	1.48	23.37	1.50	22.68	1.53
	60	56	24.85	1.39	24.52	1.41	24.22	1.44	24.01	1.45	23.85	1.46	23.24	1.48
	63	59	24.92	1.38	24.65	1.40	24.43	1.42	24.27	1.43	24.13	1.43	23.57	1.45
	68	64	24.99	1.37	24.77	1.38	24.65	1.40	24.52	1.41	24.42	1.41	23.91	1.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1139: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	10.35	1.00	10.12	1.04	9.83	1.07	9.67	1.09	9.54	1.10	9.19	1.14
	-4	-4.4	11.98	1.09	11.71	1.12	11.38	1.16	11.19	1.18	11.04	1.19	10.64	1.23
	0	-0.4	12.72	1.12	12.44	1.16	12.09	1.20	11.89	1.22	11.73	1.23	11.31	1.27
	5	4.5	13.66	1.17	13.35	1.21	12.97	1.25	12.76	1.27	12.59	1.29	12.13	1.33
	10	9	14.88	1.26	14.54	1.30	14.13	1.34	13.90	1.37	13.71	1.38	13.21	1.42
	17	15	16.50	1.32	16.13	1.37	15.67	1.41	15.41	1.44	15.21	1.45	14.65	1.50
	20	19	17.82	1.35	17.42	1.39	16.92	1.44	16.64	1.46	16.42	1.48	15.83	1.53
	25	23	19.13	1.37	18.71	1.42	18.17	1.47	17.87	1.49	17.64	1.51	17.00	1.56
	30	28	20.78	1.41	20.32	1.45	19.74	1.50	19.41	1.53	19.16	1.55	18.46	1.59
	35	32	22.10	1.43	21.60	1.48	20.99	1.53	20.64	1.56	20.37	1.58	19.63	1.63
	40	36	23.42	1.46	22.89	1.51	22.24	1.55	21.88	1.58	21.58	1.60	20.80	1.65
	45	41	25.06	1.49	24.50	1.54	23.80	1.59	23.41	1.62	23.10	1.64	22.26	1.69
	47	43	25.72	1.51	25.15	1.56	24.43	1.60	**24.03**	**1.63**	23.71	1.65	22.85	1.70
	50	46	25.80	1.50	25.28	1.54	24.65	1.58	24.29	1.61	24.01	1.63	23.20	1.67
	55	51	25.92	1.48	25.49	1.52	25.02	1.55	24.74	1.57	24.51	1.58	23.78	1.62
	60	56	26.05	1.47	25.71	1.50	25.39	1.52	25.18	1.53	25.00	1.54	24.36	1.56
	63	59	26.13	1.46	25.84	1.48	25.62	1.50	25.44	1.51	25.30	1.52	24.71	1.53
	68	64	26.20	1.45	25.97	1.47	25.84	1.48	25.71	1.49	25.60	1.49	25.07	1.50
22	-13	-13.4	10.83	1.06	10.59	1.09	10.28	1.12	10.12	1.14	9.98	1.16	9.62	1.19
	-4	-4.4	12.53	1.14	12.25	1.18	11.90	1.22	11.70	1.24	11.55	1.26	11.13	1.30
	0	-0.4	13.31	1.18	13.02	1.22	12.64	1.26	12.44	1.28	12.27	1.30	11.83	1.34
	5	4.5	14.29	1.23	13.97	1.27	13.57	1.31	13.35	1.33	13.17	1.35	12.69	1.39
	10	9	15.56	1.33	15.22	1.37	14.78	1.41	14.54	1.44	14.35	1.46	13.82	1.50
	17	15	17.26	1.39	16.87	1.44	16.39	1.48	16.12	1.51	15.91	1.53	15.33	1.58
	20	19	18.64	1.42	18.22	1.47	17.70	1.51	17.41	1.54	17.18	1.56	16.56	1.61
	25	23	20.02	1.45	19.57	1.50	19.01	1.54	18.70	1.57	18.45	1.59	17.78	1.64
	30	28	21.74	1.48	21.25	1.53	20.65	1.58	20.31	1.61	20.04	1.63	19.31	1.68
	35	32	23.12	1.51	22.60	1.56	21.96	1.61	21.60	1.64	21.31	1.66	20.54	1.71
	40	36	24.50	1.54	23.95	1.59	23.27	1.64	22.89	1.67	22.58	1.69	21.76	1.74
	45	41	26.22	1.57	25.64	1.62	24.90	1.68	24.50	1.70	24.17	1.73	23.29	1.78
	47	43	26.91	1.58	26.31	1.64	25.56	1.69	**25.14**	**1.72**	24.81	1.74	23.90	1.79
	50	46	26.99	1.57	26.45	1.62	25.79	1.67	25.42	1.69	25.12	1.72	24.27	1.76
	55	51	27.12	1.56	26.67	1.59	26.18	1.63	25.88	1.65	25.64	1.67	24.88	1.70
	60	56	27.25	1.54	26.90	1.57	26.57	1.60	26.34	1.61	26.16	1.62	25.49	1.65
	63	59	27.33	1.53	27.03	1.55	26.80	1.58	26.62	1.58	26.47	1.59	25.86	1.61
	68	64	27.41	1.52	27.17	1.54	27.04	1.56	26.90	1.56	26.79	1.56	26.23	1.58
23	-13	-13.4	11.31	1.11	11.05	1.15	10.74	1.18	10.56	1.20	10.42	1.22	10.04	1.26
	-4	-4.4	13.08	1.20	12.79	1.24	12.43	1.28	12.22	1.30	12.06	1.32	11.62	1.36
	0	-0.4	13.90	1.24	13.59	1.28	13.20	1.33	12.99	1.35	12.81	1.37	12.35	1.41
	5	4.5	14.92	1.29	14.59	1.34	14.17	1.38	13.94	1.40	13.75	1.42	13.25	1.46
	10	9	16.25	1.39	15.89	1.44	15.43	1.48	15.18	1.51	14.98	1.53	14.43	1.58
	17	15	18.02	1.47	17.62	1.51	17.12	1.56	16.84	1.59	16.61	1.61	16.01	1.66
	20	19	19.46	1.50	19.03	1.54	18.48	1.59	18.18	1.62	17.94	1.64	17.29	1.69
	25	23	20.90	1.53	20.43	1.57	19.85	1.62	19.53	1.65	19.27	1.67	18.57	1.73
	30	28	22.70	1.56	22.19	1.61	21.56	1.66	21.21	1.69	20.93	1.71	20.16	1.76
	35	32	24.14	1.59	23.60	1.64	22.93	1.69	22.55	1.72	22.25	1.74	21.44	1.80
	40	36	25.58	1.62	25.01	1.67	24.29	1.72	23.90	1.75	23.58	1.78	22.72	1.83
	45	41	27.38	1.65	26.77	1.71	26.00	1.76	25.58	1.79	25.24	1.82	24.32	1.87
	47	43	28.10	1.66	27.47	1.72	26.69	1.78	**26.25**	**1.81**	25.90	1.83	24.96	1.89
	50	46	28.18	1.65	27.61	1.70	26.93	1.76	26.54	1.78	26.23	1.81	25.34	1.85
	55	51	28.32	1.64	27.85	1.68	27.34	1.72	27.02	1.74	26.77	1.75	25.98	1.79
	60	56	28.46	1.62	28.09	1.65	27.74	1.68	27.50	1.69	27.31	1.70	26.61	1.73
	63	59	28.54	1.61	28.23	1.64	27.98	1.66	27.79	1.67	27.64	1.67	27.00	1.70
	68	64	28.62	1.60	28.37	1.62	28.23	1.64	28.08	1.64	27.97	1.65	27.38	1.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1140: KUMXB541A Heating Capacity Table —Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	11.78	1.17	11.52	1.21	11.19	1.25	11.01	1.27	10.86	1.29	10.47	1.32
	-4	-4.4	13.64	1.27	13.33	1.31	12.95	1.35	12.74	1.38	12.57	1.39	12.11	1.43
	0	-0.4	14.49	1.31	14.17	1.36	13.76	1.40	13.54	1.42	13.36	1.44	12.87	1.48
	5	4.5	15.55	1.36	15.20	1.41	14.77	1.45	14.53	1.47	14.34	1.50	13.81	1.54
	10	9	16.94	1.47	16.56	1.52	16.09	1.57	15.82	1.59	15.61	1.61	15.04	1.66
	17	15	18.78	1.54	18.36	1.60	17.84	1.65	17.55	1.67	17.31	1.69	16.69	1.75
	20	19	20.28	1.57	19.83	1.63	19.26	1.68	18.95	1.71	18.70	1.73	18.02	1.78
	25	23	21.78	1.60	21.30	1.66	20.69	1.71	20.35	1.74	20.08	1.76	19.35	1.81
	30	28	23.66	1.64	23.13	1.69	22.47	1.75	22.10	1.78	21.81	1.81	21.02	1.86
	35	32	25.16	1.67	24.60	1.72	23.90	1.78	23.51	1.81	23.19	1.84	22.35	1.89
	40	36	26.66	1.70	26.07	1.76	25.32	1.81	24.91	1.84	24.58	1.87	23.68	1.93
	45	41	28.54	1.74	27.90	1.80	27.10	1.85	26.66	1.88	26.30	1.91	25.35	1.97
	47	43	29.29	1.76	28.63	1.81	27.81	1.87	**27.36**	**1.90**	27.00	1.93	26.01	1.99
	50	46	29.37	1.75	28.78	1.80	28.07	1.85	27.66	1.87	27.34	1.90	26.41	1.95
	55	51	29.52	1.73	29.03	1.77	28.49	1.81	28.16	1.83	27.90	1.85	27.08	1.88
	60	56	29.66	1.71	29.27	1.74	28.91	1.77	28.67	1.79	28.47	1.80	27.74	1.82
	63	59	29.75	1.70	29.42	1.72	29.17	1.75	28.97	1.76	28.81	1.77	28.14	1.79
	68	64	29.83	1.68	29.57	1.71	29.42	1.73	29.27	1.73	29.15	1.74	28.54	1.75
25	-13	-13.4	12.26	1.22	11.99	1.27	11.65	1.31	11.45	1.33	11.30	1.35	10.89	1.39
	-4	-4.4	14.19	1.33	13.88	1.37	13.48	1.42	13.26	1.44	13.08	1.46	12.61	1.50
	0	-0.4	15.08	1.37	14.74	1.42	14.32	1.46	14.09	1.49	13.90	1.51	13.39	1.55
	5	4.5	16.18	1.43	15.82	1.47	15.37	1.52	15.12	1.55	14.92	1.57	14.38	1.61
	10	9	17.62	1.54	17.23	1.59	16.74	1.64	16.46	1.67	16.25	1.69	15.66	1.74
	17	15	19.55	1.62	19.11	1.67	18.56	1.72	18.26	1.75	18.02	1.77	17.36	1.83
	20	19	21.11	1.65	20.64	1.70	20.05	1.76	19.72	1.79	19.46	1.81	18.75	1.86
	25	23	22.67	1.68	22.16	1.73	21.53	1.79	21.18	1.82	20.90	1.85	20.14	1.90
	30	28	24.62	1.72	24.07	1.77	23.38	1.83	23.00	1.87	22.69	1.89	21.87	1.94
	35	32	26.18	1.75	25.60	1.81	24.87	1.87	24.46	1.90	24.13	1.93	23.26	1.98
	40	36	27.74	1.78	27.12	1.84	26.35	1.90	25.92	1.93	25.57	1.96	24.64	2.02
	45	41	29.69	1.82	29.03	1.88	28.20	1.94	27.74	1.97	27.37	2.00	26.38	2.06
	47	43	30.48	1.84	29.79	1.90	28.94	1.96	**28.47**	**1.99**	28.09	2.02	27.07	2.08
	50	46	30.56	1.83	29.95	1.88	29.21	1.93	28.78	1.96	28.45	1.99	27.48	2.04
	55	51	30.71	1.81	30.20	1.85	29.65	1.90	29.31	1.92	29.03	1.93	28.18	1.97
	60	56	30.86	1.79	30.46	1.82	30.09	1.86	29.83	1.87	29.62	1.88	28.87	1.91
	63	59	30.95	1.78	30.62	1.81	30.35	1.83	30.14	1.84	29.98	1.85	29.28	1.87
	68	64	31.04	1.76	30.77	1.79	30.62	1.81	30.46	1.81	30.33	1.82	29.70	1.83
26	-13	-13.4	12.74	1.28	12.46	1.32	12.10	1.37	11.90	1.39	11.75	1.41	11.32	1.45
	-4	-4.4	14.74	1.39	14.41	1.43	14.00	1.48	13.78	1.51	13.59	1.53	13.09	1.57
	0	-0.4	15.67	1.43	15.31	1.48	14.88	1.53	14.63	1.55	14.44	1.58	13.92	1.62
	5	4.5	16.81	1.49	16.44	1.54	15.97	1.59	15.71	1.62	15.50	1.64	14.94	1.69
	10	9	18.31	1.61	17.90	1.66	17.39	1.71	17.11	1.74	16.88	1.76	16.27	1.82
	17	15	20.31	1.69	19.85	1.75	19.29	1.80	18.97	1.83	18.72	1.85	18.04	1.91
	20	19	21.93	1.72	21.44	1.78	20.83	1.84	20.49	1.87	20.22	1.89	19.48	1.95
	25	23	23.55	1.75	23.03	1.81	22.37	1.87	22.00	1.90	21.71	1.93	20.92	1.98
	30	28	25.58	1.79	25.01	1.85	24.29	1.92	23.90	1.95	23.58	1.98	22.72	2.03
	35	32	27.20	1.83	26.59	1.89	25.83	1.95	25.41	1.99	25.07	2.01	24.16	2.07
	40	36	28.82	1.86	28.18	1.92	27.38	1.98	26.93	2.02	26.57	2.05	25.60	2.11
	45	41	30.85	1.91	30.16	1.97	29.30	2.03	28.82	2.06	28.44	2.09	27.41	2.16
	47	43	31.66	1.92	30.96	1.98	30.07	2.05	**29.58**	**2.08**	29.19	2.11	28.13	2.17
	50	46	31.76	1.91	31.12	1.97	30.35	2.02	29.91	2.05	29.55	2.07	28.56	2.13
	55	51	31.91	1.89	31.38	1.94	30.80	1.98	30.45	2.00	30.17	2.02	29.27	2.06
	60	56	32.07	1.87	31.65	1.91	31.26	1.94	30.99	1.96	30.78	1.97	29.99	2.00
	63	59	32.16	1.86	31.81	1.89	31.53	1.92	31.32	1.93	31.15	1.93	30.42	1.96
	68	64	32.25	1.84	31.97	1.87	31.81	1.89	31.65	1.90	31.52	1.90	30.86	1.92

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1141: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	13.22	1.34	12.92	1.39	12.55	1.43	12.35	1.46	12.18	1.47	11.74	1.52
	-4	-4.4	15.30	1.45	14.96	1.50	14.53	1.55	14.29	1.58	14.10	1.60	13.59	1.65
	0	-0.4	16.26	1.50	15.89	1.55	15.43	1.60	15.18	1.63	14.98	1.65	14.44	1.70
	5	4.5	17.45	1.56	17.06	1.62	16.57	1.67	16.30	1.69	16.08	1.72	15.50	1.77
	10	9	19.00	1.68	18.57	1.74	18.04	1.80	17.75	1.82	17.51	1.85	16.88	1.90
	17	15	21.07	1.77	20.60	1.83	20.01	1.88	19.68	1.92	19.42	1.94	18.72	2.01
	20	19	22.75	1.80	22.24	1.87	21.61	1.92	21.26	1.95	20.97	1.98	20.21	2.04
	25	23	24.44	1.84	23.89	1.90	23.21	1.96	22.83	1.99	22.53	2.02	21.71	2.08
	30	28	26.54	1.88	25.95	1.94	25.21	2.01	24.79	2.04	24.46	2.07	23.57	2.13
	35	32	28.22	1.92	27.59	1.98	26.80	2.04	26.37	2.08	26.02	2.11	25.07	2.17
	40	36	29.91	1.95	29.24	2.01	28.40	2.08	27.94	2.12	27.57	2.15	26.56	2.21
	45	41	32.01	2.00	31.29	2.06	30.40	2.12	29.90	2.16	29.51	2.19	28.43	2.26
	47	43	32.85	2.01	32.12	2.08	31.20	2.14	**30.69**	**2.18**	30.28	2.21	29.18	2.28
	50	46	32.95	2.00	32.28	2.06	31.48	2.12	31.03	2.15	30.66	2.17	29.63	2.23
	55	51	33.11	1.98	32.56	2.03	31.96	2.08	31.59	2.10	31.30	2.12	30.37	2.16
	60	56	33.27	1.96	32.84	2.00	32.43	2.03	32.16	2.05	31.93	2.06	31.12	2.09
	63	59	33.37	1.95	33.00	1.98	32.72	2.01	32.49	2.02	32.31	2.03	31.56	2.05
	68	64	33.46	1.93	33.17	1.96	33.00	1.98	32.84	1.99	32.70	1.99	32.02	2.01
28	-13	-13.4	13.70	1.40	13.39	1.45	13.01	1.49	12.80	1.52	12.62	1.54	12.17	1.59
	-4	-4.4	15.85	1.52	15.50	1.57	15.06	1.62	14.81	1.64	14.61	1.67	14.08	1.71
	0	-0.4	16.84	1.57	16.47	1.62	16.00	1.67	15.73	1.70	15.52	1.72	14.96	1.77
	5	4.5	18.08	1.63	17.67	1.68	17.17	1.74	16.89	1.77	16.66	1.79	16.06	1.85
	10	9	19.69	1.76	19.25	1.81	18.70	1.87	18.39	1.90	18.15	1.93	17.49	1.99
	17	15	21.83	1.84	21.34	1.91	20.73	1.97	20.40	2.00	20.12	2.03	19.39	2.09
	20	19	23.58	1.88	23.05	1.94	22.39	2.01	22.03	2.04	21.73	2.07	20.94	2.13
	25	23	25.32	1.92	24.75	1.98	24.05	2.04	23.65	2.08	23.34	2.11	22.49	2.17
	30	28	27.50	1.97	26.89	2.03	26.12	2.09	25.69	2.13	25.35	2.16	24.43	2.23
	35	32	29.24	2.00	28.59	2.07	27.77	2.13	27.32	2.17	26.96	2.20	25.98	2.27
	40	36	30.99	2.04	30.30	2.11	29.43	2.17	28.95	2.21	28.56	2.24	27.53	2.30
	45	41	33.17	2.08	32.43	2.15	31.50	2.22	30.99	2.26	30.57	2.29	29.46	2.36
	47	43	34.04	2.10	33.28	2.17	32.33	2.24	**31.80**	**2.28**	31.38	2.31	30.24	2.38
	50	46	34.14	2.09	33.45	2.15	32.62	2.21	32.15	2.25	31.77	2.27	30.70	2.33
	55	51	34.31	2.06	33.74	2.11	33.11	2.16	32.73	2.19	32.43	2.21	31.47	2.26
	60	56	34.47	2.04	34.02	2.08	33.61	2.12	33.32	2.13	33.09	2.15	32.24	2.18
	63	59	34.57	2.03	34.20	2.06	33.90	2.09	33.67	2.10	33.48	2.11	32.70	2.14
	68	64	34.67	2.02	34.37	2.04	34.20	2.07	34.02	2.07	33.88	2.08	33.17	2.09
29	-13	-13.4	14.17	1.46	13.86	1.51	13.46	1.56	13.24	1.58	13.06	1.61	12.59	1.66
	-4	-4.4	16.41	1.58	16.04	1.64	15.58	1.69	15.32	1.72	15.12	1.74	14.57	1.79
	0	-0.4	17.43	1.64	17.04	1.69	16.55	1.74	16.28	1.77	16.07	1.80	15.48	1.85
	5	4.5	18.71	1.70	18.29	1.76	17.77	1.81	17.48	1.85	17.24	1.87	16.62	1.93
	10	9	20.37	1.83	19.92	1.89	19.35	1.95	19.03	1.99	18.78	2.02	18.10	2.08
	17	15	22.59	1.93	22.09	1.99	21.46	2.06	21.11	2.09	20.83	2.12	20.07	2.18
	20	19	24.40	1.96	23.85	2.03	23.17	2.10	22.79	2.13	22.49	2.16	21.67	2.22
	25	23	26.20	2.00	25.62	2.07	24.89	2.14	24.48	2.17	24.15	2.20	23.28	2.27
	30	28	28.46	2.05	27.82	2.12	27.03	2.18	26.59	2.22	26.23	2.25	25.28	2.32
	35	32	30.26	2.09	29.59	2.16	28.74	2.23	28.27	2.26	27.90	2.29	26.88	2.37
	40	36	32.07	2.13	31.35	2.20	30.46	2.27	29.96	2.31	29.56	2.34	28.49	2.41
	45	41	34.33	2.17	33.56	2.25	32.60	2.32	32.07	2.36	31.64	2.39	30.49	2.46
	47	43	35.23	2.19	34.44	2.26	33.46	2.34	**32.91**	**2.38**	32.47	2.41	31.29	2.48
	50	46	35.33	2.18	34.62	2.24	33.76	2.31	33.27	2.34	32.88	2.37	31.77	2.44
	55	51	35.50	2.16	34.92	2.21	34.27	2.26	33.88	2.29	33.56	2.31	32.57	2.36
	60	56	35.68	2.13	35.21	2.17	34.78	2.21	34.48	2.23	34.24	2.24	33.37	2.28
	63	59	35.78	2.12	35.39	2.15	35.08	2.18	34.84	2.19	34.65	2.20	33.85	2.23
	68	64	35.88	2.11	35.57	2.13	35.39	2.16	35.21	2.16	35.07	2.17	34.33	2.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1142: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	14.65	1.52	14.33	1.57	13.92	1.62	13.69	1.65	13.51	1.68	13.01	1.72
	-4	-4.4	16.95	1.65	16.58	1.71	16.10	1.76	15.84	1.79	15.63	1.81	15.06	1.87
	0	-0.4	18.02	1.71	17.61	1.76	17.11	1.82	16.83	1.85	16.61	1.87	16.00	1.93
	5	4.5	19.34	1.77	18.91	1.83	18.37	1.89	18.07	1.92	17.83	1.95	17.18	2.01
	10	9	21.06	1.91	20.59	1.97	20.00	2.04	19.67	2.07	19.41	2.10	18.71	2.16
	17	15	23.36	2.01	22.83	2.08	22.18	2.14	21.82	2.18	21.53	2.21	20.75	2.27
	20	19	25.22	2.05	24.66	2.12	23.95	2.19	23.56	2.22	23.25	2.25	22.40	2.32
	25	23	27.09	2.09	26.48	2.15	25.73	2.23	25.31	2.27	24.97	2.30	24.06	2.36
	30	28	29.42	2.14	28.76	2.21	27.94	2.28	27.48	2.32	27.12	2.35	26.13	2.42
	35	32	31.29	2.18	30.59	2.25	29.71	2.32	29.23	2.36	28.84	2.39	27.79	2.46
	40	36	33.15	2.22	32.41	2.29	31.48	2.36	30.97	2.40	30.56	2.43	29.45	2.51
	45	41	35.48	2.26	34.69	2.34	33.70	2.42	33.15	2.46	32.71	2.49	31.52	2.56
	47	43	36.42	2.28	35.60	2.36	34.59	2.44	**34.02**	**2.48**	33.57	2.51	32.35	2.59
	50	46	36.52	2.27	35.79	2.34	34.90	2.41	34.39	2.44	33.99	2.47	32.84	2.54
	55	51	36.70	2.25	36.09	2.30	35.43	2.36	35.02	2.38	34.69	2.40	33.67	2.46
	60	56	36.88	2.22	36.40	2.26	35.95	2.30	35.64	2.32	35.40	2.34	34.49	2.37
	63	59	36.99	2.21	36.58	2.24	36.27	2.28	36.02	2.29	35.82	2.30	34.99	2.32
	68	64	37.09	2.19	36.77	2.22	36.59	2.25	36.40	2.25	36.25	2.26	35.49	2.28
31	-13	-13.4	15.13	1.58	14.79	1.63	14.37	1.69	14.13	1.72	13.95	1.74	13.44	1.79
	-4	-4.4	17.51	1.72	17.12	1.78	16.63	1.83	16.36	1.86	16.14	1.89	15.55	1.94
	0	-0.4	18.61	1.78	18.19	1.83	17.67	1.89	17.38	1.92	17.15	1.95	16.53	2.01
	5	4.5	19.97	1.85	19.52	1.90	18.97	1.97	18.66	2.00	18.41	2.03	17.74	2.09
	10	9	21.75	1.99	21.26	2.05	20.65	2.12	20.32	2.16	20.05	2.19	19.32	2.25
	17	15	24.12	2.09	23.58	2.16	22.91	2.23	22.53	2.26	22.23	2.29	21.42	2.37
	20	19	26.05	2.13	25.46	2.20	24.74	2.27	24.33	2.31	24.01	2.34	23.14	2.41
	25	23	27.97	2.17	27.35	2.24	26.57	2.32	26.13	2.36	25.78	2.39	24.85	2.46
	30	28	30.38	2.22	29.70	2.30	28.85	2.37	28.38	2.41	28.00	2.44	26.99	2.52
	35	32	32.31	2.27	31.58	2.34	30.68	2.41	30.18	2.45	29.78	2.49	28.70	2.56
	40	36	34.23	2.30	33.47	2.38	32.51	2.46	31.98	2.50	31.56	2.53	30.41	2.61
	45	41	36.64	2.35	35.82	2.43	34.80	2.51	34.23	2.56	33.78	2.59	32.55	2.67
	47	43	37.60	2.38	36.76	2.45	35.71	2.54	**35.13**	**2.58**	34.66	2.61	33.40	2.69
	50	46	37.71	2.36	36.95	2.43	36.04	2.50	35.52	2.54	35.10	2.57	33.91	2.64
	55	51	37.90	2.34	37.27	2.39	36.58	2.45	36.16	2.48	35.83	2.50	34.77	2.56
	60	56	38.08	2.31	37.59	2.36	37.12	2.40	36.81	2.42	36.55	2.43	35.62	2.47
	63	59	38.19	2.30	37.78	2.33	37.45	2.37	37.19	2.38	36.99	2.39	36.13	2.42
	68	64	38.30	2.28	37.97	2.31	37.78	2.34	37.59	2.34	37.43	2.35	36.65	2.37
32	-13	-13.4	15.61	1.65	15.26	1.71	14.82	1.76	14.58	1.79	14.39	1.81	13.86	1.87
	-4	-4.4	18.06	1.79	17.66	1.84	17.15	1.90	16.87	1.93	16.65	1.96	16.04	2.02
	0	-0.4	19.19	1.84	18.77	1.90	18.23	1.97	17.93	2.00	17.69	2.03	17.05	2.09
	5	4.5	20.60	1.92	20.14	1.98	19.56	2.05	19.24	2.08	18.99	2.11	18.30	2.17
	10	9	22.43	2.07	21.93	2.14	21.31	2.21	20.96	2.24	20.68	2.27	19.93	2.34
	17	15	24.88	2.18	24.32	2.24	23.63	2.32	23.24	2.36	22.93	2.39	22.10	2.46
	20	19	26.87	2.22	26.27	2.29	25.52	2.36	25.10	2.40	24.77	2.44	23.87	2.51
	25	23	28.86	2.26	28.21	2.34	27.40	2.41	26.96	2.45	26.60	2.48	25.63	2.56
	30	28	31.34	2.31	30.64	2.39	29.76	2.47	29.28	2.51	28.89	2.54	27.84	2.62
	35	32	33.33	2.35	32.58	2.43	31.65	2.51	31.13	2.56	30.72	2.59	29.60	2.67
	40	36	35.31	2.40	34.53	2.48	33.54	2.56	32.99	2.60	32.55	2.64	31.37	2.72
	45	41	37.80	2.45	36.95	2.53	35.90	2.61	35.31	2.66	34.84	2.69	33.58	2.78
	47	43	38.79	2.47	37.93	2.56	36.84	2.64	**36.24**	**2.68**	35.76	2.72	34.46	2.80
	50	46	38.91	2.46	38.12	2.53	37.18	2.60	36.64	2.64	36.21	2.67	34.99	2.75
	55	51	39.10	2.43	38.45	2.49	37.74	2.55	37.30	2.58	36.96	2.60	35.86	2.66
	60	56	39.29	2.41	38.77	2.45	38.30	2.50	37.97	2.52	37.71	2.53	36.74	2.57
	63	59	39.40	2.39	38.97	2.43	38.63	2.47	38.37	2.48	38.16	2.49	37.27	2.52
	68	64	39.51	2.37	39.17	2.40	38.97	2.43	38.77	2.44	38.61	2.45	37.81	2.47

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1143: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	16.09	1.71	15.73	1.77	15.28	1.82	15.03	1.85	14.83	1.88	14.29	1.94
	-4	-4.4	18.62	1.85	18.20	1.91	17.68	1.97	17.39	2.01	17.16	2.03	16.54	2.10
	0	-0.4	19.78	1.91	19.34	1.98	18.79	2.04	18.48	2.08	18.23	2.10	17.57	2.17
	5	4.5	21.23	1.99	20.76	2.06	20.16	2.13	19.83	2.16	19.57	2.19	18.86	2.25
	10	9	23.12	2.15	22.61	2.22	21.96	2.29	21.60	2.33	21.31	2.36	20.54	2.43
	17	15	25.64	2.26	25.07	2.33	24.35	2.41	23.96	2.45	23.64	2.48	22.78	2.55
	20	19	27.69	2.30	27.07	2.38	26.30	2.45	25.87	2.49	25.53	2.53	24.60	2.60
	25	23	29.74	2.35	29.07	2.42	28.24	2.50	27.78	2.54	27.41	2.58	26.42	2.66
	30	28	32.30	2.40	31.58	2.48	30.68	2.56	30.17	2.60	29.77	2.64	28.69	2.72
	35	32	34.35	2.44	33.58	2.52	32.62	2.61	32.09	2.65	31.66	2.69	30.51	2.76
	40	36	36.40	2.49	35.58	2.57	34.57	2.65	34.00	2.70	33.55	2.74	32.33	2.82
	45	41	38.96	2.55	38.09	2.63	37.00	2.71	36.39	2.76	35.91	2.80	34.60	2.88
	47	43	39.98	2.57	39.09	2.65	37.97	2.73	**37.35**	**2.78**	36.85	2.82	35.51	2.91
	50	46	40.10	2.55	39.29	2.63	38.32	2.70	37.76	2.74	37.32	2.77	36.06	2.85
	55	51	40.29	2.52	39.63	2.59	38.89	2.65	38.45	2.68	38.09	2.70	36.96	2.76
	60	56	40.49	2.50	39.96	2.54	39.47	2.59	39.13	2.61	38.86	2.63	37.87	2.67
	63	59	40.61	2.48	40.16	2.52	39.82	2.56	39.54	2.57	39.33	2.58	38.41	2.61
	68	64	40.72	2.46	40.37	2.49	40.17	2.52	39.96	2.53	39.80	2.54	38.96	2.56
34	-13	-13.4	16.57	1.78	16.20	1.84	15.73	1.89	15.48	1.93	15.27	1.95	14.72	2.01
	-4	-4.4	19.17	1.93	18.74	1.99	18.20	2.05	17.91	2.09	17.67	2.11	17.03	2.18
	0	-0.4	20.37	1.99	19.91	2.05	19.34	2.12	19.03	2.16	18.78	2.19	18.09	2.26
	5	4.5	21.86	2.07	21.37	2.14	20.76	2.21	20.42	2.25	20.15	2.28	19.42	2.34
	10	9	23.81	2.23	23.28	2.31	22.61	2.38	22.24	2.42	21.95	2.45	21.15	2.52
	17	15	26.40	2.34	25.81	2.42	25.08	2.50	24.67	2.54	24.34	2.58	23.45	2.65
	20	19	28.51	2.39	27.88	2.47	27.08	2.55	26.64	2.59	26.28	2.63	25.33	2.71
	25	23	30.62	2.44	29.94	2.52	29.08	2.60	28.61	2.64	28.23	2.68	27.20	2.76
	30	28	33.26	2.49	32.52	2.58	31.59	2.66	31.07	2.70	30.66	2.74	29.54	2.82
	35	32	35.37	2.54	34.58	2.62	33.59	2.71	33.04	2.76	32.60	2.79	31.42	2.87
	40	36	37.48	2.59	36.64	2.67	35.59	2.76	35.01	2.81	34.55	2.85	33.29	2.93
	45	41	40.11	2.65	39.22	2.73	38.10	2.82	37.47	2.87	36.98	2.91	35.63	3.00
	47	43	41.17	2.67	40.25	2.76	39.10	2.84	**38.46**	**2.89**	37.95	2.93	36.57	3.02
	50	46	41.29	2.65	40.46	2.73	39.46	2.81	38.88	2.85	38.43	2.88	37.13	2.96
	55	51	41.49	2.62	40.80	2.69	40.05	2.75	39.59	2.78	39.22	2.81	38.06	2.87
	60	56	41.69	2.59	41.15	2.65	40.64	2.70	40.30	2.72	40.02	2.73	38.99	2.77
	63	59	41.81	2.58	41.36	2.62	41.00	2.66	40.72	2.67	40.50	2.68	39.55	2.72
	68	64	41.94	2.56	41.57	2.59	41.36	2.62	41.15	2.63	40.98	2.64	40.12	2.66
35	-13	-13.4	17.04	1.85	16.66	1.91	16.19	1.96	15.92	2.00	15.71	2.03	15.14	2.09
	-4	-4.4	19.72	2.00	19.28	2.07	18.73	2.13	18.42	2.17	18.18	2.19	17.52	2.26
	0	-0.4	20.96	2.07	20.49	2.13	19.90	2.20	19.58	2.24	19.32	2.27	18.62	2.34
	5	4.5	22.49	2.15	21.99	2.22	21.36	2.29	21.01	2.33	20.73	2.36	19.98	2.43
	10	9	24.50	2.32	23.95	2.39	23.26	2.47	22.88	2.51	22.58	2.54	21.76	2.62
	17	15	27.17	2.43	26.56	2.51	25.80	2.60	25.38	2.64	25.04	2.67	24.13	2.75
	20	19	29.34	2.48	28.68	2.56	27.86	2.65	27.41	2.69	27.04	2.73	26.06	2.81
	25	23	31.51	2.53	30.80	2.61	29.92	2.69	29.43	2.74	29.04	2.78	27.99	2.87
	30	28	34.22	2.59	33.45	2.68	32.50	2.76	31.97	2.81	31.54	2.84	30.40	2.93
	35	32	36.39	2.63	35.58	2.72	34.56	2.81	34.00	2.86	33.54	2.90	32.32	2.98
	40	36	38.56	2.68	37.70	2.77	36.62	2.86	36.02	2.91	35.54	2.95	34.25	3.04
	45	41	41.27	2.75	40.35	2.84	39.20	2.92	38.56	2.98	38.04	3.02	36.66	3.11
	47	43	42.36	2.77	41.41	2.86	40.23	2.95	**39.57**	**3.00**	39.04	3.04	37.62	3.14
	50	46	42.48	2.75	41.62	2.84	40.59	2.92	40.01	2.96	39.54	2.99	38.20	3.07
	55	51	42.69	2.72	41.98	2.79	41.21	2.86	40.73	2.89	40.35	2.91	39.16	2.97
	60	56	42.90	2.69	42.34	2.75	41.82	2.80	41.46	2.82	41.17	2.84	40.12	2.88
	63	59	43.02	2.67	42.55	2.72	42.18	2.76	41.90	2.77	41.66	2.79	40.70	2.82
	68	64	43.15	2.66	42.77	2.69	42.55	2.72	42.34	2.73	42.16	2.74	41.28	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1144: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	17.52	1.91	17.13	1.97	16.64	2.04	16.36	2.07	16.15	2.10	15.56	2.17
	-4	-4.4	20.28	2.07	19.82	2.14	19.26	2.21	18.94	2.25	18.69	2.28	18.01	2.34
	0	-0.4	21.54	2.14	21.06	2.21	20.46	2.28	20.12	2.32	19.86	2.35	19.14	2.43
	5	4.5	23.12	2.23	22.61	2.30	21.96	2.38	21.60	2.42	21.32	2.45	20.54	2.52
	10	9	25.18	2.40	24.62	2.48	23.92	2.56	23.53	2.60	23.21	2.64	22.37	2.72
	17	15	27.93	2.52	27.30	2.61	26.52	2.69	26.09	2.74	25.74	2.77	24.81	2.86
	20	19	30.16	2.57	29.49	2.66	28.64	2.74	28.18	2.79	27.80	2.83	26.79	2.91
	25	23	32.39	2.62	31.67	2.71	30.76	2.79	30.26	2.84	29.86	2.88	28.77	2.97
	30	28	35.18	2.68	34.39	2.78	33.41	2.86	32.86	2.91	32.43	2.95	31.25	3.04
	35	32	37.41	2.73	36.57	2.82	35.53	2.92	34.95	2.97	34.48	3.00	33.23	3.09
	40	36	39.64	2.78	38.76	2.87	37.65	2.97	37.03	3.02	36.54	3.06	35.21	3.15
	45	41	42.43	2.85	41.48	2.94	40.30	3.03	39.64	3.08	39.11	3.13	37.69	3.22
	47	43	43.55	2.87	42.57	2.97	41.36	3.06	**40.68**	**3.11**	40.14	3.15	38.68	3.25
	50	46	43.67	2.85	42.79	2.94	41.73	3.02	41.13	3.07	40.64	3.10	39.27	3.19
	55	51	43.89	2.82	43.16	2.89	42.36	2.96	41.88	2.99	41.49	3.02	40.26	3.08
	60	56	44.10	2.79	43.53	2.85	42.99	2.90	42.62	2.92	42.33	2.94	41.25	2.98
	63	59	44.23	2.77	43.75	2.82	43.37	2.86	43.07	2.88	42.83	2.89	41.84	2.92
	68	64	44.36	2.75	43.97	2.79	43.75	2.82	43.52	2.83	43.34	2.84	42.44	2.86
37	-13	-13.4	18.00	1.98	17.60	2.04	17.09	2.11	16.81	2.15	16.59	2.18	15.98	2.24
	-4	-4.4	20.83	2.15	20.37	2.22	19.78	2.29	19.46	2.33	19.20	2.36	18.50	2.43
	0	-0.4	22.13	2.22	21.64	2.29	21.02	2.36	20.67	2.40	20.40	2.44	19.66	2.51
	5	4.5	23.75	2.30	23.22	2.38	22.56	2.46	22.19	2.50	21.90	2.54	21.10	2.61
	10	9	25.87	2.49	25.29	2.57	24.57	2.65	24.17	2.69	23.85	2.73	22.98	2.81
	17	15	28.69	2.61	28.05	2.70	27.25	2.79	26.80	2.83	26.45	2.87	25.49	2.96
	20	19	30.98	2.66	30.29	2.75	29.43	2.84	28.94	2.89	28.56	2.93	27.52	3.01
	25	23	33.27	2.72	32.53	2.80	31.60	2.89	31.09	2.95	30.67	2.99	29.56	3.07
	30	28	36.14	2.78	35.33	2.87	34.32	2.96	33.76	3.01	33.31	3.05	32.10	3.15
	35	32	38.43	2.83	37.57	2.92	36.50	3.02	35.90	3.07	35.43	3.11	34.14	3.20
	40	36	40.72	2.88	39.81	2.98	38.68	3.07	38.04	3.13	37.54	3.17	36.17	3.26
	45	41	43.59	2.95	42.61	3.04	41.40	3.14	40.72	3.19	40.18	3.24	38.72	3.34
	47	43	44.73	2.97	43.73	3.07	42.48	3.17	**41.79**	**3.22**	41.23	3.26	39.74	3.37
	50	46	44.86	2.95	43.96	3.04	42.87	3.13	42.25	3.18	41.75	3.21	40.34	3.30
	55	51	45.08	2.92	44.34	3.00	43.52	3.07	43.02	3.10	42.62	3.13	41.36	3.19
	60	56	45.30	2.89	44.71	2.95	44.16	3.00	43.79	3.03	43.48	3.04	42.37	3.09
	63	59	45.43	2.87	44.94	2.92	44.55	2.96	44.25	2.98	44.00	2.99	42.98	3.03
	68	64	45.57	2.85	45.17	2.89	44.94	2.92	44.71	2.93	44.53	2.94	43.60	2.96
38	-13	-13.4	18.48	2.05	18.06	2.11	17.55	2.18	17.26	2.22	17.03	2.25	16.41	2.32
	-4	-4.4	21.38	2.22	20.90	2.29	20.31	2.37	19.98	2.41	19.71	2.44	19.00	2.51
	0	-0.4	22.72	2.29	22.21	2.37	21.58	2.44	21.23	2.49	20.94	2.52	20.18	2.60
	5	4.5	24.39	2.38	23.84	2.46	23.16	2.54	22.78	2.59	22.48	2.62	21.66	2.70
	10	9	26.56	2.57	25.96	2.65	25.22	2.74	24.81	2.78	24.48	2.82	23.59	2.91
	17	15	29.45	2.70	28.79	2.79	27.97	2.88	27.52	2.93	27.15	2.97	26.16	3.06
	20	19	31.81	2.75	31.10	2.85	30.21	2.94	29.71	2.99	29.32	3.03	28.25	3.12
	25	23	34.16	2.81	33.40	2.90	32.44	2.99	31.91	3.05	31.49	3.09	30.34	3.18
	30	28	37.10	2.88	36.27	2.97	35.23	3.06	34.66	3.11	34.20	3.16	32.95	3.26
	35	32	39.45	2.93	38.57	3.02	37.47	3.12	36.86	3.17	36.37	3.22	35.04	3.31
	40	36	41.80	2.98	40.87	3.08	39.70	3.18	39.05	3.23	38.53	3.28	37.13	3.37
	45	41	44.75	3.05	43.75	3.15	42.50	3.25	41.80	3.30	41.25	3.35	39.75	3.45
	47	43	45.92	3.07	44.90	3.18	43.61	3.27	**42.90**	**3.33**	42.33	3.38	40.79	3.48
	50	46	46.06	3.05	45.13	3.15	44.01	3.24	43.37	3.28	42.86	3.32	41.42	3.41
	55	51	46.28	3.02	45.51	3.10	44.67	3.17	44.16	3.21	43.75	3.23	42.46	3.30
	60	56	46.51	2.99	45.90	3.05	45.34	3.10	44.95	3.13	44.64	3.15	43.50	3.19
	63	59	46.64	2.97	46.13	3.02	45.73	3.06	45.42	3.08	45.17	3.09	44.12	3.13
	68	64	46.78	2.95	46.37	2.99	46.14	3.02	45.90	3.03	45.71	3.04	44.75	3.06

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1145: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	18.95	2.12	18.53	2.19	18.00	2.26	17.71	2.30	17.47	2.33	16.84	2.40
	-4	-4.4	21.94	2.30	21.45	2.38	20.83	2.45	20.49	2.49	20.22	2.53	19.48	2.60
	0	-0.4	23.31	2.38	22.78	2.45	22.13	2.53	21.77	2.57	21.49	2.61	20.70	2.69
	5	4.5	25.02	2.47	24.46	2.55	23.76	2.64	23.37	2.68	23.06	2.72	22.22	2.80
	10	9	27.24	2.66	26.64	2.75	25.87	2.84	25.45	2.88	25.11	2.93	24.20	3.02
	17	15	30.22	2.80	29.54	2.89	28.70	2.98	28.23	3.03	27.85	3.08	26.84	3.17
	20	19	32.63	2.85	31.90	2.95	30.99	3.04	30.48	3.09	30.08	3.13	28.98	3.23
	25	23	35.04	2.91	34.26	3.00	33.28	3.10	32.74	3.16	32.30	3.20	31.13	3.29
	30	28	38.06	2.98	37.21	3.08	36.15	3.17	35.55	3.23	35.08	3.27	33.81	3.37
	35	32	40.47	3.03	39.57	3.13	38.44	3.23	37.81	3.29	37.31	3.33	35.95	3.43
	40	36	42.89	3.09	41.93	3.19	40.73	3.29	40.06	3.35	39.53	3.39	38.09	3.49
	45	41	45.90	3.16	44.88	3.26	43.59	3.36	42.88	3.42	42.31	3.47	40.77	3.58
	47	43	47.11	3.19	46.06	3.29	44.74	3.39	**44.01**	**3.45**	43.43	3.50	41.85	3.61
	50	46	47.25	3.16	46.29	3.26	45.15	3.35	44.49	3.40	43.97	3.44	42.49	3.54
	55	51	47.48	3.13	46.69	3.21	45.83	3.29	45.30	3.32	44.88	3.35	43.55	3.42
	60	56	47.71	3.10	47.09	3.16	46.51	3.22	46.11	3.24	45.79	3.26	44.62	3.31
	63	59	47.85	3.08	47.33	3.13	46.92	3.17	46.60	3.19	46.34	3.20	45.26	3.24
	68	64	47.99	3.06	47.57	3.10	47.33	3.13	47.09	3.14	46.89	3.15	45.91	3.17
40	-13	-13.4	19.43	2.19	19.00	2.27	18.46	2.34	18.15	2.38	17.91	2.41	17.26	2.48
	-4	-4.4	22.49	2.38	21.99	2.46	21.36	2.54	21.01	2.58	20.73	2.61	19.98	2.69
	0	-0.4	23.90	2.46	23.36	2.54	22.69	2.62	22.32	2.66	22.02	2.70	21.23	2.78
	5	4.5	25.65	2.56	25.07	2.64	24.36	2.73	23.96	2.77	23.64	2.81	22.78	2.90
	10	9	27.93	2.76	27.31	2.84	26.53	2.93	26.09	2.99	25.75	3.03	24.81	3.12
	17	15	30.98	2.90	30.29	2.99	29.42	3.09	28.94	3.14	28.55	3.18	27.52	3.28
	20	19	33.45	2.95	32.70	3.05	31.77	3.15	31.25	3.20	30.84	3.24	29.71	3.34
	25	23	35.93	3.01	35.12	3.11	34.12	3.21	33.56	3.27	33.12	3.31	31.91	3.41
	30	28	39.02	3.08	38.15	3.18	37.06	3.28	36.45	3.34	35.97	3.39	34.66	3.49
	35	32	41.49	3.14	40.57	3.24	39.41	3.35	38.76	3.40	38.25	3.45	36.86	3.55
	40	36	43.97	3.19	42.99	3.30	41.76	3.41	41.07	3.47	40.53	3.51	39.06	3.62
	45	41	47.06	3.27	46.01	3.37	44.69	3.48	43.96	3.54	43.38	3.59	41.80	3.70
	47	43	48.30	3.30	47.22	3.40	45.87	3.51	**45.12**	**3.57**	44.52	3.62	42.90	3.73
	50	46	48.44	3.27	47.46	3.37	46.29	3.47	45.62	3.52	45.08	3.56	43.56	3.66
	55	51	48.68	3.24	47.87	3.32	46.99	3.40	46.45	3.44	46.01	3.47	44.65	3.54
	60	56	48.91	3.20	48.28	3.27	47.68	3.33	47.27	3.35	46.95	3.37	45.75	3.42
	63	59	49.05	3.18	48.52	3.23	48.10	3.28	47.77	3.30	47.51	3.32	46.40	3.36
	68	64	49.20	3.16	48.76	3.20	48.52	3.24	48.27	3.25	48.07	3.26	47.07	3.28
41	-13	-13.4	19.91	2.27	19.47	2.35	18.91	2.42	18.60	2.46	18.35	2.49	17.69	2.57
	-4	-4.4	23.04	2.46	22.53	2.54	21.88	2.62	21.53	2.67	21.24	2.70	20.47	2.78
	0	-0.4	24.48	2.54	23.94	2.62	23.25	2.71	22.87	2.75	22.56	2.79	21.75	2.88
	5	4.5	26.28	2.64	25.69	2.73	24.96	2.82	24.55	2.87	24.22	2.91	23.34	2.99
	10	9	28.62	2.85	27.98	2.94	27.18	3.03	26.74	3.09	26.38	3.13	25.42	3.22
	17	15	31.74	3.00	31.03	3.09	30.14	3.19	29.65	3.25	29.26	3.29	28.19	3.39
	20	19	34.27	3.05	33.51	3.16	32.55	3.25	32.02	3.31	31.59	3.35	30.45	3.46
	25	23	36.81	3.11	35.99	3.21	34.96	3.32	34.39	3.37	33.93	3.42	32.70	3.52
	30	28	39.98	3.19	39.09	3.29	37.97	3.39	37.35	3.45	36.85	3.50	35.51	3.61
	35	32	42.51	3.24	41.56	3.35	40.38	3.46	39.72	3.52	39.19	3.56	37.76	3.67
	40	36	45.05	3.30	44.04	3.41	42.78	3.52	42.09	3.58	41.53	3.63	40.02	3.74
	45	41	48.22	3.38	47.14	3.49	45.79	3.60	45.05	3.66	44.45	3.71	42.83	3.82
	47	43	49.49	3.41	48.38	3.52	47.00	3.63	**46.23**	**3.69**	45.62	3.74	43.96	3.86
	50	46	49.63	3.38	48.63	3.49	47.43	3.59	46.74	3.64	46.19	3.68	44.63	3.78
	55	51	49.87	3.35	49.05	3.43	48.14	3.51	47.59	3.55	47.15	3.58	45.75	3.66
	60	56	50.12	3.31	49.46	3.38	48.86	3.44	48.44	3.47	48.10	3.49	46.87	3.54
	63	59	50.26	3.29	49.71	3.34	49.28	3.39	48.95	3.41	48.68	3.43	47.55	3.47
	68	64	50.41	3.27	49.96	3.31	49.72	3.35	49.46	3.36	49.26	3.37	48.23	3.40

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1146: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	20.39	2.34	19.93	2.42	19.36	2.50	19.05	2.54	18.80	2.57	18.11	2.65
	-4	-4.4	23.59	2.54	23.07	2.62	22.41	2.71	22.04	2.75	21.75	2.79	20.96	2.87
	0	-0.4	25.07	2.62	24.51	2.71	23.81	2.80	23.42	2.84	23.11	2.88	22.27	2.97
	5	4.5	26.91	2.73	26.31	2.82	25.56	2.91	25.14	2.96	24.81	3.00	23.90	3.09
	10	9	29.31	2.94	28.65	3.03	27.83	3.13	27.38	3.19	27.01	3.23	26.03	3.33
	17	15	32.50	3.09	31.78	3.19	30.87	3.29	30.36	3.35	29.96	3.40	28.87	3.50
	20	19	35.10	3.15	34.31	3.26	33.33	3.36	32.79	3.42	32.35	3.46	31.18	3.57
	25	23	37.69	3.21	36.85	3.32	35.80	3.43	35.21	3.48	34.75	3.53	33.48	3.64
	30	28	40.94	3.29	40.02	3.40	38.88	3.50	38.25	3.57	37.74	3.62	36.36	3.72
	35	32	43.53	3.35	42.56	3.46	41.35	3.57	40.67	3.63	40.13	3.68	38.67	3.79
	40	36	46.13	3.41	45.10	3.52	43.81	3.64	43.10	3.70	42.52	3.75	40.98	3.86
	45	41	49.38	3.49	48.27	3.60	46.89	3.71	46.13	3.78	45.51	3.83	43.86	3.95
	47	43	50.67	3.52	49.54	3.63	48.13	3.75	**47.34**	**3.81**	46.71	3.86	45.01	3.98
	50	46	50.82	3.49	49.80	3.60	48.57	3.70	47.86	3.76	47.30	3.80	45.70	3.90
	55	51	51.07	3.46	50.22	3.54	49.30	3.63	48.73	3.67	48.28	3.70	46.85	3.78
	60	56	51.32	3.42	50.65	3.49	50.03	3.55	49.60	3.58	49.26	3.60	48.00	3.65
	63	59	51.47	3.40	50.91	3.45	50.47	3.51	50.12	3.52	49.85	3.54	48.69	3.58
	68	64	51.62	3.37	51.16	3.42	50.91	3.46	50.65	3.47	50.44	3.48	49.39	3.51
43	-13	-13.4	20.86	2.42	20.40	2.50	19.82	2.58	19.49	2.62	19.23	2.66	18.53	2.74
	-4	-4.4	24.15	2.62	23.61	2.71	22.94	2.79	22.56	2.84	22.26	2.88	21.45	2.97
	0	-0.4	25.66	2.71	25.08	2.80	24.37	2.89	23.97	2.94	23.65	2.98	22.79	3.07
	5	4.5	27.54	2.82	26.93	2.91	26.16	3.00	25.73	3.06	25.39	3.10	24.46	3.19
	10	9	29.99	3.04	29.32	3.14	28.49	3.24	28.02	3.29	27.65	3.33	26.64	3.44
	17	15	33.26	3.19	32.52	3.30	31.59	3.40	31.07	3.46	30.66	3.51	29.55	3.62
	20	19	35.92	3.25	35.12	3.36	34.11	3.47	33.56	3.53	33.11	3.58	31.91	3.68
	25	23	38.58	3.32	37.72	3.43	36.64	3.54	36.04	3.60	35.56	3.65	34.27	3.76
	30	28	41.90	3.40	40.96	3.51	39.79	3.62	39.14	3.68	38.62	3.73	37.22	3.84
	35	32	44.56	3.46	43.56	3.57	42.32	3.69	41.62	3.75	41.07	3.80	39.58	3.91
	40	36	47.21	3.52	46.16	3.64	44.84	3.75	44.11	3.82	43.52	3.87	41.94	3.99
	45	41	50.53	3.60	49.40	3.72	47.99	3.84	47.21	3.90	46.58	3.96	44.89	4.07
	47	43	51.86	3.63	50.70	3.75	49.25	3.87	**48.45**	**3.94**	47.81	3.99	46.07	4.11
	50	46	52.01	3.61	50.97	3.71	49.70	3.82	48.98	3.88	48.41	3.93	46.77	4.03
	55	51	52.27	3.57	51.40	3.66	50.45	3.74	49.87	3.79	49.41	3.82	47.95	3.90
	60	56	52.52	3.53	51.84	3.60	51.20	3.66	50.76	3.69	50.41	3.71	49.12	3.77
	63	59	52.67	3.51	52.10	3.56	51.65	3.62	51.30	3.64	51.01	3.65	49.83	3.69
	68	64	52.83	3.49	52.36	3.53	52.10	3.57	51.84	3.58	51.62	3.59	50.54	3.62
44	-13	-13.4	21.34	2.49	20.86	2.58	20.27	2.66	19.94	2.70	19.67	2.74	18.96	2.82
	-4	-4.4	24.70	2.70	24.15	2.79	23.46	2.88	23.08	2.93	22.77	2.97	21.94	3.06
	0	-0.4	26.25	2.79	25.66	2.88	24.92	2.98	24.52	3.03	24.19	3.07	23.31	3.16
	5	4.5	28.17	2.91	27.54	3.00	26.76	3.10	26.32	3.15	25.97	3.19	25.02	3.29
	10	9	30.68	3.13	29.99	3.23	29.14	3.33	28.66	3.39	28.28	3.44	27.25	3.54
	17	15	34.03	3.29	33.27	3.40	32.31	3.50	31.79	3.57	31.36	3.62	30.22	3.72
	20	19	36.74	3.35	35.92	3.47	34.90	3.58	34.33	3.64	33.87	3.68	32.64	3.80
	25	23	39.46	3.42	38.58	3.53	37.48	3.64	36.86	3.71	36.37	3.76	35.05	3.87
	30	28	42.86	3.50	41.90	3.62	40.70	3.73	40.04	3.79	39.51	3.84	38.07	3.96
	35	32	45.58	3.56	44.56	3.68	43.28	3.80	42.58	3.87	42.01	3.92	40.48	4.03
	40	36	48.29	3.63	47.22	3.75	45.87	3.87	45.12	3.93	44.52	3.99	42.90	4.11
	45	41	51.69	3.71	50.54	3.83	49.09	3.96	48.29	4.02	47.65	4.08	45.92	4.20
	47	43	53.05	3.74	51.87	3.86	50.38	3.99	**49.56**	**4.06**	48.90	4.11	47.12	4.24
	50	46	53.21	3.72	52.13	3.83	50.84	3.94	50.11	4.00	49.52	4.05	47.84	4.16
	55	51	53.47	3.68	52.58	3.77	51.61	3.86	51.02	3.90	50.54	3.94	49.05	4.02
	60	56	53.73	3.64	53.03	3.71	52.37	3.78	51.93	3.80	51.57	3.83	50.25	3.89
	63	59	53.88	3.62	53.29	3.67	52.83	3.73	52.47	3.75	52.18	3.76	50.97	3.81
	68	64	54.04	3.59	53.56	3.64	53.30	3.68	53.02	3.69	52.81	3.70	51.70	3.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1147: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	21.82	2.57	21.33	2.66	20.72	2.74	20.39	2.79	20.11	2.83	19.38	2.91
	-4	-4.4	25.25	2.79	24.69	2.88	23.99	2.97	23.59	3.02	23.28	3.06	22.43	3.16
	0	-0.4	26.83	2.88	26.23	2.98	25.48	3.07	25.06	3.13	24.73	3.17	23.84	3.26
	5	4.5	28.80	3.00	28.16	3.10	27.35	3.20	26.91	3.25	26.55	3.29	25.58	3.39
	10	9	31.37	3.23	30.67	3.34	29.79	3.44	29.30	3.50	28.91	3.55	27.86	3.66
	17	15	34.79	3.40	34.01	3.51	33.04	3.62	32.50	3.68	32.07	3.73	30.90	3.84
	20	19	37.57	3.46	36.73	3.58	35.68	3.69	35.09	3.75	34.63	3.80	33.37	3.92
	25	23	40.35	3.53	39.44	3.64	38.32	3.76	37.69	3.83	37.19	3.88	35.84	3.99
	30	28	43.82	3.61	42.84	3.73	41.62	3.85	40.94	3.91	40.39	3.97	38.92	4.09
	35	32	46.60	3.68	45.56	3.80	44.25	3.92	43.53	3.99	42.95	4.04	41.39	4.16
	40	36	49.38	3.75	48.27	3.87	46.89	3.99	46.13	4.06	45.51	4.12	43.86	4.24
	45	41	52.85	3.83	51.67	3.96	50.19	4.08	49.37	4.15	48.72	4.21	46.94	4.33
	47	43	54.24	3.86	53.03	3.99	51.51	4.12	**50.67**	**4.19**	50.00	4.25	48.18	4.37
	50	46	54.40	3.84	53.30	3.95	51.98	4.07	51.23	4.13	50.63	4.18	48.92	4.29
	55	51	54.66	3.80	53.76	3.89	52.76	3.98	52.16	4.03	51.67	4.06	50.15	4.15
	60	56	54.93	3.76	54.21	3.83	53.55	3.90	53.09	3.93	52.72	3.95	51.37	4.01
	63	59	55.09	3.73	54.49	3.79	54.02	3.85	53.65	3.87	53.35	3.88	52.11	3.93
	68	64	55.25	3.71	54.76	3.76	54.49	3.80	54.21	3.81	53.99	3.82	52.86	3.85
46	-13	-13.4	22.30	2.65	21.80	2.74	21.18	2.83	20.83	2.88	20.56	2.92	19.81	3.00
	-4	-4.4	25.81	2.88	25.23	2.97	24.51	3.07	24.11	3.12	23.79	3.16	22.93	3.26
	0	-0.4	27.42	2.97	26.81	3.07	26.04	3.17	25.62	3.22	25.27	3.27	24.36	3.37
	5	4.5	29.43	3.09	28.78	3.20	27.95	3.30	27.50	3.36	27.13	3.40	26.14	3.51
	10	9	32.05	3.33	31.34	3.44	30.44	3.55	29.95	3.61	29.55	3.66	28.47	3.77
	17	15	35.55	3.50	34.76	3.62	33.76	3.73	33.21	3.80	32.77	3.85	31.58	3.97
	20	19	38.39	3.57	37.53	3.69	36.46	3.81	35.86	3.88	35.39	3.93	34.10	4.04
	25	23	41.23	3.64	40.31	3.76	39.16	3.88	38.52	3.95	38.00	4.00	36.62	4.12
	30	28	44.78	3.73	43.78	3.85	42.53	3.98	41.83	4.04	41.28	4.10	39.78	4.22
	35	32	47.62	3.80	46.55	3.92	45.22	4.05	44.48	4.12	43.89	4.17	42.30	4.30
	40	36	50.46	3.86	49.33	3.99	47.92	4.12	47.14	4.19	46.51	4.25	44.82	4.37
	45	41	54.01	3.95	52.80	4.08	51.29	4.21	50.45	4.28	49.78	4.34	47.97	4.48
	47	43	55.43	3.99	54.19	4.12	52.64	4.25	**51.78**	**4.32**	51.09	4.38	49.23	4.51
	50	46	55.59	3.96	54.47	4.08	53.12	4.20	52.35	4.26	51.73	4.31	49.99	4.43
	55	51	55.86	3.92	54.93	4.02	53.92	4.11	53.30	4.16	52.81	4.19	51.24	4.28
	60	56	56.13	3.88	55.40	3.95	54.72	4.03	54.25	4.06	53.88	4.08	52.50	4.14
	63	59	56.30	3.85	55.68	3.91	55.20	3.97	54.82	4.00	54.52	4.01	53.25	4.06
	68	64	56.46	3.83	55.96	3.88	55.68	3.92	55.40	3.93	55.17	3.94	54.02	3.97
47	-13	-13.4	22.78	2.73	22.27	2.83	21.63	2.92	21.28	2.97	21.00	3.00	20.23	3.10
	-4	-4.4	26.36	2.97	25.77	3.06	25.03	3.16	24.63	3.21	24.30	3.26	23.41	3.35
	0	-0.4	28.01	3.06	27.38	3.16	26.60	3.26	26.17	3.32	25.82	3.37	24.88	3.47
	5	4.5	30.06	3.19	29.39	3.29	28.55	3.40	28.09	3.46	27.71	3.51	26.71	3.61
	10	9	32.74	3.43	32.01	3.55	31.10	3.66	30.59	3.72	30.18	3.77	29.08	3.88
	17	15	36.31	3.61	35.50	3.73	34.49	3.85	33.92	3.91	33.47	3.97	32.25	4.09
	20	19	39.21	3.68	38.34	3.80	37.24	3.93	36.63	3.99	36.15	4.04	34.83	4.16
	25	23	42.11	3.75	41.17	3.87	40.00	4.00	39.34	4.07	38.82	4.12	37.41	4.25
	30	28	45.74	3.84	44.72	3.97	43.44	4.10	42.73	4.16	42.16	4.22	40.63	4.35
	35	32	48.64	3.91	47.55	4.04	46.19	4.17	45.44	4.24	44.83	4.30	43.20	4.43
	40	36	51.54	3.98	50.39	4.11	48.95	4.25	48.15	4.32	47.51	4.37	45.78	4.51
	45	41	55.16	4.07	53.93	4.20	52.39	4.34	51.54	4.41	50.85	4.47	49.00	4.61
	47	43	56.62	4.11	55.35	4.24	53.77	4.38	**52.89**	**4.45**	52.19	4.51	50.29	4.65
	50	46	56.78	4.08	55.64	4.20	54.26	4.32	53.47	4.39	52.84	4.44	51.06	4.56
	55	51	57.06	4.04	56.11	4.14	55.08	4.24	54.44	4.28	53.94	4.32	52.34	4.41
	60	56	57.34	3.99	56.59	4.07	55.89	4.15	55.42	4.18	55.03	4.20	53.63	4.27
	63	59	57.50	3.97	56.88	4.03	56.38	4.09	56.00	4.12	55.69	4.13	54.39	4.18
	68	64	57.67	3.94	57.16	3.99	56.88	4.04	56.59	4.05	56.35	4.06	55.18	4.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1148: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	23.26	2.82	22.73	2.91	22.09	3.01	21.73	3.06	21.44	3.10	20.66	3.19
	-4	-4.4	26.92	3.05	26.31	3.16	25.56	3.26	25.14	3.31	24.81	3.36	23.91	3.46
	0	-0.4	28.60	3.16	27.96	3.26	27.16	3.37	26.72	3.42	26.36	3.47	25.40	3.57
	5	4.5	30.70	3.29	30.01	3.39	29.15	3.50	28.68	3.56	28.29	3.61	27.27	3.72
	10	9	33.43	3.54	32.68	3.65	31.75	3.77	31.23	3.84	30.81	3.89	29.69	4.00
	17	15	37.07	3.72	36.25	3.84	35.21	3.97	34.63	4.03	34.17	4.09	32.93	4.21
	20	19	40.04	3.79	39.14	3.92	38.02	4.04	37.40	4.11	36.90	4.17	35.56	4.29
	25	23	43.00	3.86	42.04	3.99	40.83	4.12	40.17	4.19	39.63	4.25	38.19	4.38
	30	28	46.70	3.96	45.65	4.09	44.35	4.22	43.63	4.29	43.05	4.35	41.48	4.48
	35	32	49.66	4.03	48.55	4.16	47.16	4.30	46.39	4.37	45.78	4.43	44.11	4.56
	40	36	52.62	4.10	51.45	4.24	49.98	4.37	49.16	4.45	48.51	4.51	46.74	4.65
	45	41	56.32	4.19	55.06	4.33	53.49	4.47	52.62	4.55	51.92	4.61	50.03	4.75
	47	43	57.80	4.23	56.51	4.37	54.90	4.51	**54.00**	**4.59**	53.28	4.65	51.34	4.79
	50	46	57.97	4.20	56.80	4.33	55.40	4.46	54.59	4.52	53.95	4.58	52.13	4.70
	55	51	58.26	4.16	57.29	4.26	56.23	4.36	55.59	4.41	55.07	4.45	53.44	4.55
	60	56	58.54	4.11	57.78	4.19	57.07	4.27	56.58	4.30	56.19	4.33	54.75	4.40
	63	59	58.71	4.09	58.07	4.15	57.57	4.21	57.17	4.24	56.86	4.25	55.54	4.30
	68	64	58.88	4.06	58.36	4.11	58.07	4.16	57.77	4.17	57.54	4.18	56.33	4.21
49	-13	-13.4	23.54	2.87	23.02	2.97	22.36	3.06	21.99	3.12	21.70	3.16	20.91	3.25
	-4	-4.4	27.25	3.11	26.64	3.22	25.88	3.32	25.46	3.38	25.12	3.42	24.21	3.53
	0	-0.4	28.95	3.22	28.30	3.33	27.49	3.43	27.05	3.49	26.69	3.54	25.72	3.64
	5	4.5	31.08	3.35	30.38	3.46	29.51	3.57	29.03	3.63	28.65	3.68	27.60	3.79
	10	9	33.84	3.61	33.09	3.72	32.14	3.84	31.62	3.91	31.20	3.97	30.06	4.08
	17	15	37.53	3.79	36.70	3.92	35.65	4.04	35.06	4.11	34.60	4.16	33.34	4.29
	20	19	40.53	3.87	39.63	3.99	38.49	4.12	37.87	4.19	37.36	4.25	36.00	4.38
	25	23	43.53	3.94	42.56	4.07	41.34	4.20	40.67	4.27	40.13	4.33	38.67	4.46
	30	28	47.28	4.03	46.22	4.17	44.90	4.30	44.17	4.37	43.58	4.44	42.00	4.57
	35	32	50.28	4.11	49.15	4.25	47.75	4.38	46.97	4.45	46.34	4.51	44.66	4.65
	40	36	53.27	4.18	52.08	4.32	50.60	4.46	49.77	4.54	49.11	4.60	47.32	4.74
	45	41	57.02	4.28	55.75	4.42	54.15	4.56	53.27	4.64	52.56	4.70	50.65	4.84
	47	43	58.52	4.31	57.21	4.46	55.58	4.60	**54.67**	**4.68**	53.94	4.74	51.98	4.88
	50	46	58.69	4.28	57.51	4.41	56.09	4.54	55.27	4.61	54.62	4.67	52.78	4.79
	55	51	58.98	4.24	58.00	4.34	56.93	4.45	56.28	4.50	55.75	4.54	54.10	4.64
	60	56	59.27	4.19	58.49	4.27	57.77	4.35	57.28	4.39	56.88	4.41	55.43	4.48
	63	59	59.44	4.17	58.79	4.23	58.28	4.30	57.88	4.32	57.56	4.34	56.23	4.39
	68	64	59.61	4.14	59.09	4.19	58.79	4.24	58.49	4.25	58.25	4.26	57.03	4.30
50	-13	-13.4	23.83	2.93	23.30	3.03	22.63	3.12	22.26	3.18	21.96	3.22	21.16	3.32
	-4	-4.4	27.57	3.17	26.96	3.28	26.19	3.38	25.76	3.44	25.42	3.49	24.50	3.60
	0	-0.4	29.30	3.28	28.65	3.39	27.83	3.50	27.37	3.56	27.01	3.61	26.03	3.71
	5	4.5	31.45	3.41	30.75	3.53	29.87	3.64	29.38	3.70	28.99	3.75	27.94	3.86
	10	9	34.25	3.67	33.49	3.79	32.53	3.92	32.00	3.99	31.57	4.04	30.43	4.16
	17	15	37.99	3.86	37.14	3.99	36.08	4.12	35.49	4.19	35.02	4.25	33.74	4.38
	20	19	41.02	3.94	40.10	4.07	38.96	4.20	38.32	4.28	37.81	4.33	36.44	4.46
	25	23	44.06	4.02	43.07	4.15	41.84	4.28	41.16	4.35	40.61	4.41	39.13	4.55
	30	28	47.85	4.11	46.78	4.25	45.44	4.38	44.70	4.46	44.11	4.52	42.50	4.66
	35	32	50.88	4.19	49.75	4.33	48.32	4.46	47.53	4.54	46.90	4.60	45.20	4.74
	40	36	53.92	4.26	52.71	4.40	51.21	4.54	50.37	4.62	49.70	4.69	47.89	4.83
	45	41	57.71	4.36	56.42	4.50	54.81	4.65	53.91	4.73	53.20	4.79	51.26	4.93
	47	43	59.23	4.39	57.90	4.54	56.25	4.69	**55.33**	**4.77**	54.59	4.83	52.61	4.98
	50	46	59.40	4.37	58.20	4.50	56.76	4.63	55.94	4.70	55.28	4.76	53.41	4.88
	55	51	59.69	4.32	58.70	4.43	57.62	4.53	56.96	4.59	56.43	4.63	54.76	4.73
	60	56	59.98	4.28	59.20	4.36	58.47	4.44	57.97	4.47	57.57	4.50	56.10	4.57
	63	59	60.15	4.25	59.50	4.32	58.99	4.38	58.58	4.40	58.26	4.42	56.90	4.47
	68	64	60.33	4.22	59.80	4.27	59.50	4.32	59.20	4.34	58.95	4.34	57.72	4.38

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1149: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	24.12	2.98	23.58	3.08	22.91	3.18	22.53	3.23	22.23	3.28	21.42	3.38
	-4	-4.4	27.91	3.23	27.29	3.34	26.51	3.45	26.07	3.51	25.73	3.56	24.79	3.66
	0	-0.4	29.65	3.34	28.99	3.45	28.16	3.57	27.70	3.63	27.33	3.67	26.34	3.78
	5	4.5	31.83	3.48	31.12	3.59	30.23	3.71	29.74	3.77	29.34	3.82	28.28	3.93
	10	9	34.67	3.74	33.89	3.87	32.92	3.99	32.39	4.06	31.96	4.12	30.79	4.24
	17	15	38.45	3.94	37.59	4.07	36.51	4.20	35.92	4.27	35.44	4.33	34.15	4.46
	20	19	41.52	4.01	40.59	4.15	39.43	4.28	38.79	4.36	38.27	4.41	36.88	4.54
	25	23	44.59	4.09	43.59	4.23	42.35	4.36	41.66	4.44	41.10	4.50	39.61	4.63
	30	28	48.43	4.19	47.35	4.32	45.99	4.47	45.24	4.54	44.64	4.61	43.02	4.74
	35	32	51.50	4.27	50.35	4.41	48.91	4.55	48.11	4.63	47.47	4.69	45.74	4.83
	40	36	54.57	4.34	53.35	4.49	51.83	4.63	50.98	4.71	50.30	4.78	48.47	4.92
	45	41	58.41	4.44	57.10	4.59	55.47	4.74	54.57	4.82	53.84	4.88	51.88	5.03
	47	43	59.94	4.48	58.60	4.63	56.93	4.78	**56.00**	**4.86**	55.26	4.92	53.25	5.07
	50	46	60.12	4.45	58.91	4.58	57.45	4.72	56.62	4.79	55.95	4.85	54.06	4.98
	55	51	60.41	4.40	59.41	4.51	58.31	4.62	57.65	4.67	57.11	4.71	55.42	4.82
	60	56	60.71	4.36	59.92	4.44	59.18	4.52	58.67	4.55	58.27	4.58	56.78	4.65
	63	59	60.88	4.33	60.22	4.40	59.70	4.46	59.29	4.48	58.96	4.50	57.59	4.56
	68	64	61.06	4.30	60.52	4.35	60.22	4.41	59.91	4.42	59.67	4.43	58.42	4.46
52	-13	-13.4	24.41	3.04	23.86	3.14	23.18	3.24	22.80	3.29	22.50	3.34	21.68	3.44
	-4	-4.4	28.25	3.29	27.61	3.40	26.83	3.51	26.38	3.57	26.03	3.62	25.09	3.73
	0	-0.4	30.01	3.40	29.34	3.52	28.50	3.63	28.03	3.69	27.66	3.74	26.66	3.85
	5	4.5	32.21	3.54	31.49	3.66	30.59	3.78	30.09	3.84	29.69	3.89	28.61	4.01
	10	9	35.08	3.81	34.30	3.94	33.32	4.07	32.77	4.14	32.34	4.19	31.16	4.32
	17	15	38.91	4.01	38.04	4.14	36.95	4.27	36.35	4.35	35.86	4.41	34.56	4.54
	20	19	42.01	4.09	41.08	4.22	39.90	4.36	39.25	4.44	38.73	4.49	37.32	4.63
	25	23	45.12	4.17	44.11	4.31	42.85	4.44	42.15	4.52	41.59	4.58	40.08	4.72
	30	28	49.01	4.27	47.91	4.41	46.54	4.55	45.78	4.63	45.17	4.69	43.53	4.83
	35	32	52.11	4.35	50.95	4.49	49.49	4.63	48.69	4.71	48.04	4.77	46.29	4.92
	40	36	55.22	4.42	53.99	4.57	52.45	4.72	51.59	4.80	50.90	4.87	49.05	5.01
	45	41	59.11	4.52	57.79	4.67	56.14	4.82	55.22	4.90	54.48	4.97	52.50	5.12
	47	43	60.66	4.56	59.31	4.71	57.61	4.87	**56.67**	**4.95**	55.92	5.02	53.88	5.16
	50	46	60.84	4.53	59.61	4.67	58.14	4.81	57.29	4.88	56.62	4.94	54.71	5.07
	55	51	61.14	4.48	60.12	4.59	59.01	4.70	58.34	4.76	57.79	4.80	56.08	4.91
	60	56	61.43	4.44	60.63	4.52	59.89	4.60	59.38	4.64	58.97	4.67	57.46	4.74
	63	59	61.61	4.41	60.94	4.48	60.41	4.54	60.00	4.57	59.67	4.59	58.28	4.64
	68	64	61.79	4.38	61.25	4.44	60.94	4.49	60.63	4.50	60.38	4.51	59.12	4.55
53	-13	-13.4	24.69	3.10	24.14	3.20	23.45	3.30	23.06	3.36	22.76	3.40	21.93	3.51
	-4	-4.4	28.57	3.36	27.94	3.47	27.14	3.58	26.69	3.64	26.34	3.69	25.38	3.80
	0	-0.4	30.36	3.47	29.68	3.58	28.83	3.70	28.36	3.76	27.98	3.81	26.97	3.93
	5	4.5	32.59	3.61	31.86	3.73	30.95	3.85	30.44	3.92	30.04	3.97	28.95	4.09
	10	9	35.49	3.89	34.70	4.02	33.71	4.14	33.16	4.21	32.71	4.27	31.53	4.40
	17	15	39.36	4.08	38.48	4.22	37.38	4.36	36.77	4.43	36.28	4.49	34.96	4.63
	20	19	42.50	4.17	41.55	4.30	40.37	4.44	39.71	4.52	39.18	4.58	37.75	4.72
	25	23	45.65	4.25	44.63	4.39	43.35	4.53	42.64	4.61	42.08	4.67	40.55	4.81
	30	28	49.58	4.35	48.47	4.49	47.09	4.63	46.32	4.71	45.70	4.78	44.04	4.92
	35	32	52.72	4.43	51.54	4.57	50.07	4.72	49.25	4.80	48.60	4.87	46.83	5.01
	40	36	55.87	4.51	54.62	4.66	53.06	4.81	52.19	4.89	51.50	4.95	49.62	5.11
	45	41	59.80	4.61	58.46	4.76	56.79	4.91	55.86	5.00	55.12	5.07	53.11	5.22
	47	43	61.37	4.65	60.00	4.80	58.28	4.96	**57.33**	**5.04**	56.57	5.11	54.51	5.26
	50	46	61.55	4.62	60.31	4.76	58.81	4.90	57.96	4.97	57.28	5.03	55.35	5.16
	55	51	61.85	4.57	60.82	4.69	59.70	4.80	59.01	4.85	58.47	4.89	56.74	5.00
	60	56	62.15	4.52	61.34	4.61	60.59	4.70	60.07	4.73	59.65	4.76	58.13	4.83
	63	59	62.33	4.49	61.65	4.57	61.12	4.64	60.70	4.66	60.36	4.68	58.96	4.73
	68	64	62.51	4.47	61.96	4.52	61.65	4.58	61.34	4.59	61.08	4.60	59.81	4.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1150: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71
55	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71
56	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1151: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71
58	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71
59	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1152: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71
61	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71
62	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1153: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71
64	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71
65	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1154: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71
67	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71
68	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1155: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
69	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71
70	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71
71	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Heating Capacity Tables

Table 1156: KUMXB541A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71
73	-13	-13.4	24.98	3.15	24.42	3.25	23.72	3.36	23.33	3.42	23.02	3.46	22.19	3.56
	-4	-4.4	28.91	3.41	28.26	3.53	27.45	3.64	27.01	3.70	26.65	3.75	25.68	3.87
	0	-0.4	30.71	3.53	30.02	3.65	29.17	3.76	28.69	3.83	28.31	3.88	27.28	3.99
	5	4.5	32.97	3.67	32.23	3.79	31.31	3.91	30.80	3.98	30.39	4.03	29.29	4.15
	10	9	35.91	3.95	35.10	4.08	34.10	4.21	33.54	4.29	33.10	4.34	31.89	4.47
	17	15	39.82	4.16	38.93	4.29	37.82	4.43	37.20	4.51	36.71	4.57	35.37	4.70
	20	19	43.00	4.24	42.04	4.38	40.84	4.52	40.17	4.59	39.64	4.66	38.20	4.80
	25	23	46.18	4.32	45.15	4.46	43.86	4.60	43.14	4.68	42.57	4.75	41.02	4.89
	30	28	50.16	4.42	49.04	4.57	47.64	4.72	46.86	4.80	46.23	4.86	44.55	5.00
	35	32	53.34	4.51	52.15	4.65	50.66	4.80	49.83	4.88	49.17	4.95	47.38	5.10
	40	36	56.52	4.58	55.26	4.74	53.68	4.89	52.80	4.97	52.10	5.04	50.20	5.19
	45	41	60.49	4.69	59.14	4.84	57.45	5.00	56.51	5.08	55.76	5.15	53.74	5.30
	47	43	62.09	4.73	60.70	4.88	58.96	5.04	**58.00**	**5.13**	57.23	5.20	55.15	5.35
	50	46	62.27	4.70	61.01	4.84	59.50	4.98	58.64	5.06	57.95	5.12	55.99	5.25
	55	51	62.57	4.65	61.53	4.76	60.40	4.88	59.70	4.93	59.15	4.98	57.40	5.08
	60	56	62.88	4.60	62.06	4.69	61.29	4.77	60.77	4.81	60.35	4.84	58.81	4.91
	63	59	63.06	4.57	62.37	4.64	61.83	4.71	61.41	4.73	61.07	4.75	59.65	4.81
	68	64	63.24	4.54	62.69	4.60	62.37	4.65	62.05	4.66	61.80	4.67	60.51	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1157: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	8.73	0.77	8.53	0.79	8.29	0.82	8.15	0.83	8.04	0.84	7.75	0.87
	-4	-4.4	10.39	0.85	10.16	0.88	9.87	0.91	9.70	0.92	9.58	0.94	9.23	0.96
	0	-0.4	11.16	0.89	10.91	0.92	10.60	0.94	10.42	0.96	10.28	0.97	9.91	1.00
	5	4.5	12.12	0.93	11.85	0.96	11.51	0.99	11.32	1.01	11.17	1.02	10.76	1.05
	10	9	13.16	0.99	12.86	1.02	12.49	1.05	12.29	1.07	12.13	1.09	11.69	1.12
	17	15	14.54	1.03	14.22	1.07	13.81	1.10	13.58	1.12	13.40	1.13	12.92	1.17
	20	19	15.63	1.05	15.28	1.08	14.84	1.12	14.60	1.14	14.41	1.15	13.88	1.19
	25	23	16.72	1.07	16.34	1.10	15.88	1.14	15.62	1.16	15.41	1.17	14.85	1.21
	30	28	18.08	1.09	17.67	1.13	17.17	1.16	16.89	1.18	16.66	1.20	16.06	1.24
	35	32	19.17	1.11	18.74	1.15	18.20	1.18	17.90	1.20	17.67	1.22	17.02	1.26
	40	36	20.25	1.13	19.80	1.17	19.24	1.20	18.92	1.22	18.67	1.24	17.99	1.28
	45	41	21.61	1.15	21.13	1.19	20.53	1.23	20.19	1.25	19.92	1.27	19.20	1.30
	47	43	22.16	1.16	21.66	1.20	21.04	1.24	**20.70**	**1.26**	20.42	1.28	19.68	1.32
	50	46	22.22	1.15	21.77	1.19	21.24	1.22	20.93	1.24	20.68	1.26	19.98	1.29
	55	51	22.33	1.14	21.96	1.17	21.56	1.20	21.31	1.21	21.11	1.22	20.49	1.25
	60	56	22.44	1.13	22.15	1.15	21.88	1.17	21.69	1.18	21.54	1.19	20.99	1.21
	63	59	22.51	1.12	22.26	1.14	22.07	1.16	21.92	1.16	21.80	1.17	21.29	1.18
	68	64	22.57	1.12	22.37	1.13	22.26	1.14	22.15	1.15	22.06	1.15	21.59	1.16
19	-13	-13.4	9.29	0.83	9.09	0.85	8.83	0.88	8.68	0.90	8.57	0.91	8.26	0.94
	-4	-4.4	11.07	0.92	10.82	0.95	10.51	0.98	10.34	1.00	10.20	1.01	9.83	1.04
	0	-0.4	11.88	0.96	11.62	0.99	11.29	1.02	11.10	1.04	10.95	1.05	10.56	1.08
	5	4.5	12.91	1.00	12.62	1.04	12.26	1.07	12.06	1.09	11.90	1.10	11.47	1.14
	10	9	14.01	1.07	13.70	1.10	13.31	1.14	13.09	1.16	12.92	1.17	12.45	1.21
	17	15	15.49	1.11	15.14	1.15	14.71	1.19	14.47	1.21	14.28	1.22	13.76	1.26
	20	19	16.65	1.13	16.28	1.17	15.81	1.21	15.55	1.23	15.35	1.25	14.79	1.28
	25	23	17.81	1.15	17.41	1.19	16.91	1.23	16.64	1.25	16.41	1.27	15.82	1.31
	30	28	19.26	1.18	18.83	1.22	18.29	1.26	17.99	1.28	17.75	1.30	17.10	1.33
	35	32	20.42	1.20	19.96	1.24	19.39	1.28	19.07	1.30	18.82	1.32	18.13	1.36
	40	36	21.57	1.22	21.09	1.26	20.49	1.30	20.16	1.32	19.89	1.34	19.16	1.38
	45	41	23.02	1.24	22.51	1.29	21.87	1.33	21.51	1.35	21.22	1.37	20.45	1.41
	47	43	23.60	1.25	23.08	1.30	22.42	1.34	**22.05**	**1.36**	21.76	1.38	20.97	1.42
	50	46	23.67	1.25	23.19	1.28	22.62	1.32	22.29	1.34	22.03	1.36	21.29	1.39
	55	51	23.79	1.23	23.39	1.26	22.96	1.29	22.70	1.31	22.49	1.32	21.82	1.35
	60	56	23.90	1.22	23.59	1.24	23.30	1.27	23.10	1.28	22.94	1.28	22.36	1.30
	63	59	23.97	1.21	23.71	1.23	23.51	1.25	23.35	1.26	23.22	1.26	22.68	1.28
	68	64	24.04	1.20	23.83	1.22	23.71	1.23	23.59	1.24	23.49	1.24	23.00	1.25
20	-13	-13.4	9.86	0.88	9.64	0.91	9.37	0.94	9.21	0.96	9.09	0.97	8.76	1.00
	-4	-4.4	11.74	0.98	11.48	1.01	11.15	1.05	10.97	1.06	10.82	1.08	10.43	1.11
	0	-0.4	12.61	1.02	12.33	1.05	11.98	1.09	11.78	1.11	11.63	1.12	11.20	1.15
	5	4.5	13.70	1.07	13.39	1.10	13.01	1.14	12.80	1.16	12.63	1.18	12.17	1.21
	10	9	14.87	1.14	14.54	1.18	14.12	1.21	13.89	1.23	13.71	1.25	13.21	1.29
	17	15	16.44	1.19	16.07	1.23	15.61	1.27	15.36	1.29	15.15	1.30	14.60	1.34
	20	19	17.67	1.21	17.27	1.25	16.78	1.29	16.51	1.31	16.29	1.33	15.69	1.37
	25	23	18.90	1.23	18.48	1.27	17.95	1.31	17.65	1.33	17.42	1.35	16.79	1.39
	30	28	20.44	1.26	19.98	1.30	19.41	1.34	19.09	1.36	18.84	1.38	18.15	1.42
	35	32	21.67	1.28	21.18	1.32	20.58	1.36	20.24	1.39	19.97	1.40	19.24	1.45
	40	36	22.90	1.30	22.38	1.34	21.74	1.39	21.39	1.41	21.10	1.43	20.34	1.47
	45	41	24.43	1.33	23.89	1.37	23.20	1.41	22.83	1.44	22.52	1.46	21.70	1.50
	47	43	25.05	1.34	24.49	1.38	23.79	1.43	**23.40**	**1.45**	23.09	1.47	22.25	1.51
	50	46	25.12	1.33	24.61	1.37	24.01	1.41	23.66	1.43	23.38	1.45	22.59	1.49
	55	51	25.24	1.31	24.83	1.35	24.37	1.38	24.09	1.39	23.86	1.41	23.16	1.44
	60	56	25.37	1.30	25.04	1.33	24.73	1.35	24.52	1.36	24.35	1.37	23.73	1.39
	63	59	25.44	1.29	25.16	1.31	24.95	1.33	24.78	1.34	24.64	1.34	24.07	1.36
	68	64	25.51	1.28	25.29	1.30	25.16	1.32	25.04	1.32	24.93	1.32	24.41	1.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1158: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	10.43	0.94	10.20	0.97	9.91	1.00	9.75	1.02	9.62	1.03	9.27	1.07
	-4	-4.4	12.42	1.05	12.14	1.08	11.80	1.12	11.60	1.14	11.45	1.15	11.03	1.19
	0	-0.4	13.34	1.09	13.04	1.13	12.67	1.16	12.46	1.18	12.30	1.20	11.85	1.23
	5	4.5	14.49	1.14	14.16	1.18	13.76	1.22	13.54	1.24	13.36	1.26	12.87	1.29
	10	9	15.73	1.22	15.38	1.26	14.94	1.30	14.70	1.32	14.50	1.34	13.97	1.38
	17	15	17.39	1.27	17.00	1.31	16.51	1.35	16.24	1.38	16.03	1.39	15.44	1.44
	20	19	18.69	1.29	18.27	1.33	17.75	1.38	17.46	1.40	17.23	1.42	16.60	1.46
	25	23	19.99	1.31	19.54	1.36	18.98	1.40	18.67	1.43	18.42	1.45	17.75	1.49
	30	28	21.61	1.34	21.13	1.39	20.53	1.43	20.19	1.46	19.92	1.48	19.20	1.52
	35	32	22.92	1.37	22.40	1.41	21.76	1.46	21.41	1.48	21.12	1.50	20.36	1.55
	40	36	24.22	1.39	23.68	1.44	23.00	1.48	22.62	1.51	22.32	1.53	21.51	1.57
	45	41	25.84	1.42	25.27	1.46	24.54	1.51	24.14	1.54	23.82	1.56	22.96	1.61
	47	43	26.49	1.43	25.90	1.48	25.16	1.52	**24.75**	**1.55**	24.42	1.57	23.53	1.62
	50	46	26.57	1.42	26.03	1.46	25.39	1.51	25.02	1.53	24.73	1.55	23.89	1.59
	55	51	26.70	1.41	26.26	1.44	25.77	1.47	25.48	1.49	25.24	1.50	24.49	1.54
	60	56	26.83	1.39	26.48	1.42	26.16	1.44	25.93	1.45	25.75	1.46	25.09	1.49
	63	59	26.91	1.38	26.61	1.40	26.38	1.42	26.20	1.43	26.06	1.44	25.45	1.45
	68	64	26.99	1.37	26.75	1.39	26.62	1.41	26.48	1.41	26.37	1.41	25.82	1.42
22	-13	-13.4	11.00	1.00	10.76	1.04	10.45	1.07	10.28	1.09	10.14	1.10	9.77	1.13
	-4	-4.4	13.10	1.12	12.81	1.15	12.44	1.19	12.24	1.21	12.07	1.23	11.63	1.26
	0	-0.4	14.07	1.16	13.75	1.20	13.36	1.24	13.14	1.26	12.97	1.28	12.50	1.31
	5	4.5	15.28	1.22	14.94	1.26	14.51	1.30	14.27	1.32	14.08	1.34	13.57	1.38
	10	9	16.59	1.29	16.22	1.34	15.75	1.38	15.50	1.40	15.29	1.42	14.73	1.47
	17	15	18.33	1.35	17.92	1.40	17.41	1.44	17.13	1.46	16.90	1.48	16.29	1.53
	20	19	19.71	1.38	19.27	1.42	18.72	1.47	18.41	1.49	18.17	1.51	17.50	1.56
	25	23	21.08	1.40	20.61	1.45	20.02	1.49	19.69	1.52	19.43	1.54	18.72	1.58
	30	28	22.79	1.43	22.28	1.48	21.65	1.52	21.29	1.55	21.01	1.57	20.25	1.62
	35	32	24.17	1.45	23.63	1.50	22.95	1.55	22.58	1.58	22.28	1.60	21.47	1.65
	40	36	25.54	1.48	24.97	1.53	24.25	1.58	23.86	1.60	23.54	1.63	22.68	1.67
	45	41	27.25	1.51	26.64	1.56	25.88	1.61	25.46	1.64	25.12	1.66	24.21	1.71
	47	43	27.94	1.52	27.31	1.57	26.53	1.62	**26.10**	**1.65**	25.75	1.67	24.82	1.72
	50	46	28.02	1.51	27.46	1.56	26.78	1.60	26.39	1.63	26.08	1.65	25.20	1.69
	55	51	28.16	1.50	27.69	1.53	27.18	1.57	26.87	1.59	26.62	1.60	25.83	1.64
	60	56	28.29	1.48	27.93	1.51	27.58	1.54	27.35	1.55	27.16	1.56	26.46	1.58
	63	59	28.38	1.47	28.07	1.49	27.82	1.52	27.63	1.52	27.48	1.53	26.84	1.55
	68	64	28.46	1.46	28.21	1.48	28.07	1.50	27.92	1.50	27.81	1.50	27.23	1.52
23	-13	-13.4	11.57	1.06	11.31	1.10	10.99	1.13	10.81	1.15	10.67	1.17	10.28	1.20
	-4	-4.4	13.78	1.18	13.47	1.22	13.08	1.26	12.87	1.28	12.70	1.30	12.24	1.34
	0	-0.4	14.79	1.23	14.46	1.27	14.05	1.31	13.82	1.33	13.64	1.35	13.14	1.39
	5	4.5	16.07	1.29	15.71	1.33	15.26	1.38	15.01	1.40	14.81	1.42	14.27	1.46
	10	9	17.45	1.37	17.06	1.42	16.57	1.46	16.30	1.49	16.08	1.51	15.50	1.55
	17	15	19.28	1.43	18.85	1.48	18.31	1.53	18.01	1.55	17.77	1.57	17.13	1.62
	20	19	20.73	1.46	20.26	1.51	19.68	1.55	19.36	1.58	19.10	1.60	18.41	1.65
	25	23	22.17	1.48	21.67	1.53	21.05	1.58	20.71	1.61	20.43	1.63	19.69	1.68
	30	28	23.97	1.52	23.44	1.57	22.77	1.62	22.40	1.64	22.10	1.67	21.29	1.72
	35	32	25.42	1.54	24.85	1.59	24.14	1.64	23.74	1.67	23.43	1.70	22.58	1.75
	40	36	26.86	1.57	26.26	1.62	25.51	1.67	25.09	1.70	24.76	1.72	23.86	1.78
	45	41	28.66	1.60	28.02	1.65	27.22	1.71	26.78	1.74	26.42	1.76	25.46	1.81
	47	43	29.38	1.61	28.73	1.67	27.91	1.72	**27.45**	**1.75**	27.09	1.77	26.10	1.83
	50	46	29.47	1.60	28.88	1.65	28.16	1.70	27.75	1.72	27.43	1.75	26.50	1.79
	55	51	29.61	1.59	29.12	1.63	28.58	1.66	28.26	1.68	27.99	1.70	27.17	1.73
	60	56	29.76	1.57	29.37	1.60	29.01	1.63	28.76	1.64	28.56	1.65	27.83	1.68
	63	59	29.84	1.56	29.52	1.58	29.26	1.61	29.06	1.62	28.90	1.62	28.23	1.64
	68	64	29.93	1.55	29.67	1.57	29.52	1.59	29.37	1.59	29.25	1.60	28.64	1.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1159: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	12.14	1.13	11.87	1.17	11.53	1.20	11.34	1.23	11.19	1.24	10.78	1.28
	-4	-4.4	14.45	1.26	14.13	1.30	13.73	1.34	13.50	1.36	13.32	1.38	12.84	1.42
	0	-0.4	15.52	1.31	15.18	1.35	14.74	1.39	14.50	1.42	14.31	1.44	13.79	1.48
	5	4.5	16.86	1.37	16.48	1.42	16.01	1.46	15.75	1.49	15.54	1.51	14.98	1.55
	10	9	18.30	1.46	17.90	1.51	17.38	1.56	17.10	1.58	16.87	1.60	16.26	1.65
	17	15	20.23	1.52	19.78	1.57	19.21	1.62	18.90	1.65	18.65	1.67	17.97	1.72
	20	19	21.75	1.55	21.26	1.60	20.65	1.65	20.31	1.68	20.04	1.70	19.32	1.76
	25	23	23.26	1.58	22.74	1.63	22.09	1.68	21.73	1.71	21.44	1.73	20.66	1.79
	30	28	25.15	1.61	24.59	1.67	23.89	1.72	23.50	1.75	23.18	1.77	22.34	1.83
	35	32	26.67	1.64	26.07	1.69	25.32	1.75	24.91	1.78	24.58	1.80	23.69	1.86
	40	36	28.18	1.67	27.55	1.72	26.76	1.78	26.33	1.81	25.98	1.83	25.03	1.89
	45	41	30.07	1.70	29.40	1.76	28.56	1.81	28.09	1.85	27.72	1.87	26.71	1.93
	47	43	30.83	1.72	30.14	1.77	29.28	1.83	**28.80**	**1.86**	28.42	1.89	27.38	1.94
	50	46	30.92	1.70	30.30	1.76	29.55	1.81	29.12	1.83	28.77	1.86	27.80	1.91
	55	51	31.07	1.69	30.55	1.73	29.99	1.77	29.65	1.79	29.37	1.81	28.50	1.84
	60	56	31.22	1.67	30.81	1.70	30.44	1.73	30.18	1.74	29.97	1.76	29.20	1.78
	63	59	31.31	1.66	30.97	1.68	30.70	1.71	30.49	1.72	30.32	1.73	29.62	1.75
	68	64	31.40	1.65	31.13	1.67	30.97	1.69	30.81	1.69	30.69	1.70	30.04	1.71
25	-13	-13.4	12.71	1.20	12.43	1.24	12.07	1.28	11.87	1.30	11.72	1.32	11.29	1.35
	-4	-4.4	15.13	1.33	14.79	1.38	14.37	1.42	14.13	1.44	13.95	1.46	13.44	1.51
	0	-0.4	16.25	1.39	15.89	1.43	15.43	1.48	15.18	1.50	14.98	1.52	14.43	1.57
	5	4.5	17.65	1.45	17.26	1.50	16.76	1.55	16.49	1.58	16.27	1.60	15.68	1.65
	10	9	19.16	1.55	18.73	1.60	18.20	1.65	17.90	1.68	17.66	1.70	17.02	1.75
	17	15	21.18	1.61	20.71	1.67	20.11	1.72	19.79	1.75	19.52	1.77	18.81	1.83
	20	19	22.76	1.64	22.26	1.70	21.62	1.75	21.27	1.78	20.98	1.80	20.22	1.86
	25	23	24.35	1.67	23.81	1.73	23.12	1.78	22.75	1.81	22.44	1.84	21.63	1.89
	30	28	26.33	1.71	25.74	1.76	25.01	1.82	24.60	1.85	24.27	1.88	23.39	1.93
	35	32	27.92	1.74	27.29	1.79	26.51	1.85	26.08	1.88	25.73	1.91	24.80	1.97
	40	36	29.50	1.77	28.84	1.82	28.02	1.88	27.56	1.91	27.19	1.94	26.20	2.00
	45	41	31.48	1.80	30.78	1.86	29.90	1.92	29.41	1.95	29.02	1.98	27.96	2.04
	47	43	32.27	1.82	31.55	1.88	30.65	1.94	**30.15**	**1.97**	29.75	2.00	28.67	2.06
	50	46	32.37	1.81	31.72	1.86	30.93	1.91	30.48	1.94	30.12	1.96	29.11	2.02
	55	51	32.53	1.79	31.99	1.83	31.40	1.87	31.04	1.89	30.75	1.91	29.84	1.95
	60	56	32.68	1.77	32.26	1.80	31.86	1.83	31.59	1.85	31.37	1.86	30.57	1.89
	63	59	32.78	1.76	32.42	1.78	32.14	1.81	31.92	1.82	31.75	1.83	31.01	1.85
	68	64	32.87	1.74	32.59	1.77	32.42	1.79	32.26	1.79	32.12	1.80	31.45	1.81
26	-13	-13.4	13.28	1.26	12.98	1.30	12.61	1.34	12.40	1.36	12.24	1.38	11.79	1.42
	-4	-4.4	15.81	1.40	15.45	1.45	15.01	1.49	14.77	1.52	14.57	1.54	14.04	1.58
	0	-0.4	16.98	1.46	16.60	1.50	16.12	1.55	15.86	1.58	15.65	1.60	15.08	1.65
	5	4.5	18.44	1.53	18.03	1.58	17.51	1.63	17.23	1.66	17.00	1.68	16.38	1.73
	10	9	20.02	1.62	19.57	1.68	19.01	1.73	18.70	1.76	18.45	1.79	17.78	1.84
	17	15	22.13	1.69	21.63	1.75	21.02	1.81	20.67	1.84	20.40	1.86	19.66	1.92
	20	19	23.78	1.73	23.25	1.78	22.59	1.84	22.22	1.87	21.92	1.90	21.13	1.95
	25	23	25.44	1.76	24.87	1.81	24.16	1.87	23.77	1.90	23.45	1.93	22.60	1.99
	30	28	27.51	1.79	26.89	1.85	26.13	1.91	25.70	1.95	25.36	1.97	24.44	2.03
	35	32	29.17	1.82	28.51	1.88	27.70	1.95	27.25	1.98	26.88	2.01	25.91	2.07
	40	36	30.82	1.86	30.13	1.92	29.27	1.98	28.79	2.01	28.41	2.04	27.38	2.10
	45	41	32.89	1.89	32.16	1.96	31.24	2.02	30.73	2.05	30.32	2.08	29.22	2.14
	47	43	33.72	1.91	32.97	1.97	32.02	2.03	**31.50**	**2.07**	31.08	2.10	29.95	2.16
	50	46	33.82	1.90	33.14	1.95	32.32	2.01	31.85	2.04	31.47	2.06	30.41	2.12
	55	51	33.98	1.88	33.42	1.92	32.80	1.97	32.43	1.99	32.12	2.01	31.17	2.05
	60	56	34.15	1.86	33.70	1.89	33.29	1.93	33.00	1.94	32.78	1.95	31.94	1.98
	63	59	34.25	1.84	33.87	1.87	33.58	1.90	33.35	1.91	33.17	1.92	32.40	1.94
	68	64	34.35	1.83	34.04	1.86	33.88	1.88	33.70	1.88	33.56	1.89	32.86	1.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1160: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	13.85	1.33	13.54	1.37	13.15	1.42	12.94	1.44	12.76	1.46	12.30	1.51
	-4	-4.4	16.49	1.48	16.12	1.53	15.66	1.58	15.40	1.61	15.20	1.63	14.64	1.68
	0	-0.4	17.71	1.54	17.31	1.59	16.81	1.64	16.54	1.67	16.32	1.69	15.73	1.74
	5	4.5	19.23	1.62	18.80	1.67	18.26	1.72	17.96	1.75	17.73	1.78	17.08	1.83
	10	9	20.88	1.72	20.41	1.78	19.83	1.83	19.50	1.86	19.25	1.89	18.55	1.95
	17	15	23.08	1.79	22.56	1.85	21.92	1.91	21.56	1.94	21.27	1.97	20.50	2.03
	20	19	24.80	1.83	24.25	1.89	23.56	1.95	23.17	1.98	22.86	2.01	22.03	2.07
	25	23	26.53	1.86	25.94	1.92	25.20	1.98	24.78	2.01	24.45	2.04	23.57	2.10
	30	28	28.69	1.90	28.05	1.96	27.25	2.02	26.80	2.06	26.44	2.09	25.48	2.15
	35	32	30.42	1.93	29.74	1.99	28.89	2.06	28.41	2.09	28.04	2.12	27.02	2.19
	40	36	32.14	1.96	31.42	2.03	30.53	2.09	30.03	2.13	29.63	2.16	28.55	2.22
	45	41	34.30	2.00	33.53	2.07	32.58	2.14	32.04	2.17	31.62	2.20	30.47	2.27
	47	43	35.16	2.02	34.38	2.09	33.40	2.15	**32.85**	**2.19**	32.41	2.22	31.23	2.29
	50	46	35.27	2.01	34.56	2.07	33.70	2.13	33.21	2.16	32.82	2.18	31.71	2.24
	55	51	35.44	1.99	34.85	2.03	34.21	2.08	33.82	2.11	33.50	2.13	32.51	2.17
	60	56	35.61	1.96	35.15	2.00	34.72	2.04	34.42	2.05	34.18	2.07	33.31	2.10
	63	59	35.71	1.95	35.33	1.98	35.02	2.01	34.78	2.02	34.59	2.03	33.78	2.06
	68	64	35.82	1.94	35.50	1.96	35.33	1.99	35.15	1.99	35.00	2.00	34.27	2.01
28	-13	-13.4	14.42	1.40	14.09	1.44	13.69	1.49	13.47	1.52	13.29	1.54	12.81	1.58
	-4	-4.4	17.16	1.56	16.78	1.61	16.30	1.66	16.03	1.69	15.82	1.71	15.25	1.76
	0	-0.4	18.43	1.62	18.02	1.67	17.51	1.72	17.22	1.75	16.99	1.78	16.37	1.83
	5	4.5	20.02	1.70	19.57	1.75	19.01	1.81	18.70	1.84	18.45	1.86	17.78	1.92
	10	9	21.74	1.80	21.25	1.86	20.64	1.92	20.31	1.96	20.04	1.98	19.31	2.04
	17	15	24.02	1.88	23.49	1.95	22.82	2.01	22.44	2.04	22.15	2.07	21.34	2.13
	20	19	25.82	1.92	25.25	1.98	24.52	2.04	24.12	2.08	23.80	2.11	22.94	2.17
	25	23	27.62	1.95	27.00	2.02	26.23	2.08	25.80	2.12	25.46	2.14	24.53	2.21
	30	28	29.87	1.99	29.20	2.06	28.37	2.13	27.90	2.16	27.53	2.19	26.53	2.26
	35	32	31.66	2.03	30.96	2.09	30.07	2.16	29.58	2.20	29.19	2.23	28.13	2.30
	40	36	33.46	2.06	32.71	2.13	31.78	2.20	31.26	2.24	30.85	2.27	29.72	2.33
	45	41	35.71	2.10	34.91	2.17	33.91	2.24	33.36	2.28	32.92	2.31	31.72	2.38
	47	43	36.61	2.12	35.79	2.19	34.77	2.26	**34.20**	**2.30**	33.75	2.33	32.52	2.40
	50	46	36.72	2.11	35.98	2.17	35.09	2.23	34.58	2.27	34.17	2.29	33.02	2.36
	55	51	36.90	2.09	36.28	2.14	35.61	2.19	35.20	2.21	34.88	2.23	33.85	2.28
	60	56	37.07	2.06	36.59	2.10	36.14	2.14	35.83	2.16	35.59	2.17	34.68	2.20
	63	59	37.18	2.05	36.78	2.08	36.46	2.11	36.21	2.12	36.01	2.13	35.17	2.16
	68	64	37.29	2.04	36.96	2.06	36.78	2.09	36.59	2.09	36.44	2.10	35.68	2.11
29	-13	-13.4	14.99	1.46	14.65	1.51	14.23	1.56	14.00	1.59	13.81	1.61	13.31	1.66
	-4	-4.4	17.84	1.63	17.44	1.68	16.94	1.74	16.67	1.77	16.44	1.79	15.85	1.84
	0	-0.4	19.16	1.70	18.73	1.75	18.20	1.81	17.90	1.84	17.66	1.86	17.02	1.92
	5	4.5	20.81	1.78	20.35	1.84	19.76	1.89	19.44	1.93	19.18	1.95	18.49	2.01
	10	9	22.59	1.89	22.09	1.95	21.46	2.02	21.11	2.05	20.83	2.08	20.07	2.14
	17	15	24.97	1.97	24.41	2.04	23.72	2.10	23.33	2.14	23.02	2.17	22.18	2.23
	20	19	26.84	2.01	26.24	2.07	25.49	2.14	25.08	2.18	24.74	2.21	23.84	2.27
	25	23	28.71	2.04	28.07	2.11	27.27	2.18	26.82	2.22	26.46	2.25	25.50	2.31
	30	28	31.05	2.09	30.35	2.16	29.49	2.23	29.00	2.27	28.62	2.30	27.58	2.36
	35	32	32.91	2.12	32.18	2.19	31.26	2.26	30.75	2.30	30.34	2.34	29.24	2.41
	40	36	34.78	2.16	34.01	2.23	33.03	2.30	32.49	2.34	32.06	2.37	30.90	2.45
	45	41	37.12	2.20	36.29	2.28	35.25	2.35	34.68	2.39	34.22	2.42	32.97	2.50
	47	43	38.05	2.22	37.20	2.30	36.14	2.37	**35.55**	**2.41**	35.08	2.44	33.80	2.52
	50	46	38.17	2.21	37.40	2.27	36.47	2.34	35.94	2.38	35.52	2.40	34.32	2.47
	55	51	38.35	2.18	37.72	2.24	37.02	2.29	36.59	2.32	36.25	2.34	35.18	2.39
	60	56	38.54	2.16	38.04	2.20	37.57	2.24	37.25	2.26	36.99	2.27	36.04	2.31
	63	59	38.65	2.15	38.23	2.18	37.90	2.21	37.64	2.23	37.43	2.24	36.56	2.26
	68	64	38.76	2.13	38.42	2.16	38.23	2.19	38.03	2.19	37.88	2.20	37.09	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1161: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	15.55	1.54	15.21	1.59	14.77	1.64	14.53	1.67	14.34	1.69	13.82	1.74
	-4	-4.4	18.52	1.71	18.10	1.77	17.59	1.82	17.30	1.86	17.07	1.88	16.45	1.94
	0	-0.4	19.89	1.78	19.44	1.84	18.89	1.90	18.58	1.93	18.33	1.96	17.67	2.01
	5	4.5	21.60	1.87	21.12	1.93	20.51	1.99	20.18	2.02	19.91	2.05	19.19	2.11
	10	9	23.45	1.99	22.93	2.05	22.27	2.12	21.91	2.15	21.62	2.18	20.83	2.25
	17	15	25.92	2.07	25.34	2.14	24.62	2.21	24.22	2.25	23.89	2.28	23.02	2.35
	20	19	27.86	2.11	27.24	2.18	26.46	2.25	26.03	2.29	25.68	2.32	24.75	2.39
	25	23	29.80	2.15	29.13	2.22	28.30	2.29	27.84	2.33	27.47	2.36	26.47	2.43
	30	28	32.23	2.19	31.51	2.27	30.60	2.34	30.10	2.38	29.70	2.41	28.62	2.48
	35	32	34.16	2.23	33.40	2.30	32.45	2.38	31.92	2.42	31.49	2.45	30.35	2.52
	40	36	36.10	2.27	35.30	2.34	34.29	2.42	33.73	2.46	33.28	2.49	32.07	2.57
	45	41	38.53	2.31	37.67	2.39	36.59	2.47	35.99	2.51	35.52	2.54	34.22	2.62
	47	43	39.50	2.33	38.62	2.41	37.51	2.49	**36.90**	**2.53**	36.41	2.56	35.09	2.64
	50	46	39.61	2.32	38.82	2.39	37.86	2.46	37.31	2.49	36.87	2.52	35.62	2.59
	55	51	39.81	2.29	39.15	2.35	38.43	2.41	37.98	2.43	37.63	2.46	36.52	2.51
	60	56	40.00	2.27	39.48	2.31	39.00	2.36	38.66	2.37	38.39	2.39	37.41	2.42
	63	59	40.12	2.25	39.68	2.29	39.34	2.33	39.07	2.34	38.85	2.35	37.95	2.37
	68	64	40.23	2.24	39.88	2.27	39.68	2.30	39.48	2.30	39.32	2.31	38.49	2.33
31	-13	-13.4	16.12	1.61	15.76	1.66	15.31	1.72	15.06	1.75	14.86	1.77	14.32	1.82
	-4	-4.4	19.20	1.79	18.77	1.85	18.23	1.91	17.93	1.94	17.69	1.97	17.05	2.03
	0	-0.4	20.62	1.86	20.15	1.93	19.58	1.99	19.26	2.02	19.00	2.05	18.31	2.11
	5	4.5	22.39	1.95	21.89	2.02	21.27	2.08	20.92	2.12	20.64	2.15	19.89	2.21
	10	9	24.31	2.08	23.77	2.15	23.09	2.22	22.71	2.25	22.41	2.29	21.59	2.35
	17	15	26.87	2.17	26.27	2.24	25.52	2.31	25.10	2.35	24.77	2.38	23.87	2.46
	20	19	28.88	2.21	28.23	2.28	27.43	2.35	26.98	2.40	26.62	2.43	25.65	2.50
	25	23	30.89	2.25	30.20	2.32	29.34	2.40	28.86	2.44	28.47	2.47	27.44	2.54
	30	28	33.40	2.30	32.66	2.37	31.72	2.45	31.21	2.49	30.79	2.52	29.67	2.60
	35	32	35.41	2.34	34.62	2.41	33.63	2.49	33.08	2.53	32.64	2.57	31.46	2.64
	40	36	37.43	2.38	36.59	2.45	35.54	2.53	34.96	2.58	34.50	2.61	33.24	2.69
	45	41	39.94	2.42	39.05	2.50	37.93	2.58	37.31	2.63	36.82	2.66	35.48	2.74
	47	43	40.94	2.44	40.03	2.52	38.89	2.61	**38.25**	**2.65**	37.74	2.69	36.37	2.77
	50	46	41.06	2.43	40.24	2.50	39.24	2.57	38.67	2.61	38.22	2.64	36.93	2.71
	55	51	41.26	2.40	40.58	2.46	39.83	2.52	39.37	2.55	39.01	2.57	37.85	2.63
	60	56	41.47	2.38	40.93	2.42	40.42	2.47	40.08	2.49	39.80	2.50	38.78	2.54
	63	59	41.59	2.36	41.13	2.40	40.78	2.44	40.50	2.45	40.27	2.46	39.34	2.49
	68	64	41.71	2.35	41.34	2.38	41.13	2.40	40.92	2.41	40.75	2.42	39.90	2.44
32	-13	-13.4	16.69	1.69	16.32	1.74	15.85	1.80	15.59	1.83	15.39	1.86	14.83	1.91
	-4	-4.4	19.87	1.88	19.43	1.94	18.87	2.00	18.57	2.04	18.32	2.07	17.65	2.13
	0	-0.4	21.34	1.96	20.87	2.02	20.27	2.08	19.94	2.12	19.67	2.15	18.96	2.21
	5	4.5	23.18	2.05	22.66	2.12	22.02	2.19	21.66	2.22	21.37	2.25	20.59	2.32
	10	9	25.17	2.18	24.61	2.25	23.90	2.33	23.51	2.37	23.20	2.40	22.36	2.47
	17	15	27.82	2.28	27.20	2.35	26.42	2.43	25.99	2.47	25.64	2.50	24.71	2.58
	20	19	29.90	2.32	29.23	2.39	28.40	2.47	27.93	2.51	27.56	2.55	26.56	2.62
	25	23	31.98	2.36	31.27	2.44	30.37	2.51	29.88	2.56	29.48	2.59	28.41	2.67
	30	28	34.58	2.41	33.81	2.49	32.84	2.57	32.31	2.61	31.88	2.65	30.72	2.73
	35	32	36.66	2.45	35.85	2.53	34.82	2.61	34.25	2.66	33.80	2.69	32.57	2.77
	40	36	38.75	2.49	37.88	2.57	36.80	2.66	36.20	2.70	35.72	2.74	34.42	2.82
	45	41	41.35	2.54	40.42	2.63	39.27	2.71	38.63	2.76	38.11	2.80	36.73	2.88
	47	43	42.39	2.56	41.44	2.65	40.26	2.73	**39.60**	**2.78**	39.07	2.82	37.65	2.90
	50	46	42.51	2.55	41.66	2.62	40.62	2.70	40.04	2.74	39.57	2.77	38.23	2.85
	55	51	42.72	2.52	42.01	2.58	41.24	2.64	40.76	2.67	40.38	2.70	39.19	2.76
	60	56	42.93	2.49	42.37	2.54	41.85	2.59	41.49	2.61	41.20	2.62	40.15	2.66
	63	59	43.05	2.48	42.58	2.52	42.22	2.55	41.93	2.57	41.70	2.58	40.73	2.61
	68	64	43.18	2.46	42.80	2.49	42.59	2.52	42.37	2.53	42.19	2.53	41.31	2.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1162: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	17.26	1.76	16.88	1.82	16.39	1.88	16.13	1.91	15.91	1.94	15.33	1.99
	-4	-4.4	20.55	1.96	20.09	2.03	19.52	2.09	19.20	2.13	18.94	2.16	18.25	2.22
	0	-0.4	22.07	2.04	21.58	2.11	20.96	2.17	20.62	2.21	20.34	2.24	19.60	2.31
	5	4.5	23.97	2.14	23.44	2.21	22.77	2.28	22.39	2.32	22.10	2.35	21.29	2.42
	10	9	26.03	2.28	25.44	2.35	24.72	2.43	24.31	2.47	23.99	2.50	23.12	2.58
	17	15	28.77	2.37	28.12	2.45	27.32	2.53	26.87	2.57	26.52	2.61	25.55	2.69
	20	19	30.92	2.42	30.23	2.50	29.36	2.58	28.88	2.62	28.50	2.66	27.46	2.74
	25	23	33.07	2.46	32.33	2.54	31.41	2.62	30.90	2.67	30.48	2.70	29.38	2.79
	30	28	35.76	2.51	34.96	2.60	33.96	2.68	33.41	2.73	32.97	2.76	31.77	2.85
	35	32	37.91	2.56	37.07	2.64	36.01	2.73	35.42	2.77	34.95	2.81	33.68	2.89
	40	36	40.07	2.60	39.17	2.69	38.05	2.77	37.43	2.82	36.93	2.86	35.59	2.94
	45	41	42.76	2.65	41.80	2.74	40.61	2.83	39.94	2.88	39.41	2.92	37.98	3.00
	47	43	43.83	2.67	42.85	2.76	41.63	2.85	**40.95**	**2.90**	40.41	2.94	38.94	3.03
	50	46	43.96	2.66	43.08	2.74	42.01	2.82	41.40	2.86	40.91	2.89	39.53	2.97
	55	51	44.18	2.63	43.45	2.69	42.64	2.76	42.15	2.79	41.76	2.81	40.53	2.87
	60	56	44.39	2.60	43.81	2.65	43.28	2.70	42.91	2.72	42.61	2.74	41.52	2.78
	63	59	44.52	2.58	44.04	2.63	43.66	2.67	43.36	2.68	43.12	2.69	42.12	2.72
	68	64	44.65	2.57	44.26	2.60	44.04	2.63	43.81	2.64	43.63	2.64	42.72	2.67
34	-13	-13.4	17.83	1.84	17.43	1.90	16.93	1.96	16.66	2.00	16.44	2.02	15.84	2.08
	-4	-4.4	21.23	2.05	20.75	2.12	20.16	2.18	19.83	2.22	19.57	2.25	18.86	2.32
	0	-0.4	22.80	2.13	22.29	2.20	21.65	2.27	21.30	2.31	21.02	2.34	20.25	2.41
	5	4.5	24.76	2.23	24.21	2.31	23.52	2.38	23.13	2.42	22.83	2.46	22.00	2.53
	10	9	26.88	2.38	26.28	2.46	25.53	2.53	25.12	2.58	24.78	2.61	23.88	2.69
	17	15	29.71	2.48	29.05	2.56	28.22	2.64	27.76	2.69	27.39	2.73	26.39	2.81
	20	19	31.94	2.53	31.22	2.61	30.33	2.69	29.84	2.74	29.44	2.78	28.37	2.86
	25	23	34.16	2.57	33.40	2.66	32.44	2.74	31.91	2.79	31.49	2.82	30.34	2.91
	30	28	36.94	2.63	36.12	2.71	35.08	2.80	34.51	2.85	34.05	2.89	32.81	2.97
	35	32	39.16	2.67	38.29	2.76	37.20	2.85	36.59	2.90	36.10	2.94	34.79	3.02
	40	36	41.39	2.72	40.46	2.81	39.31	2.90	38.66	2.95	38.15	2.98	36.76	3.07
	45	41	44.17	2.77	43.18	2.86	41.95	2.95	41.26	3.01	40.71	3.05	39.23	3.14
	47	43	45.28	2.79	44.27	2.89	43.00	2.98	**42.30**	**3.03**	41.74	3.07	40.22	3.16
	50	46	45.41	2.78	44.50	2.86	43.39	2.94	42.77	2.99	42.26	3.02	40.84	3.10
	55	51	45.63	2.75	44.88	2.81	44.05	2.88	43.54	2.91	43.14	2.94	41.86	3.00
	60	56	45.86	2.72	45.26	2.77	44.70	2.82	44.32	2.84	44.01	2.86	42.89	2.90
	63	59	45.99	2.70	45.49	2.74	45.09	2.78	44.79	2.80	44.54	2.81	43.50	2.84
	68	64	46.12	2.68	45.72	2.72	45.49	2.75	45.26	2.76	45.07	2.76	44.13	2.78
35	-13	-13.4	18.40	1.92	17.99	1.98	17.47	2.05	17.19	2.08	16.96	2.11	16.34	2.17
	-4	-4.4	21.91	2.14	21.42	2.21	20.80	2.28	20.46	2.32	20.19	2.35	19.46	2.42
	0	-0.4	23.53	2.22	23.00	2.30	22.34	2.37	21.98	2.41	21.69	2.44	20.90	2.52
	5	4.5	25.55	2.33	24.98	2.41	24.27	2.48	23.87	2.53	23.55	2.56	22.70	2.64
	10	9	27.74	2.48	27.12	2.56	26.35	2.64	25.92	2.69	25.57	2.73	24.64	2.81
	17	15	30.66	2.59	29.98	2.67	29.12	2.76	28.65	2.81	28.26	2.84	27.24	2.93
	20	19	32.96	2.63	32.22	2.72	31.30	2.81	30.79	2.86	30.38	2.89	29.27	2.98
	25	23	35.25	2.68	34.46	2.77	33.48	2.86	32.93	2.91	32.49	2.95	31.31	3.03
	30	28	38.12	2.74	37.27	2.83	36.20	2.92	35.61	2.97	35.14	3.01	33.86	3.10
	35	32	40.41	2.79	39.51	2.88	38.38	2.97	37.76	3.02	37.25	3.06	35.90	3.15
	40	36	42.71	2.83	41.75	2.93	40.56	3.02	39.90	3.07	39.37	3.11	37.94	3.21
	45	41	45.58	2.89	44.56	2.99	43.29	3.08	42.58	3.13	42.01	3.18	40.48	3.27
	47	43	46.72	2.91	45.68	3.01	44.38	3.11	**43.65**	**3.16**	43.07	3.20	41.50	3.30
	50	46	46.86	2.90	45.92	2.98	44.78	3.07	44.13	3.11	43.61	3.15	42.14	3.24
	55	51	47.09	2.86	46.31	2.94	45.45	3.01	44.93	3.04	44.52	3.07	43.20	3.13
	60	56	47.32	2.83	46.70	2.89	46.13	2.94	45.73	2.96	45.42	2.98	44.26	3.03
	63	59	47.46	2.82	46.94	2.86	46.53	2.90	46.21	2.92	45.96	2.93	44.89	2.97
	68	64	47.59	2.80	47.18	2.83	46.94	2.87	46.70	2.87	46.51	2.88	45.54	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1163: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	18.97	2.00	18.54	2.07	18.02	2.14	17.72	2.17	17.49	2.20	16.85	2.27
	-4	-4.4	22.58	2.23	22.08	2.30	21.45	2.38	21.10	2.42	20.82	2.45	20.06	2.53
	0	-0.4	24.25	2.32	23.71	2.40	23.03	2.47	22.66	2.52	22.36	2.55	21.54	2.63
	5	4.5	26.34	2.43	25.75	2.51	25.02	2.59	24.61	2.64	24.28	2.68	23.40	2.76
	10	9	28.60	2.59	27.96	2.67	27.16	2.76	26.72	2.81	26.36	2.85	25.41	2.93
	17	15	31.61	2.70	30.90	2.79	30.02	2.88	29.53	2.93	29.14	2.97	28.08	3.06
	20	19	33.98	2.75	33.22	2.84	32.27	2.93	31.74	2.98	31.32	3.02	30.18	3.11
	25	23	36.34	2.80	35.53	2.89	34.51	2.98	33.95	3.04	33.50	3.08	32.28	3.17
	30	28	39.30	2.86	38.42	2.95	37.32	3.05	36.71	3.10	36.23	3.14	34.91	3.24
	35	32	41.66	2.91	40.73	3.00	39.57	3.10	38.92	3.15	38.41	3.20	37.01	3.29
	40	36	44.03	2.96	43.05	3.06	41.82	3.15	41.13	3.21	40.59	3.25	39.11	3.35
	45	41	46.99	3.02	45.94	3.12	44.62	3.22	43.90	3.27	43.31	3.32	41.74	3.42
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	**45.00**	**3.30**	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03
37	-13	-13.4	19.18	2.04	18.75	2.11	18.22	2.18	17.92	2.21	17.68	2.24	17.04	2.31
	-4	-4.4	22.83	2.27	22.32	2.35	21.69	2.42	21.33	2.46	21.05	2.50	20.28	2.57
	0	-0.4	24.52	2.36	23.98	2.44	23.29	2.52	22.91	2.56	22.61	2.60	21.78	2.68
	5	4.5	26.64	2.48	26.04	2.56	25.30	2.64	24.88	2.69	24.55	2.72	23.66	2.81
	10	9	28.92	2.64	28.27	2.72	27.46	2.81	27.02	2.86	26.66	2.90	25.69	2.98
	17	15	31.96	2.75	31.25	2.84	30.36	2.93	29.86	2.98	29.46	3.02	28.39	3.11
	20	19	34.35	2.80	33.59	2.89	32.63	2.99	32.09	3.04	31.67	3.08	30.52	3.17
	25	23	36.75	2.85	35.92	2.94	34.90	3.04	34.33	3.09	33.87	3.13	32.64	3.23
	30	28	39.74	2.91	38.85	3.01	37.74	3.10	37.12	3.16	36.63	3.20	35.30	3.30
	35	32	42.13	2.96	41.19	3.06	40.01	3.16	39.36	3.21	38.83	3.26	37.42	3.35
	40	36	44.52	3.01	43.52	3.11	42.28	3.21	41.59	3.27	41.04	3.31	39.54	3.41
	45	41	47.51	3.07	46.45	3.18	45.12	3.28	44.38	3.33	43.79	3.38	42.20	3.48
	47	43	48.70	3.10	47.62	3.20	46.26	3.30	**45.50**	**3.36**	44.90	3.41	43.26	3.51
	50	46	48.85	3.08	47.86	3.17	46.68	3.26	46.00	3.31	45.46	3.35	43.93	3.44
	55	51	49.09	3.05	48.27	3.12	47.38	3.20	46.84	3.23	46.40	3.26	45.03	3.33
	60	56	49.32	3.01	48.68	3.07	48.08	3.13	47.67	3.15	47.34	3.17	46.13	3.22
	63	59	49.47	2.99	48.93	3.04	48.51	3.09	48.17	3.10	47.91	3.12	46.79	3.15
	68	64	49.61	2.97	49.18	3.01	48.93	3.05	48.68	3.06	48.48	3.06	47.47	3.09
38	-13	-13.4	19.39	2.08	18.96	2.15	18.42	2.22	18.11	2.26	17.87	2.29	17.22	2.36
	-4	-4.4	23.08	2.32	22.57	2.40	21.92	2.47	21.57	2.52	21.28	2.55	20.51	2.63
	0	-0.4	24.79	2.41	24.24	2.49	23.55	2.57	23.16	2.62	22.85	2.65	22.02	2.73
	5	4.5	26.93	2.53	26.33	2.61	25.57	2.70	25.16	2.74	24.82	2.78	23.92	2.86
	10	9	29.24	2.69	28.58	2.78	27.77	2.87	27.31	2.92	26.95	2.96	25.97	3.05
	17	15	32.31	2.81	31.59	2.90	30.69	2.99	30.19	3.05	29.79	3.09	28.70	3.18
	20	19	34.73	2.86	33.96	2.95	32.99	3.05	32.45	3.10	32.02	3.14	30.85	3.24
	25	23	37.15	2.91	36.32	3.01	35.28	3.10	34.71	3.16	34.24	3.20	33.00	3.29
	30	28	40.17	2.97	39.27	3.07	38.15	3.17	37.53	3.22	37.03	3.27	35.68	3.37
	35	32	42.59	3.02	41.64	3.12	40.45	3.22	39.79	3.28	39.26	3.32	37.83	3.42
	40	36	45.01	3.07	44.00	3.18	42.75	3.28	42.05	3.33	41.49	3.38	39.98	3.48
	45	41	48.03	3.14	46.96	3.24	45.62	3.34	44.87	3.40	44.27	3.45	42.66	3.55
	47	43	49.24	3.16	48.14	3.27	46.76	3.37	**46.00**	**3.43**	45.39	3.48	43.74	3.58
	50	46	49.38	3.14	48.39	3.24	47.19	3.33	46.51	3.38	45.96	3.42	44.41	3.51
	55	51	49.63	3.11	48.80	3.19	47.90	3.26	47.35	3.30	46.91	3.33	45.52	3.40
	60	56	49.87	3.08	49.22	3.14	48.61	3.19	48.20	3.22	47.86	3.24	46.64	3.29
	63	59	50.01	3.06	49.47	3.11	49.04	3.15	48.70	3.17	48.43	3.18	47.31	3.22
	68	64	50.16	3.04	49.72	3.08	49.47	3.11	49.22	3.12	49.01	3.13	47.99	3.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1164: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	19.60	2.12	19.16	2.19	18.62	2.26	18.31	2.30	18.07	2.33	17.41	2.40
	-4	-4.4	23.34	2.36	22.81	2.44	22.16	2.52	21.80	2.56	21.51	2.59	20.73	2.67
	0	-0.4	25.06	2.45	24.50	2.54	23.80	2.62	23.41	2.66	23.10	2.70	22.26	2.78
	5	4.5	27.22	2.57	26.61	2.66	25.85	2.74	25.43	2.79	25.09	2.83	24.18	2.91
	10	9	29.55	2.74	28.89	2.83	28.07	2.92	27.61	2.97	27.24	3.01	26.25	3.10
	17	15	32.66	2.86	31.93	2.95	31.02	3.05	30.52	3.10	30.11	3.14	29.02	3.23
	20	19	35.11	2.91	34.32	3.00	33.34	3.10	32.80	3.15	32.36	3.20	31.19	3.29
	25	23	37.55	2.96	36.71	3.06	35.67	3.16	35.08	3.21	34.62	3.25	33.36	3.35
	30	28	40.61	3.02	39.70	3.12	38.57	3.22	37.94	3.28	37.43	3.32	36.07	3.42
	35	32	43.05	3.08	42.09	3.18	40.89	3.28	40.22	3.34	39.69	3.38	38.24	3.48
	40	36	45.50	3.13	44.48	3.23	43.21	3.33	42.50	3.39	41.94	3.44	40.41	3.54
	45	41	48.55	3.19	47.47	3.30	46.11	3.40	45.36	3.46	44.76	3.51	43.13	3.61
	47	43	49.78	3.22	48.66	3.32	47.27	3.43	**46.50**	**3.49**	45.88	3.54	44.21	3.64
	50	46	49.92	3.20	48.91	3.29	47.70	3.39	47.01	3.44	46.46	3.48	44.89	3.57
	55	51	50.16	3.16	49.33	3.24	48.42	3.32	47.87	3.36	47.42	3.39	46.02	3.46
	60	56	50.41	3.13	49.75	3.19	49.14	3.25	48.72	3.27	48.38	3.29	47.15	3.34
	63	59	50.55	3.11	50.00	3.16	49.57	3.21	49.23	3.22	48.96	3.24	47.82	3.28
	68	64	50.70	3.09	50.26	3.13	50.01	3.17	49.75	3.17	49.55	3.18	48.51	3.21
40	-13	-13.4	19.81	2.16	19.37	2.23	18.82	2.31	18.51	2.35	18.26	2.38	17.60	2.45
	-4	-4.4	23.59	2.41	23.06	2.49	22.40	2.57	22.03	2.61	21.74	2.65	20.95	2.73
	0	-0.4	25.33	2.50	24.77	2.59	24.06	2.67	23.66	2.72	23.35	2.75	22.50	2.84
	5	4.5	27.51	2.63	26.90	2.71	26.13	2.80	25.70	2.85	25.36	2.89	24.44	2.97
	10	9	29.87	2.79	29.20	2.89	28.37	2.98	27.91	3.03	27.54	3.07	26.53	3.16
	17	15	33.02	2.91	32.28	3.01	31.36	3.11	30.84	3.16	30.43	3.20	29.33	3.30
	20	19	35.49	2.97	34.69	3.07	33.70	3.16	33.15	3.22	32.71	3.26	31.52	3.36
	25	23	37.96	3.02	37.11	3.12	36.05	3.22	35.46	3.27	34.99	3.32	33.72	3.42
	30	28	41.05	3.09	40.13	3.19	38.98	3.29	38.34	3.35	37.84	3.39	36.46	3.49
	35	32	43.52	3.14	42.54	3.24	41.33	3.35	40.65	3.40	40.11	3.45	38.65	3.55
	40	36	45.99	3.19	44.96	3.30	43.67	3.40	42.96	3.46	42.39	3.51	40.85	3.61
	45	41	49.08	3.26	47.98	3.36	46.61	3.47	45.85	3.53	45.24	3.58	43.59	3.69
	47	43	50.31	3.28	49.19	3.39	47.78	3.50	**47.00**	**3.56**	46.38	3.61	44.69	3.72
	50	46	50.46	3.26	49.44	3.36	48.22	3.46	47.52	3.51	46.96	3.55	45.37	3.65
	55	51	50.70	3.23	49.86	3.31	48.94	3.39	48.38	3.42	47.93	3.45	46.51	3.53
	60	56	50.95	3.19	50.29	3.25	49.67	3.31	49.24	3.34	48.90	3.36	47.65	3.41
	63	59	51.10	3.17	50.54	3.22	50.10	3.27	49.76	3.29	49.49	3.30	48.34	3.34
	68	64	51.25	3.15	50.80	3.19	50.54	3.23	50.29	3.24	50.08	3.25	49.03	3.27
41	-13	-13.4	20.02	2.20	19.58	2.28	19.02	2.35	18.71	2.39	18.46	2.42	17.79	2.50
	-4	-4.4	23.84	2.45	23.30	2.54	22.64	2.62	22.27	2.66	21.97	2.70	21.17	2.78
	0	-0.4	25.60	2.55	25.03	2.64	24.31	2.72	23.92	2.77	23.60	2.81	22.74	2.89
	5	4.5	27.81	2.68	27.18	2.77	26.41	2.85	25.98	2.90	25.63	2.94	24.70	3.03
	10	9	30.19	2.85	29.51	2.94	28.67	3.04	28.20	3.09	27.83	3.13	26.82	3.22
	17	15	33.37	2.97	32.62	3.07	31.69	3.17	31.17	3.22	30.76	3.27	29.64	3.36
	20	19	35.86	3.03	35.06	3.13	34.06	3.23	33.50	3.28	33.06	3.33	31.86	3.43
	25	23	38.36	3.08	37.50	3.18	36.43	3.28	35.84	3.34	35.36	3.38	34.07	3.49
	30	28	41.48	3.15	40.56	3.25	39.40	3.35	38.75	3.41	38.24	3.46	36.85	3.56
	35	32	43.98	3.20	43.00	3.31	41.77	3.41	41.09	3.47	40.54	3.52	39.07	3.62
	40	36	46.48	3.25	45.44	3.36	44.14	3.47	43.42	3.53	42.84	3.58	41.28	3.68
	45	41	49.60	3.32	48.49	3.43	47.10	3.54	46.33	3.60	45.72	3.65	44.06	3.76
	47	43	50.85	3.35	49.71	3.46	48.29	3.57	**47.50**	**3.63**	46.87	3.68	45.16	3.79
	50	46	50.99	3.33	49.97	3.43	48.73	3.52	48.02	3.58	47.46	3.62	45.86	3.72
	55	51	51.24	3.29	50.39	3.37	49.46	3.45	48.90	3.49	48.44	3.52	47.01	3.60
	60	56	51.49	3.26	50.82	3.32	50.20	3.38	49.77	3.40	49.42	3.43	48.16	3.48
	63	59	51.64	3.23	51.08	3.29	50.64	3.34	50.29	3.35	50.01	3.37	48.85	3.41
	68	64	51.79	3.21	51.34	3.25	51.08	3.29	50.82	3.30	50.61	3.31	49.55	3.34

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1165: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	20.23	2.25	19.78	2.32	19.22	2.40	18.90	2.44	18.65	2.47	17.97	2.54
	-4	-4.4	24.09	2.50	23.55	2.58	22.88	2.67	22.50	2.71	22.20	2.75	21.40	2.83
	0	-0.4	25.87	2.60	25.29	2.69	24.57	2.77	24.17	2.82	23.85	2.86	22.98	2.95
	5	4.5	28.10	2.73	27.47	2.82	26.69	2.91	26.25	2.96	25.90	3.00	24.96	3.09
	10	9	30.51	2.90	29.83	3.00	28.97	3.10	28.50	3.15	28.12	3.19	27.10	3.29
	17	15	33.72	3.03	32.97	3.13	32.02	3.23	31.50	3.28	31.08	3.33	29.95	3.43
	20	19	36.24	3.08	35.43	3.19	34.42	3.29	33.86	3.34	33.41	3.39	32.19	3.49
	25	23	38.76	3.14	37.90	3.24	36.82	3.35	36.21	3.40	35.73	3.45	34.43	3.55
	30	28	41.92	3.21	40.98	3.31	39.81	3.42	39.16	3.48	38.64	3.52	37.24	3.63
	35	32	44.44	3.26	43.45	3.37	42.21	3.48	41.52	3.54	40.97	3.58	39.48	3.69
	40	36	46.97	3.32	45.92	3.43	44.60	3.54	43.88	3.60	43.29	3.64	41.72	3.75
	45	41	50.12	3.38	49.00	3.50	47.60	3.61	46.82	3.67	46.20	3.72	44.52	3.83
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	**48.00**	**3.70**	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40
43	-13	-13.4	20.55	2.30	20.09	2.38	19.52	2.45	19.20	2.50	18.94	2.53	18.25	2.61
	-4	-4.4	24.46	2.56	23.92	2.65	23.23	2.73	22.85	2.78	22.55	2.82	21.73	2.90
	0	-0.4	26.27	2.67	25.69	2.75	24.95	2.84	24.55	2.89	24.22	2.93	23.34	3.02
	5	4.5	28.54	2.80	27.90	2.89	27.10	2.98	26.66	3.03	26.31	3.07	25.35	3.16
	10	9	30.98	2.97	30.29	3.07	29.43	3.17	28.95	3.22	28.56	3.27	27.52	3.37
	17	15	34.25	3.10	33.48	3.21	32.52	3.31	31.99	3.36	31.57	3.41	30.42	3.51
	20	19	36.81	3.16	35.99	3.26	34.96	3.37	34.39	3.43	33.93	3.47	32.70	3.58
	25	23	39.37	3.21	38.49	3.32	37.39	3.43	36.78	3.49	36.29	3.53	34.97	3.64
	30	28	42.57	3.28	41.62	3.39	40.43	3.50	39.77	3.56	39.24	3.61	37.82	3.72
	35	32	45.14	3.34	44.13	3.45	42.87	3.56	42.17	3.62	41.61	3.67	40.09	3.78
	40	36	47.70	3.40	46.63	3.51	45.30	3.62	44.56	3.68	43.97	3.73	42.37	3.85
	45	41	50.90	3.47	49.76	3.58	48.34	3.70	47.55	3.76	46.92	3.81	45.21	3.93
	47	43	52.18	3.49	51.02	3.61	49.56	3.73	**48.75**	**3.79**	48.10	3.84	46.35	3.96
	50	46	52.34	3.47	51.28	3.58	50.01	3.68	49.29	3.74	48.71	3.78	47.06	3.88
	55	51	52.59	3.44	51.72	3.52	50.77	3.60	50.18	3.65	49.72	3.68	48.25	3.76
	60	56	52.85	3.40	52.16	3.47	51.52	3.53	51.08	3.56	50.72	3.58	49.43	3.63
	63	59	53.00	3.38	52.42	3.43	51.97	3.48	51.61	3.50	51.33	3.51	50.14	3.56
	68	64	53.15	3.36	52.69	3.40	52.43	3.44	52.16	3.45	51.94	3.45	50.86	3.48
44	-13	-13.4	20.87	2.36	20.40	2.43	19.82	2.51	19.49	2.56	19.23	2.59	18.53	2.67
	-4	-4.4	24.84	2.62	24.29	2.71	23.59	2.80	23.21	2.84	22.90	2.88	22.07	2.97
	0	-0.4	26.68	2.73	26.08	2.82	25.34	2.91	24.92	2.96	24.59	3.00	23.70	3.09
	5	4.5	28.98	2.86	28.33	2.96	27.52	3.05	27.07	3.10	26.71	3.15	25.74	3.24
	10	9	31.46	3.04	30.76	3.14	29.88	3.25	29.39	3.30	29.00	3.35	27.95	3.45
	17	15	34.77	3.18	34.00	3.28	33.02	3.39	32.48	3.44	32.05	3.49	30.89	3.60
	20	19	37.37	3.23	36.54	3.34	35.50	3.45	34.92	3.51	34.45	3.55	33.20	3.66
	25	23	39.98	3.29	39.08	3.40	37.97	3.51	37.35	3.57	36.85	3.62	35.51	3.73
	30	28	43.23	3.36	42.26	3.47	41.06	3.59	40.38	3.65	39.85	3.70	38.40	3.81
	35	32	45.83	3.42	44.81	3.53	43.53	3.65	42.82	3.71	42.25	3.76	40.71	3.87
	40	36	48.43	3.48	47.35	3.59	46.00	3.71	45.25	3.77	44.64	3.82	43.02	3.94
	45	41	51.69	3.55	50.53	3.67	49.09	3.78	48.28	3.85	47.64	3.90	45.91	4.02
	47	43	52.99	3.58	51.80	3.70	50.32	3.81	**49.50**	**3.88**	48.84	3.93	47.07	4.05
	50	46	53.14	3.56	52.07	3.66	50.78	3.77	50.05	3.82	49.46	3.87	47.79	3.97
	55	51	53.40	3.52	52.52	3.60	51.55	3.69	50.95	3.73	50.48	3.77	48.99	3.85
	60	56	53.66	3.48	52.96	3.55	52.31	3.61	51.86	3.64	51.51	3.66	50.19	3.72
	63	59	53.82	3.46	53.23	3.51	52.77	3.57	52.41	3.58	52.12	3.60	50.91	3.64
	68	64	53.97	3.44	53.50	3.48	53.23	3.52	52.96	3.53	52.74	3.54	51.64	3.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1166: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	21.18	2.41	20.71	2.49	20.12	2.57	19.79	2.62	19.53	2.65	18.82	2.73
	-4	-4.4	25.22	2.68	24.65	2.77	23.95	2.86	23.56	2.91	23.24	2.95	22.40	3.04
	0	-0.4	27.08	2.79	26.48	2.88	25.72	2.98	25.30	3.03	24.97	3.07	24.06	3.16
	5	4.5	29.42	2.93	28.76	3.02	27.94	3.12	27.48	3.18	27.12	3.22	26.13	3.32
	10	9	31.94	3.11	31.22	3.22	30.33	3.32	29.84	3.38	29.44	3.42	28.37	3.53
	17	15	35.30	3.25	34.51	3.36	33.52	3.46	32.98	3.52	32.54	3.57	31.36	3.68
	20	19	37.94	3.31	37.09	3.42	36.03	3.53	35.44	3.59	34.97	3.64	33.70	3.75
	25	23	40.58	3.37	39.68	3.48	38.54	3.59	37.91	3.65	37.41	3.70	36.05	3.81
	30	28	43.88	3.44	42.90	3.55	41.68	3.67	41.00	3.73	40.45	3.78	38.98	3.90
	35	32	46.53	3.50	45.49	3.62	44.19	3.73	43.46	3.80	42.89	3.85	41.33	3.96
	40	36	49.17	3.56	48.07	3.68	46.69	3.79	45.93	3.86	45.32	3.91	43.67	4.03
	45	41	52.47	3.63	51.30	3.75	49.83	3.87	49.02	3.94	48.36	3.99	46.61	4.11
	47	43	53.79	3.66	52.59	3.78	51.08	3.90	**50.25**	**3.97**	49.58	4.02	47.78	4.14
	50	46	53.95	3.64	52.86	3.75	51.55	3.86	50.80	3.91	50.21	3.96	48.51	4.07
	55	51	54.21	3.60	53.31	3.69	52.33	3.78	51.73	3.82	51.25	3.85	49.73	3.94
	60	56	54.47	3.56	53.76	3.63	53.10	3.70	52.65	3.72	52.29	3.75	50.95	3.80
	63	59	54.63	3.54	54.04	3.59	53.57	3.65	53.20	3.67	52.91	3.68	51.68	3.73
	68	64	54.79	3.51	54.31	3.56	54.04	3.60	53.76	3.61	53.54	3.62	52.42	3.65
46	-13	-13.4	21.50	2.47	21.02	2.55	20.42	2.63	20.08	2.67	19.82	2.71	19.10	2.79
	-4	-4.4	25.59	2.75	25.02	2.84	24.31	2.93	23.91	2.98	23.59	3.02	22.73	3.11
	0	-0.4	27.49	2.86	26.87	2.95	26.11	3.04	25.68	3.10	25.34	3.14	24.42	3.23
	5	4.5	29.86	2.99	29.19	3.09	28.35	3.19	27.89	3.25	27.52	3.29	26.52	3.39
	10	9	32.41	3.19	31.69	3.29	30.78	3.40	30.28	3.45	29.88	3.50	28.79	3.61
	17	15	35.83	3.32	35.03	3.43	34.02	3.54	33.47	3.60	33.02	3.65	31.82	3.76
	20	19	38.51	3.38	37.65	3.50	36.57	3.61	35.97	3.67	35.50	3.72	34.20	3.83
	25	23	41.19	3.44	40.27	3.56	39.12	3.67	38.48	3.73	37.97	3.79	36.59	3.90
	30	28	44.54	3.52	43.54	3.64	42.30	3.75	41.61	3.82	41.06	3.87	39.56	3.98
	35	32	47.22	3.58	46.16	3.70	44.85	3.82	44.11	3.88	43.53	3.93	41.94	4.05
	40	36	49.90	3.64	48.79	3.76	47.39	3.88	46.62	3.95	46.00	4.00	44.33	4.12
	45	41	53.25	3.71	52.06	3.84	50.57	3.96	49.75	4.03	49.09	4.08	47.30	4.20
	47	43	54.59	3.74	53.37	3.87	51.85	3.99	**51.00**	**4.06**	50.32	4.12	48.49	4.24
	50	46	54.75	3.72	53.65	3.83	52.32	3.94	51.56	4.00	50.96	4.05	49.23	4.16
	55	51	55.02	3.68	54.11	3.77	53.11	3.86	52.50	3.91	52.01	3.94	50.47	4.02
	60	56	55.29	3.64	54.57	3.71	53.90	3.78	53.43	3.81	53.07	3.83	51.71	3.89
	63	59	55.45	3.62	54.84	3.68	54.37	3.73	54.00	3.75	53.70	3.77	52.45	3.81
	68	64	55.61	3.59	55.12	3.64	54.85	3.68	54.56	3.69	54.34	3.70	53.20	3.73
47	-13	-13.4	21.81	2.53	21.33	2.61	20.72	2.69	20.38	2.74	20.11	2.78	19.38	2.86
	-4	-4.4	25.97	2.81	25.39	2.91	24.66	3.00	24.26	3.05	23.94	3.09	23.07	3.18
	0	-0.4	27.89	2.93	27.27	3.02	26.49	3.12	26.06	3.17	25.71	3.22	24.78	3.31
	5	4.5	30.29	3.07	29.62	3.17	28.77	3.27	28.30	3.33	27.92	3.37	26.91	3.47
	10	9	32.89	3.26	32.16	3.37	31.24	3.48	30.73	3.54	30.32	3.59	29.22	3.70
	17	15	36.35	3.41	35.54	3.52	34.53	3.63	33.96	3.69	33.51	3.74	32.29	3.86
	20	19	39.07	3.47	38.20	3.58	37.11	3.70	36.50	3.76	36.02	3.81	34.71	3.93
	25	23	41.79	3.53	40.86	3.65	39.69	3.76	39.04	3.83	38.52	3.88	37.12	4.00
	30	28	45.19	3.61	44.18	3.72	42.92	3.84	42.22	3.91	41.66	3.96	40.14	4.08
	35	32	47.91	3.67	46.84	3.79	45.50	3.91	44.76	3.98	44.17	4.03	42.56	4.15
	40	36	50.63	3.73	49.50	3.85	48.09	3.97	47.30	4.04	46.67	4.10	44.98	4.22
	45	41	54.03	3.81	52.83	3.93	51.32	4.06	50.48	4.13	49.81	4.18	48.00	4.31
	47	43	55.39	3.84	54.16	3.96	52.61	4.09	**51.75**	**4.16**	51.06	4.22	49.21	4.34
	50	46	55.56	3.81	54.44	3.93	53.09	4.04	52.32	4.10	51.70	4.15	49.96	4.26
	55	51	55.83	3.77	54.90	3.86	53.89	3.96	53.27	4.00	52.78	4.04	51.21	4.12
	60	56	56.10	3.73	55.37	3.80	54.69	3.87	54.22	3.90	53.85	3.93	52.47	3.99
	63	59	56.26	3.71	55.65	3.77	55.17	3.82	54.79	3.84	54.49	3.86	53.22	3.90
	68	64	56.43	3.68	55.93	3.73	55.65	3.77	55.37	3.78	55.14	3.79	53.99	3.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1167: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	22.13	2.58	21.64	2.67	21.02	2.75	20.67	2.80	20.40	2.84	19.66	2.92
	-4	-4.4	26.35	2.87	25.76	2.97	25.02	3.06	24.61	3.12	24.29	3.16	23.40	3.25
	0	-0.4	28.30	2.99	27.66	3.09	26.87	3.19	26.43	3.24	26.08	3.29	25.13	3.38
	5	4.5	30.73	3.13	30.05	3.24	29.19	3.34	28.71	3.40	28.33	3.45	27.30	3.55
	10	9	33.37	3.33	32.62	3.44	31.69	3.56	31.17	3.62	30.76	3.67	29.64	3.78
	17	15	36.88	3.48	36.06	3.59	35.03	3.71	34.45	3.77	34.00	3.82	32.76	3.94
	20	19	39.64	3.54	38.75	3.66	37.65	3.78	37.03	3.84	36.54	3.89	35.21	4.01
	25	23	42.40	3.60	41.45	3.72	40.27	3.84	39.61	3.91	39.08	3.96	37.66	4.08
	30	28	45.85	3.68	44.82	3.81	43.54	3.93	42.83	3.99	42.26	4.05	40.73	4.17
	35	32	48.61	3.75	47.52	3.87	46.16	3.99	45.41	4.06	44.81	4.12	43.18	4.24
	40	36	51.37	3.81	50.22	3.93	48.79	4.06	47.99	4.13	47.35	4.19	45.63	4.31
	45	41	54.82	3.89	53.59	4.02	52.06	4.14	51.21	4.22	50.53	4.27	48.69	4.40
	47	43	56.20	3.92	54.94	4.05	53.37	4.18	**52.50**	**4.25**	51.80	4.31	49.92	4.44
	50	46	56.36	3.89	55.23	4.01	53.86	4.13	53.08	4.19	52.45	4.24	50.68	4.35
	55	51	56.64	3.85	55.70	3.95	54.67	4.04	54.04	4.09	53.54	4.12	51.96	4.21
	60	56	56.91	3.81	56.17	3.89	55.48	3.96	55.01	3.99	54.63	4.01	53.23	4.07
	63	59	57.08	3.79	56.46	3.85	55.97	3.91	55.59	3.93	55.28	3.94	53.99	3.99
	68	64	57.24	3.76	56.74	3.81	56.46	3.86	56.17	3.87	55.94	3.87	54.77	3.91
49	-13	-13.4	22.45	2.63	21.94	2.72	21.32	2.80	20.97	2.85	20.69	2.89	19.94	2.98
	-4	-4.4	26.72	2.93	26.13	3.02	25.38	3.12	24.96	3.17	24.63	3.22	23.74	3.31
	0	-0.4	28.70	3.05	28.06	3.15	27.26	3.25	26.81	3.30	26.46	3.35	25.49	3.45
	5	4.5	31.17	3.19	30.48	3.30	29.60	3.40	29.12	3.46	28.73	3.51	27.69	3.62
	10	9	33.84	3.40	33.09	3.51	32.14	3.62	31.62	3.68	31.20	3.73	30.06	3.85
	17	15	37.41	3.54	36.57	3.66	35.53	3.78	34.95	3.84	34.48	3.90	33.23	4.01
	20	19	40.21	3.61	39.31	3.73	38.18	3.85	37.56	3.91	37.06	3.97	35.71	4.09
	25	23	43.00	3.67	42.04	3.79	40.84	3.92	40.18	3.98	39.64	4.04	38.20	4.16
	30	28	46.50	3.75	45.46	3.88	44.17	4.00	43.44	4.07	42.87	4.12	41.31	4.25
	35	32	49.30	3.82	48.20	3.94	46.82	4.07	46.06	4.14	45.45	4.20	43.79	4.32
	40	36	52.10	3.88	50.94	4.01	49.48	4.14	48.67	4.21	48.03	4.27	46.28	4.39
	45	41	55.60	3.96	54.36	4.09	52.81	4.22	51.94	4.30	51.25	4.35	49.39	4.48
	47	43	57.00	3.99	55.73	4.12	54.13	4.26	**53.25**	**4.33**	52.54	4.39	50.63	4.52
	50	46	57.17	3.97	56.01	4.09	54.63	4.20	53.84	4.27	53.20	4.32	51.41	4.43
	55	51	57.45	3.93	56.49	4.02	55.45	4.12	54.81	4.16	54.31	4.20	52.70	4.29
	60	56	57.73	3.88	56.97	3.96	56.27	4.03	55.79	4.06	55.41	4.09	53.99	4.15
	63	59	57.89	3.86	57.26	3.92	56.77	3.98	56.38	4.00	56.07	4.02	54.77	4.06
	68	64	58.06	3.83	57.55	3.88	57.27	3.93	56.97	3.94	56.74	3.95	55.55	3.98
50	-13	-13.4	22.76	2.68	22.25	2.77	21.62	2.86	21.26	2.91	20.98	2.94	20.22	3.03
	-4	-4.4	27.10	2.98	26.49	3.08	25.74	3.18	25.32	3.23	24.98	3.28	24.07	3.38
	0	-0.4	29.10	3.10	28.45	3.20	27.64	3.31	27.19	3.36	26.83	3.41	25.85	3.51
	5	4.5	31.61	3.25	30.90	3.36	30.02	3.47	29.53	3.53	29.14	3.58	28.08	3.68
	10	9	34.32	3.46	33.55	3.57	32.60	3.69	32.06	3.75	31.64	3.80	30.49	3.92
	17	15	37.93	3.61	37.09	3.73	36.03	3.85	35.44	3.92	34.97	3.97	33.70	4.09
	20	19	40.77	3.68	39.86	3.80	38.72	3.92	38.09	3.99	37.58	4.04	36.22	4.16
	25	23	43.61	3.74	42.64	3.86	41.42	3.99	40.74	4.06	40.20	4.11	38.74	4.24
	30	28	47.16	3.82	46.10	3.95	44.79	4.07	44.06	4.14	43.47	4.20	41.89	4.33
	35	32	50.00	3.89	48.88	4.02	47.48	4.14	46.71	4.22	46.09	4.27	44.41	4.40
	40	36	52.84	3.95	51.66	4.08	50.18	4.21	49.36	4.29	48.70	4.34	46.93	4.48
	45	41	56.38	4.03	55.12	4.17	53.55	4.30	52.67	4.37	51.97	4.43	50.08	4.57
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	**54.00**	**4.41**	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1168: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	23.18	2.74	22.67	2.83	22.02	2.92	21.66	2.97	21.37	3.01	20.59	3.10
	-4	-4.4	27.60	3.05	26.98	3.15	26.21	3.25	25.78	3.31	25.44	3.35	24.52	3.45
	0	-0.4	29.64	3.17	28.98	3.28	28.15	3.38	27.69	3.44	27.32	3.49	26.33	3.59
	5	4.5	32.20	3.33	31.48	3.44	30.58	3.55	30.08	3.61	29.68	3.66	28.60	3.77
	10	9	34.96	3.54	34.18	3.66	33.20	3.77	32.66	3.84	32.22	3.89	31.05	4.01
	17	15	38.64	3.69	37.77	3.81	36.69	3.94	36.09	4.00	35.61	4.06	34.32	4.18
	20	19	41.53	3.76	40.60	3.88	39.44	4.01	38.79	4.08	38.28	4.13	36.89	4.26
	25	23	44.42	3.83	43.43	3.95	42.18	4.08	41.50	4.15	40.94	4.20	39.46	4.33
	30	28	48.03	3.91	46.96	4.04	45.62	4.17	44.87	4.24	44.28	4.30	42.67	4.43
	35	32	50.92	3.98	49.79	4.11	48.36	4.24	47.57	4.31	46.94	4.37	45.23	4.50
	40	36	53.81	4.04	52.61	4.18	51.11	4.31	50.27	4.38	49.61	4.44	47.80	4.58
	45	41	57.43	4.13	56.14	4.26	54.54	4.40	53.65	4.47	52.94	4.53	51.01	4.67
	47	43	58.87	4.16	57.56	4.30	55.91	4.43	**55.00**	**4.51**	54.27	4.57	52.30	4.71
	50	46	59.05	4.13	57.86	4.26	56.42	4.38	55.61	4.45	54.95	4.50	53.10	4.62
	55	51	59.33	4.09	58.35	4.19	57.27	4.29	56.62	4.34	56.09	4.38	54.43	4.47
	60	56	59.62	4.05	58.85	4.12	58.12	4.20	57.63	4.23	57.23	4.26	55.76	4.32
	63	59	59.80	4.02	59.14	4.08	58.63	4.14	58.23	4.17	57.91	4.18	56.56	4.23
	68	64	59.97	3.99	59.44	4.04	59.15	4.09	58.84	4.10	58.60	4.11	57.38	4.15
52	-13	-13.4	23.61	2.80	23.08	2.89	22.42	2.99	22.05	3.04	21.76	3.08	20.97	3.17
	-4	-4.4	28.10	3.12	27.47	3.22	26.69	3.32	26.25	3.38	25.90	3.43	24.96	3.53
	0	-0.4	30.18	3.24	29.51	3.35	28.66	3.46	28.20	3.52	27.82	3.56	26.81	3.67
	5	4.5	32.78	3.40	32.05	3.51	31.13	3.62	30.63	3.69	30.22	3.74	29.12	3.85
	10	9	35.59	3.62	34.80	3.74	33.80	3.86	33.25	3.92	32.81	3.98	31.62	4.10
	17	15	39.34	3.77	38.46	3.90	37.36	4.02	36.75	4.09	36.26	4.15	34.94	4.27
	20	19	42.28	3.84	41.34	3.97	40.16	4.10	39.50	4.17	38.98	4.22	37.56	4.35
	25	23	45.23	3.91	44.22	4.04	42.95	4.17	42.25	4.24	41.69	4.30	40.17	4.43
	30	28	48.91	4.00	47.81	4.13	46.45	4.26	45.69	4.33	45.08	4.39	43.44	4.52
	35	32	51.85	4.06	50.69	4.20	49.24	4.33	48.44	4.41	47.79	4.47	46.06	4.60
	40	36	54.79	4.13	53.57	4.27	52.04	4.40	51.19	4.48	50.51	4.54	48.67	4.68
	45	41	58.47	4.22	57.17	4.36	55.53	4.50	54.63	4.57	53.90	4.64	51.94	4.77
	47	43	59.94	4.25	58.60	4.39	56.93	4.53	**56.00**	**4.61**	55.26	4.67	53.25	4.81
	50	46	60.12	4.22	58.91	4.35	57.45	4.48	56.62	4.54	55.95	4.60	54.06	4.72
	55	51	60.41	4.18	59.41	4.28	58.31	4.38	57.65	4.43	57.11	4.47	55.42	4.57
	60	56	60.71	4.13	59.92	4.21	59.18	4.29	58.67	4.32	58.27	4.35	56.78	4.42
	63	59	60.88	4.11	60.22	4.17	59.70	4.24	59.29	4.26	58.96	4.28	57.59	4.33
	68	64	61.06	4.08	60.52	4.13	60.22	4.18	59.91	4.19	59.67	4.20	58.42	4.24
53	-13	-13.4	24.03	2.86	23.49	2.96	22.82	3.05	22.45	3.10	22.15	3.14	21.34	3.24
	-4	-4.4	28.60	3.18	27.97	3.29	27.17	3.40	26.72	3.45	26.37	3.50	25.41	3.61
	0	-0.4	30.72	3.31	30.03	3.42	29.18	3.53	28.70	3.59	28.32	3.64	27.29	3.75
	5	4.5	33.37	3.47	32.62	3.59	31.69	3.70	31.17	3.77	30.76	3.82	29.64	3.93
	10	9	36.23	3.70	35.42	3.82	34.41	3.94	33.84	4.01	33.39	4.06	32.18	4.18
	17	15	40.04	3.86	39.15	3.98	38.03	4.11	37.41	4.18	36.91	4.24	35.57	4.37
	20	19	43.04	3.93	42.08	4.06	40.87	4.19	40.21	4.26	39.67	4.31	38.23	4.44
	25	23	46.03	4.00	45.00	4.13	43.72	4.26	43.00	4.33	42.43	4.39	40.89	4.52
	30	28	49.78	4.08	48.67	4.22	47.28	4.35	46.50	4.43	45.89	4.49	44.22	4.62
	35	32	52.77	4.15	51.60	4.29	50.12	4.43	49.30	4.50	48.65	4.56	46.88	4.70
	40	36	55.77	4.22	54.52	4.36	52.97	4.50	52.10	4.58	51.41	4.64	49.54	4.78
	45	41	59.52	4.31	58.19	4.45	56.52	4.59	55.60	4.67	54.86	4.74	52.87	4.88
	47	43	61.01	4.34	59.65	4.49	57.95	4.63	**57.00**	**4.71**	56.24	4.77	54.20	4.92
	50	46	61.19	4.32	59.96	4.45	58.48	4.57	57.63	4.64	56.95	4.70	55.03	4.82
	55	51	61.49	4.27	60.47	4.38	59.36	4.48	58.67	4.53	58.13	4.57	56.41	4.67
	60	56	61.79	4.22	60.99	4.31	60.24	4.39	59.72	4.42	59.31	4.44	57.79	4.51
	63	59	61.97	4.20	61.29	4.26	60.77	4.33	60.35	4.35	60.02	4.37	58.62	4.42
	68	64	62.15	4.17	61.60	4.22	61.30	4.27	60.98	4.28	60.73	4.29	59.46	4.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1169: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	24.45	2.92	23.90	3.02	23.22	3.11	22.84	3.17	22.54	3.21	21.72	3.31
	-4	-4.4	29.11	3.25	28.46	3.36	27.64	3.47	27.19	3.53	26.83	3.57	25.85	3.68
	0	-0.4	31.26	3.38	30.56	3.50	29.69	3.61	29.20	3.67	28.82	3.72	27.77	3.83
	5	4.5	33.95	3.55	33.19	3.66	32.25	3.78	31.72	3.85	31.30	3.90	30.16	4.02
	10	9	36.86	3.77	36.04	3.90	35.01	4.02	34.44	4.09	33.98	4.15	32.74	4.27
	17	15	40.74	3.94	39.83	4.07	38.69	4.20	38.06	4.27	37.56	4.33	36.19	4.46
	20	19	43.79	4.01	42.81	4.14	41.59	4.27	40.91	4.35	40.37	4.41	38.90	4.54
	25	23	46.84	4.08	45.79	4.21	44.49	4.35	43.76	4.42	43.18	4.48	41.61	4.62
	30	28	50.65	4.17	49.52	4.31	48.11	4.44	47.32	4.52	46.69	4.58	44.99	4.72
	35	32	53.70	4.24	52.50	4.38	51.00	4.52	50.17	4.60	49.50	4.66	47.70	4.80
	40	36	56.75	4.31	55.48	4.45	53.90	4.60	53.02	4.68	52.31	4.74	50.41	4.88
	45	41	60.56	4.40	59.21	4.55	57.52	4.69	56.58	4.77	55.82	4.84	53.79	4.98
	47	43	62.09	4.44	60.70	4.58	58.96	4.73	**58.00**	**4.81**	57.23	4.88	55.15	5.02
	50	46	62.27	4.41	61.01	4.54	59.50	4.67	58.64	4.74	57.95	4.80	55.99	4.93
	55	51	62.57	4.36	61.53	4.47	60.40	4.57	59.70	4.63	59.15	4.67	57.40	4.77
	60	56	62.88	4.31	62.06	4.40	61.29	4.48	60.77	4.51	60.35	4.54	58.81	4.61
	63	59	63.06	4.29	62.37	4.36	61.83	4.42	61.41	4.44	61.07	4.46	59.65	4.51
	68	64	63.24	4.26	62.69	4.31	62.37	4.36	62.05	4.38	61.80	4.38	60.51	4.42
55	-13	-13.4	24.87	2.98	24.31	3.08	23.62	3.18	23.23	3.23	22.93	3.28	22.09	3.38
	-4	-4.4	29.61	3.32	28.95	3.43	28.12	3.54	27.66	3.60	27.29	3.65	26.30	3.76
	0	-0.4	31.80	3.45	31.09	3.57	30.20	3.68	29.71	3.75	29.31	3.80	28.25	3.91
	5	4.5	34.54	3.62	33.77	3.74	32.80	3.86	32.27	3.93	31.84	3.98	30.68	4.10
	10	9	37.50	3.85	36.66	3.98	35.61	4.11	35.03	4.18	34.57	4.23	33.31	4.36
	17	15	41.45	4.02	40.52	4.15	39.36	4.29	38.72	4.36	38.20	4.42	36.81	4.55
	20	19	44.55	4.09	43.55	4.23	42.31	4.36	41.62	4.44	41.06	4.50	39.57	4.63
	25	23	47.65	4.16	46.58	4.30	45.25	4.44	44.51	4.52	43.92	4.58	42.32	4.72
	30	28	51.53	4.26	50.37	4.40	48.93	4.54	48.14	4.61	47.50	4.68	45.77	4.82
	35	32	54.63	4.33	53.41	4.47	51.88	4.61	51.03	4.69	50.35	4.76	48.52	4.90
	40	36	57.73	4.40	56.44	4.55	54.83	4.69	53.93	4.77	53.21	4.84	51.28	4.98
	45	41	61.60	4.49	60.23	4.64	58.51	4.79	57.55	4.87	56.79	4.94	54.72	5.09
	47	43	63.16	4.53	61.74	4.68	59.98	4.83	**59.00**	**4.91**	58.22	4.98	56.10	5.13
	50	46	63.34	4.50	62.06	4.63	60.53	4.77	59.65	4.84	58.95	4.90	56.96	5.03
	55	51	63.65	4.45	62.59	4.56	61.44	4.67	60.73	4.72	60.17	4.77	58.39	4.87
	60	56	63.96	4.40	63.13	4.49	62.35	4.57	61.82	4.61	61.39	4.63	59.82	4.71
	63	59	64.14	4.38	63.45	4.45	62.90	4.51	62.47	4.54	62.12	4.55	60.68	4.61
	68	64	64.33	4.35	63.77	4.40	63.45	4.45	63.12	4.47	62.86	4.48	61.55	4.51
56	-13	-13.4	25.29	3.04	24.73	3.14	24.02	3.24	23.63	3.30	23.31	3.34	22.47	3.45
	-4	-4.4	30.11	3.39	29.44	3.50	28.60	3.61	28.13	3.67	27.76	3.72	26.75	3.84
	0	-0.4	32.34	3.52	31.62	3.64	30.71	3.76	30.21	3.82	29.81	3.87	28.73	3.99
	5	4.5	35.12	3.70	34.34	3.82	33.36	3.94	32.81	4.01	32.38	4.06	31.20	4.18
	10	9	38.13	3.93	37.28	4.06	36.22	4.19	35.63	4.26	35.15	4.32	33.87	4.45
	17	15	42.15	4.10	41.21	4.24	40.03	4.37	39.38	4.45	38.85	4.51	37.44	4.64
	20	19	45.30	4.18	44.29	4.31	43.02	4.45	42.32	4.53	41.76	4.59	40.24	4.73
	25	23	48.46	4.25	47.37	4.39	46.02	4.53	45.27	4.61	44.67	4.67	43.04	4.81
	30	28	52.40	4.34	51.23	4.49	49.76	4.63	48.95	4.71	48.30	4.77	46.54	4.92
	35	32	55.55	4.42	54.31	4.56	52.76	4.71	51.90	4.79	51.21	4.85	49.35	5.00
	40	36	58.71	4.49	57.39	4.64	55.75	4.79	54.84	4.87	54.11	4.94	52.15	5.08
	45	41	62.65	4.58	61.25	4.73	59.50	4.89	58.53	4.97	57.75	5.04	55.65	5.19
	47	43	64.23	4.62	62.79	4.77	61.00	4.93	**60.00**	**5.01**	59.20	5.08	57.05	5.23
	50	46	64.41	4.59	63.12	4.73	61.55	4.87	60.66	4.94	59.95	5.00	57.92	5.13
	55	51	64.73	4.54	63.66	4.65	62.48	4.76	61.76	4.82	61.19	4.86	59.38	4.97
	60	56	65.04	4.49	64.20	4.58	63.41	4.66	62.86	4.70	62.43	4.73	60.83	4.80
	63	59	65.23	4.46	64.52	4.54	63.96	4.60	63.53	4.63	63.18	4.65	61.71	4.70
	68	64	65.42	4.44	64.85	4.49	64.52	4.55	64.19	4.56	63.93	4.57	62.59	4.60

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1170: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	25.71	3.11	25.14	3.21	24.42	3.32	24.02	3.37	23.70	3.42	22.84	3.52
	-4	-4.4	30.61	3.46	29.93	3.58	29.07	3.69	28.60	3.75	28.22	3.81	27.19	3.92
	0	-0.4	32.88	3.60	32.14	3.72	31.22	3.84	30.71	3.91	30.31	3.96	29.20	4.08
	5	4.5	35.71	3.78	34.91	3.90	33.91	4.03	33.36	4.10	32.92	4.15	31.72	4.28
	10	9	38.77	4.02	37.90	4.15	36.82	4.28	36.22	4.36	35.74	4.42	34.44	4.55
	17	15	42.85	4.19	41.89	4.33	40.70	4.47	40.03	4.55	39.50	4.61	38.06	4.75
	20	19	46.06	4.27	45.03	4.41	43.74	4.55	43.03	4.63	42.46	4.69	40.91	4.83
	25	23	49.26	4.34	48.16	4.49	46.79	4.63	46.02	4.71	45.41	4.77	43.76	4.92
	30	28	53.27	4.44	52.08	4.58	50.59	4.73	49.77	4.81	49.11	4.88	47.32	5.02
	35	32	56.48	4.51	55.22	4.66	53.64	4.81	52.76	4.89	52.06	4.96	50.17	5.11
	40	36	59.68	4.59	58.35	4.74	56.68	4.89	55.76	4.98	55.02	5.04	53.02	5.20
	45	41	63.69	4.68	62.27	4.84	60.49	4.99	59.50	5.08	58.71	5.15	56.58	5.30
	47	43	65.30	4.72	63.84	4.88	62.01	5.03	**61.00**	**5.12**	60.19	5.19	58.00	5.35
	50	46	65.49	4.69	64.17	4.83	62.58	4.97	61.67	5.05	60.95	5.11	58.89	5.24
	55	51	65.81	4.64	64.72	4.76	63.52	4.87	62.79	4.92	62.21	4.97	60.37	5.08
	60	56	66.13	4.59	65.27	4.68	64.46	4.77	63.91	4.80	63.47	4.83	61.85	4.91
	63	59	66.32	4.56	65.60	4.64	65.03	4.71	64.58	4.73	64.23	4.75	62.74	4.81
	68	64	66.51	4.53	65.93	4.59	65.60	4.64	65.26	4.66	64.99	4.67	63.64	4.71
58	-13	-13.4	26.13	3.17	25.55	3.28	24.82	3.38	24.42	3.44	24.09	3.49	23.21	3.59
	-4	-4.4	31.11	3.53	30.42	3.65	29.55	3.76	29.07	3.83	28.68	3.88	27.64	4.00
	0	-0.4	33.42	3.67	32.67	3.79	31.74	3.91	31.22	3.98	30.80	4.04	29.68	4.16
	5	4.5	36.29	3.85	35.48	3.98	34.47	4.10	33.91	4.18	33.46	4.23	32.24	4.36
	10	9	39.41	4.10	38.52	4.23	37.42	4.37	36.81	4.44	36.32	4.50	35.00	4.64
	17	15	43.55	4.27	42.58	4.41	41.36	4.56	40.69	4.63	40.15	4.70	38.69	4.84
	20	19	46.81	4.35	45.77	4.49	44.46	4.64	43.73	4.72	43.15	4.78	41.58	4.93
	25	23	50.07	4.43	48.95	4.57	47.55	4.72	46.78	4.80	46.16	4.87	44.48	5.01
	30	28	54.15	4.52	52.94	4.67	51.42	4.82	50.58	4.91	49.91	4.97	48.10	5.12
	35	32	57.40	4.60	56.12	4.75	54.52	4.91	53.63	4.99	52.91	5.06	50.99	5.21
	40	36	60.66	4.68	59.31	4.83	57.61	4.99	56.67	5.07	55.92	5.14	53.89	5.30
	45	41	64.74	4.77	63.29	4.93	61.48	5.09	60.48	5.18	59.67	5.25	57.50	5.41
	47	43	66.37	4.81	64.88	4.97	63.03	5.13	**62.00**	**5.22**	61.18	5.29	58.95	5.45
	50	46	66.56	4.78	65.22	4.93	63.60	5.07	62.68	5.15	61.95	5.21	59.85	5.35
	55	51	66.89	4.73	65.78	4.85	64.56	4.96	63.82	5.02	63.23	5.07	61.36	5.17
	60	56	67.21	4.68	66.34	4.77	65.52	4.86	64.96	4.90	64.51	4.93	62.86	5.00
	63	59	67.41	4.65	66.67	4.73	66.10	4.80	65.64	4.82	65.28	4.84	63.76	4.90
	68	64	67.60	4.62	67.01	4.68	66.68	4.74	66.33	4.75	66.06	4.76	64.68	4.80
59	-13	-13.4	26.56	3.24	25.96	3.34	25.22	3.45	24.81	3.51	24.48	3.56	23.59	3.67
	-4	-4.4	31.62	3.60	30.91	3.72	30.03	3.84	29.54	3.91	29.14	3.96	28.08	4.08
	0	-0.4	33.96	3.75	33.20	3.87	32.25	4.00	31.72	4.07	31.30	4.12	30.16	4.24
	5	4.5	36.88	3.93	36.06	4.06	35.03	4.19	34.45	4.26	34.00	4.32	32.76	4.45
	10	9	40.04	4.18	39.15	4.32	38.03	4.46	37.41	4.54	36.91	4.60	35.57	4.74
	17	15	44.26	4.36	43.27	4.51	42.03	4.65	41.34	4.73	40.79	4.80	39.31	4.94
	20	19	47.57	4.44	46.50	4.59	45.18	4.74	44.44	4.82	43.85	4.88	42.25	5.03
	25	23	50.88	4.52	49.74	4.67	48.32	4.82	47.53	4.90	46.90	4.97	45.19	5.12
	30	28	55.02	4.62	53.79	4.77	52.25	4.92	51.40	5.01	50.72	5.08	48.87	5.23
	35	32	58.33	4.70	57.03	4.85	55.40	5.01	54.49	5.10	53.77	5.16	51.81	5.32
	40	36	61.64	4.78	60.26	4.93	58.54	5.09	57.59	5.18	56.82	5.25	54.75	5.41
	45	41	65.78	4.88	64.31	5.04	62.47	5.20	61.45	5.29	60.64	5.36	58.43	5.52
	47	43	67.44	4.91	65.93	5.08	64.05	5.24	**63.00**	**5.33**	62.16	5.40	59.90	5.56
	50	46	67.64	4.88	66.27	5.03	64.63	5.18	63.69	5.25	62.94	5.32	60.82	5.46
	55	51	67.97	4.83	66.84	4.95	65.60	5.07	64.85	5.13	64.25	5.17	62.35	5.28
	60	56	68.30	4.78	67.41	4.87	66.58	4.96	66.01	5.00	65.55	5.03	63.88	5.11
	63	59	68.49	4.75	67.75	4.83	67.16	4.90	66.70	4.92	66.33	4.94	64.79	5.00
	68	64	68.69	4.72	68.09	4.78	67.75	4.84	67.40	4.85	67.13	4.86	65.72	4.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1171: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
61	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
62	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1172: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
64	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
65	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1173: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
67	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
68	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1174: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
69	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
70	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
71	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1175: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
73	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
74	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1176: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
75	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
76	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
77	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1177: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
78	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
79	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00
80	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1178: KUMXB601A Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
81	-13	-13.4	26.98	3.30	26.37	3.41	25.62	3.52	25.20	3.58	24.87	3.63	23.96	3.74
	-4	-4.4	32.12	3.68	31.40	3.80	30.50	3.92	30.00	3.99	29.61	4.04	28.53	4.16
	0	-0.4	34.49	3.83	33.72	3.95	32.76	4.08	32.22	4.15	31.80	4.21	30.64	4.33
	5	4.5	37.47	4.01	36.63	4.14	35.58	4.28	35.00	4.35	34.53	4.41	33.28	4.54
	10	9	40.68	4.27	39.77	4.41	38.63	4.55	38.00	4.63	37.50	4.69	36.13	4.83
	17	15	44.96	4.45	43.95	4.60	42.70	4.75	42.00	4.83	41.44	4.90	39.93	5.04
	20	19	48.32	4.53	47.24	4.68	45.89	4.83	45.14	4.92	44.54	4.98	42.92	5.13
	25	23	51.69	4.61	50.53	4.77	49.09	4.92	48.29	5.00	47.64	5.07	45.91	5.22
	30	28	55.89	4.71	54.64	4.87	53.08	5.03	52.21	5.11	51.52	5.18	49.65	5.34
	35	32	59.26	4.80	57.93	4.95	56.28	5.11	55.36	5.20	54.62	5.27	52.64	5.43
	40	36	62.62	4.88	61.22	5.04	59.47	5.20	58.50	5.29	57.72	5.36	55.62	5.52
	45	41	66.83	4.98	65.33	5.14	63.47	5.31	62.43	5.40	61.60	5.47	59.36	5.63
	47	43	68.51	5.02	66.98	5.18	65.06	5.35	**64.00**	**5.44**	63.15	5.51	60.85	5.68
	50	46	68.71	4.98	67.32	5.13	65.66	5.28	64.71	5.36	63.94	5.43	61.78	5.57
	55	51	69.04	4.93	67.90	5.05	66.65	5.17	65.88	5.23	65.27	5.28	63.34	5.39
	60	56	69.38	4.88	68.48	4.97	67.63	5.06	67.06	5.10	66.59	5.13	64.89	5.21
	63	59	69.58	4.85	68.82	4.93	68.23	5.00	67.76	5.02	67.39	5.05	65.82	5.11
	68	64	69.78	4.82	69.17	4.88	68.83	4.94	68.47	4.95	68.19	4.96	66.77	5.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1179: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	10.27	0.88	10.04	0.91	9.75	0.94	9.59	0.96	9.46	0.97	9.12	1.00
	-4	-4.4	11.15	0.94	10.90	0.97	10.59	1.00	10.41	1.02	10.27	1.03	9.90	1.06
	0	-0.4	11.58	0.97	11.32	1.00	11.00	1.04	10.82	1.05	10.67	1.07	10.28	1.10
	5	4.5	12.12	1.01	11.85	1.04	11.51	1.08	11.32	1.10	11.17	1.11	10.76	1.14
	10	9	12.86	1.02	12.57	1.05	12.21	1.09	12.01	1.11	11.85	1.12	11.42	1.15
	17	15	13.85	1.03	13.54	1.06	13.15	1.09	12.94	1.11	12.77	1.13	12.30	1.16
	20	19	15.04	1.06	14.70	1.10	14.28	1.13	14.05	1.15	13.86	1.17	13.36	1.21
	25	23	16.22	1.10	15.86	1.14	15.41	1.18	15.16	1.20	14.95	1.21	14.41	1.25
	30	28	17.71	1.15	17.31	1.19	16.82	1.23	16.54	1.25	16.32	1.26	15.73	1.30
	35	32	18.89	1.19	18.47	1.23	17.94	1.27	17.65	1.29	17.42	1.30	16.78	1.34
	40	36	20.08	1.22	19.63	1.27	19.07	1.31	18.76	1.33	18.51	1.35	17.84	1.39
	45	41	21.56	1.27	21.08	1.31	20.48	1.36	20.15	1.38	19.88	1.40	19.15	1.44
	47	43	22.16	1.29	21.66	1.33	21.04	1.38	**20.70**	**1.40**	20.42	1.42	19.68	1.46
	50	46	22.22	1.28	21.77	1.32	21.24	1.36	20.93	1.38	20.68	1.40	19.98	1.43
	55	51	22.33	1.27	21.96	1.30	21.56	1.33	21.31	1.35	21.11	1.36	20.49	1.39
	60	56	22.44	1.26	22.15	1.28	21.88	1.30	21.69	1.31	21.54	1.32	20.99	1.34
	63	59	22.51	1.25	22.26	1.27	22.07	1.29	21.92	1.29	21.80	1.30	21.29	1.31
	68	64	22.57	1.24	22.37	1.26	22.26	1.27	22.15	1.27	22.06	1.28	21.59	1.29
19	-13	-13.4	10.94	0.95	10.69	0.98	10.39	1.01	10.22	1.03	10.08	1.05	9.71	1.08
	-4	-4.4	11.87	1.01	11.61	1.05	11.28	1.08	11.09	1.10	10.94	1.11	10.55	1.15
	0	-0.4	12.33	1.05	12.06	1.08	11.71	1.12	11.52	1.14	11.37	1.15	10.96	1.19
	5	4.5	12.91	1.09	12.62	1.13	12.26	1.16	12.06	1.18	11.90	1.20	11.47	1.23
	10	9	13.70	1.10	13.39	1.14	13.01	1.17	12.80	1.19	12.63	1.21	12.17	1.25
	17	15	14.75	1.11	14.42	1.14	14.01	1.18	13.78	1.20	13.60	1.22	13.10	1.25
	20	19	16.02	1.15	15.66	1.19	15.21	1.22	14.96	1.25	14.76	1.26	14.23	1.30
	25	23	17.28	1.19	16.89	1.23	16.41	1.27	16.14	1.29	15.93	1.31	15.35	1.35
	30	28	18.86	1.24	18.44	1.28	17.91	1.32	17.62	1.34	17.39	1.36	16.75	1.40
	35	32	20.13	1.28	19.68	1.32	19.11	1.37	18.80	1.39	18.55	1.41	17.88	1.45
	40	36	21.39	1.32	20.91	1.36	20.31	1.41	19.98	1.43	19.72	1.45	19.00	1.50
	45	41	22.97	1.37	22.46	1.42	21.82	1.46	21.46	1.49	21.17	1.51	20.40	1.55
	47	43	23.60	1.39	23.08	1.44	22.42	1.48	**22.05**	**1.51**	21.76	1.53	20.97	1.58
	50	46	23.67	1.38	23.19	1.43	22.62	1.47	22.29	1.49	22.03	1.51	21.29	1.55
	55	51	23.79	1.37	23.39	1.40	22.96	1.44	22.70	1.45	22.49	1.47	21.82	1.50
	60	56	23.90	1.35	23.59	1.38	23.30	1.41	23.10	1.42	22.94	1.42	22.36	1.45
	63	59	23.97	1.35	23.71	1.37	23.51	1.39	23.35	1.39	23.22	1.40	22.68	1.42
	68	64	24.04	1.34	23.83	1.35	23.71	1.37	23.59	1.37	23.49	1.38	23.00	1.39
20	-13	-13.4	11.61	1.02	11.35	1.05	11.02	1.09	10.84	1.11	10.70	1.12	10.31	1.16
	-4	-4.4	12.60	1.09	12.32	1.12	11.97	1.16	11.77	1.18	11.61	1.19	11.19	1.23
	0	-0.4	13.09	1.12	12.80	1.16	12.43	1.20	12.23	1.22	12.06	1.23	11.63	1.27
	5	4.5	13.70	1.17	13.39	1.21	13.01	1.25	12.80	1.27	12.63	1.29	12.17	1.32
	10	9	14.54	1.18	14.21	1.22	13.81	1.26	13.58	1.28	13.40	1.30	12.91	1.34
	17	15	15.66	1.19	15.31	1.23	14.87	1.27	14.63	1.29	14.43	1.31	13.91	1.35
	20	19	17.00	1.23	16.62	1.27	16.14	1.31	15.88	1.34	15.67	1.35	15.10	1.39
	25	23	18.34	1.28	17.93	1.32	17.42	1.36	17.13	1.38	16.90	1.40	16.29	1.44
	30	28	20.02	1.33	19.57	1.37	19.01	1.42	18.70	1.44	18.45	1.46	17.78	1.51
	35	32	21.36	1.37	20.88	1.42	20.28	1.46	19.95	1.49	19.69	1.51	18.97	1.56
	40	36	22.70	1.42	22.19	1.46	21.56	1.51	21.21	1.54	20.92	1.56	20.16	1.60
	45	41	24.38	1.47	23.83	1.52	23.15	1.57	22.77	1.60	22.47	1.62	21.65	1.67
	47	43	25.05	1.49	24.49	1.54	23.79	1.59	**23.40**	**1.62**	23.09	1.64	22.25	1.69
	50	46	25.12	1.48	24.61	1.53	24.01	1.57	23.66	1.60	23.38	1.62	22.59	1.66
	55	51	25.24	1.47	24.83	1.50	24.37	1.54	24.09	1.56	23.86	1.57	23.16	1.61
	60	56	25.37	1.45	25.04	1.48	24.73	1.51	24.52	1.52	24.35	1.53	23.73	1.55
	63	59	25.44	1.44	25.16	1.47	24.95	1.49	24.78	1.50	24.64	1.50	24.07	1.52
	68	64	25.51	1.43	25.29	1.45	25.16	1.47	25.04	1.47	24.93	1.48	24.41	1.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1180: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	12.28	1.09	12.00	1.13	11.66	1.16	11.47	1.18	11.32	1.20	10.90	1.23
	-4	-4.4	13.33	1.16	13.03	1.20	12.66	1.24	12.45	1.26	12.28	1.28	11.84	1.31
	0	-0.4	13.84	1.20	13.53	1.24	13.15	1.28	12.93	1.30	12.76	1.32	12.30	1.36
	5	4.5	14.49	1.25	14.16	1.29	13.76	1.33	13.54	1.35	13.36	1.37	12.87	1.41
	10	9	15.38	1.26	15.03	1.30	14.60	1.34	14.36	1.37	14.17	1.39	13.66	1.43
	17	15	16.56	1.27	16.19	1.31	15.73	1.35	15.47	1.38	15.26	1.39	14.71	1.44
	20	19	17.98	1.32	17.58	1.36	17.07	1.40	16.79	1.43	16.57	1.45	15.97	1.49
	25	23	19.40	1.36	18.96	1.41	18.42	1.45	18.12	1.48	17.88	1.50	17.23	1.54
	30	28	21.17	1.42	20.70	1.47	20.11	1.51	19.78	1.54	19.52	1.56	18.81	1.61
	35	32	22.59	1.47	22.09	1.52	21.45	1.56	21.10	1.59	20.82	1.61	20.07	1.66
	40	36	24.01	1.51	23.47	1.56	22.80	1.61	22.43	1.64	22.13	1.66	21.33	1.71
	45	41	25.78	1.57	25.21	1.62	24.49	1.68	24.09	1.70	23.77	1.73	22.90	1.78
	47	43	26.49	1.60	25.90	1.65	25.16	1.70	**24.75**	**1.73**	24.42	1.75	23.53	1.81
	50	46	26.57	1.59	26.03	1.63	25.39	1.68	25.02	1.71	24.73	1.73	23.89	1.77
	55	51	26.70	1.57	26.26	1.61	25.77	1.65	25.48	1.66	25.24	1.68	24.49	1.71
	60	56	26.83	1.55	26.48	1.58	26.16	1.61	25.93	1.62	25.75	1.63	25.09	1.66
	63	59	26.91	1.54	26.61	1.57	26.38	1.59	26.20	1.60	26.06	1.60	25.45	1.62
	68	64	26.99	1.53	26.75	1.55	26.62	1.57	26.48	1.57	26.37	1.58	25.82	1.59
22	-13	-13.4	12.95	1.16	12.66	1.20	12.29	1.24	12.09	1.26	11.93	1.27	11.50	1.31
	-4	-4.4	14.05	1.23	13.74	1.28	13.35	1.32	13.13	1.34	12.95	1.36	12.48	1.40
	0	-0.4	14.60	1.28	14.27	1.32	13.86	1.36	13.64	1.38	13.46	1.40	12.97	1.44
	5	4.5	15.28	1.33	14.94	1.37	14.51	1.42	14.27	1.44	14.08	1.46	13.57	1.50
	10	9	16.21	1.34	15.85	1.38	15.40	1.43	15.15	1.45	14.95	1.47	14.40	1.52
	17	15	17.46	1.35	17.07	1.39	16.58	1.44	16.31	1.46	16.10	1.48	15.51	1.53
	20	19	18.96	1.40	18.53	1.45	18.00	1.49	17.71	1.52	17.48	1.54	16.84	1.58
	25	23	20.45	1.45	20.00	1.50	19.43	1.54	19.11	1.57	18.85	1.59	18.17	1.64
	30	28	22.33	1.51	21.83	1.56	21.20	1.61	20.86	1.64	20.58	1.66	19.83	1.71
	35	32	23.82	1.56	23.29	1.61	22.62	1.66	22.25	1.69	21.96	1.71	21.16	1.77
	40	36	25.32	1.61	24.75	1.66	24.05	1.72	23.65	1.75	23.34	1.77	22.49	1.82
	45	41	27.19	1.67	26.58	1.73	25.82	1.78	25.40	1.81	25.06	1.84	24.15	1.89
	47	43	27.94	1.70	27.31	1.75	26.53	1.81	**26.10**	**1.84**	25.75	1.86	24.82	1.92
	50	46	28.02	1.69	27.46	1.74	26.78	1.79	26.39	1.81	26.08	1.84	25.20	1.88
	55	51	28.16	1.67	27.69	1.71	27.18	1.75	26.87	1.77	26.62	1.79	25.83	1.82
	60	56	28.29	1.65	27.93	1.68	27.58	1.71	27.35	1.73	27.16	1.74	26.46	1.76
	63	59	28.38	1.64	28.07	1.67	27.82	1.69	27.63	1.70	27.48	1.71	26.84	1.73
	68	64	28.46	1.63	28.21	1.65	28.07	1.67	27.92	1.67	27.81	1.68	27.23	1.69
23	-13	-13.4	13.62	1.23	13.31	1.27	12.93	1.31	12.72	1.33	12.55	1.35	12.09	1.39
	-4	-4.4	14.78	1.31	14.45	1.35	14.04	1.39	13.81	1.42	13.62	1.44	13.13	1.48
	0	-0.4	15.35	1.35	15.01	1.40	14.58	1.44	14.34	1.47	14.15	1.49	13.64	1.53
	5	4.5	16.07	1.41	15.71	1.45	15.26	1.50	15.01	1.53	14.81	1.55	14.27	1.59
	10	9	17.05	1.42	16.67	1.47	16.20	1.51	15.93	1.54	15.72	1.56	15.15	1.61
	17	15	18.36	1.43	17.95	1.48	17.44	1.52	17.16	1.55	16.93	1.57	16.31	1.62
	20	19	19.94	1.48	19.49	1.53	18.94	1.58	18.63	1.61	18.38	1.63	17.71	1.68
	25	23	21.51	1.54	21.03	1.59	20.43	1.64	20.10	1.66	19.83	1.69	19.11	1.74
	30	28	23.48	1.60	22.96	1.65	22.30	1.71	21.94	1.74	21.64	1.76	20.86	1.81
	35	32	25.05	1.65	24.49	1.71	23.79	1.76	23.41	1.79	23.09	1.82	22.26	1.87
	40	36	26.63	1.71	26.03	1.76	25.29	1.82	24.88	1.85	24.55	1.88	23.65	1.93
	45	41	28.60	1.77	27.96	1.83	27.16	1.89	26.71	1.92	26.36	1.95	25.40	2.01
	47	43	29.38	1.80	28.73	1.86	27.91	1.92	**27.45**	**1.95**	27.09	1.98	26.10	2.04
	50	46	29.47	1.79	28.88	1.84	28.16	1.89	27.75	1.92	27.43	1.94	26.50	2.00
	55	51	29.61	1.77	29.12	1.81	28.58	1.85	28.26	1.88	27.99	1.89	27.17	1.93
	60	56	29.76	1.75	29.37	1.78	29.01	1.82	28.76	1.83	28.56	1.84	27.83	1.87
	63	59	29.84	1.74	29.52	1.77	29.26	1.79	29.06	1.80	28.90	1.81	28.23	1.83
	68	64	29.93	1.73	29.67	1.75	29.52	1.77	29.37	1.77	29.25	1.78	28.64	1.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1181: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	14.28	1.30	13.97	1.35	13.57	1.39	13.35	1.41	13.17	1.43	12.69	1.48
	-4	-4.4	15.51	1.39	15.16	1.43	14.73	1.48	14.49	1.51	14.29	1.53	13.78	1.57
	0	-0.4	16.11	1.44	15.75	1.48	15.30	1.53	15.05	1.56	14.85	1.58	14.31	1.63
	5	4.5	16.86	1.49	16.48	1.54	16.01	1.59	15.75	1.62	15.54	1.64	14.98	1.69
	10	9	17.89	1.51	17.49	1.56	16.99	1.61	16.71	1.64	16.49	1.66	15.89	1.71
	17	15	19.27	1.52	18.84	1.57	18.30	1.62	18.00	1.65	17.76	1.67	17.11	1.72
	20	19	20.92	1.57	20.45	1.63	19.87	1.68	19.54	1.71	19.28	1.73	18.58	1.78
	25	23	22.57	1.63	22.07	1.68	21.44	1.74	21.09	1.77	20.81	1.79	20.05	1.85
	30	28	24.64	1.70	24.08	1.76	23.40	1.81	23.01	1.84	22.71	1.87	21.88	1.92
	35	32	26.29	1.76	25.70	1.81	24.97	1.87	24.56	1.90	24.23	1.93	23.35	1.99
	40	36	27.94	1.81	27.31	1.87	26.53	1.93	26.10	1.96	25.75	1.99	24.82	2.05
	45	41	30.00	1.88	29.33	1.94	28.49	2.01	28.03	2.04	27.66	2.07	26.65	2.13
	47	43	30.83	1.91	30.14	1.97	29.28	2.03	**28.80**	**2.07**	28.42	2.10	27.38	2.16
	50	46	30.92	1.90	30.30	1.95	29.55	2.01	29.12	2.04	28.77	2.06	27.80	2.12
	55	51	31.07	1.88	30.55	1.92	29.99	1.97	29.65	1.99	29.37	2.01	28.50	2.05
	60	56	31.22	1.86	30.81	1.89	30.44	1.93	30.18	1.94	29.97	1.95	29.20	1.98
	63	59	31.31	1.84	30.97	1.87	30.70	1.90	30.49	1.91	30.32	1.92	29.62	1.94
	68	64	31.40	1.83	31.13	1.86	30.97	1.88	30.81	1.88	30.69	1.89	30.04	1.90
25	-13	-13.4	14.95	1.38	14.62	1.43	14.20	1.47	13.97	1.50	13.78	1.52	13.28	1.56
	-4	-4.4	16.23	1.47	15.87	1.52	15.42	1.57	15.17	1.59	14.97	1.61	14.42	1.66
	0	-0.4	16.86	1.52	16.49	1.57	16.02	1.62	15.75	1.65	15.54	1.67	14.98	1.72
	5	4.5	17.65	1.58	17.26	1.63	16.76	1.69	16.49	1.71	16.27	1.74	15.68	1.79
	10	9	18.73	1.60	18.31	1.65	17.79	1.70	17.50	1.73	17.27	1.75	16.64	1.81
	17	15	20.17	1.61	19.72	1.66	19.16	1.71	18.84	1.74	18.59	1.77	17.92	1.82
	20	19	21.90	1.67	21.41	1.72	20.80	1.78	20.46	1.81	20.19	1.83	19.45	1.89
	25	23	23.63	1.72	23.10	1.78	22.44	1.84	22.07	1.87	21.78	1.90	20.99	1.95
	30	28	25.79	1.80	25.21	1.86	24.49	1.92	24.09	1.95	23.77	1.98	22.91	2.04
	35	32	27.52	1.86	26.90	1.92	26.14	1.98	25.71	2.01	25.37	2.04	24.44	2.10
	40	36	29.25	1.92	28.59	1.98	27.78	2.04	27.32	2.08	26.96	2.11	25.98	2.17
	45	41	31.41	1.99	30.71	2.06	29.83	2.12	29.34	2.16	28.95	2.19	27.90	2.25
	47	43	32.27	2.02	31.55	2.09	30.65	2.15	**30.15**	**2.19**	29.75	2.22	28.67	2.29
	50	46	32.37	2.01	31.72	2.07	30.93	2.13	30.48	2.16	30.12	2.18	29.11	2.24
	55	51	32.53	1.99	31.99	2.03	31.40	2.08	31.04	2.11	30.75	2.13	29.84	2.17
	60	56	32.68	1.96	32.26	2.00	31.86	2.04	31.59	2.05	31.37	2.07	30.57	2.10
	63	59	32.78	1.95	32.42	1.98	32.14	2.01	31.92	2.02	31.75	2.03	31.01	2.06
	68	64	32.87	1.94	32.59	1.96	32.42	1.99	32.26	1.99	32.12	2.00	31.45	2.01
26	-13	-13.4	15.62	1.46	15.27	1.50	14.84	1.55	14.60	1.58	14.40	1.60	13.88	1.65
	-4	-4.4	16.96	1.55	16.58	1.60	16.11	1.65	15.85	1.68	15.64	1.70	15.07	1.75
	0	-0.4	17.62	1.60	17.22	1.65	16.73	1.71	16.46	1.74	16.24	1.76	15.65	1.81
	5	4.5	18.44	1.67	18.03	1.72	17.51	1.78	17.23	1.81	17.00	1.83	16.38	1.89
	10	9	19.57	1.68	19.13	1.74	18.58	1.79	18.28	1.83	18.04	1.85	17.38	1.91
	17	15	21.07	1.69	20.60	1.75	20.01	1.81	19.69	1.84	19.43	1.86	18.72	1.92
	20	19	22.88	1.76	22.37	1.81	21.73	1.87	21.38	1.90	21.09	1.93	20.32	1.99
	25	23	24.69	1.82	24.14	1.88	23.45	1.94	23.06	1.97	22.76	2.00	21.93	2.06
	30	28	26.94	1.90	26.34	1.96	25.59	2.02	25.17	2.06	24.84	2.08	23.93	2.15
	35	32	28.75	1.96	28.11	2.02	27.31	2.09	26.86	2.12	26.50	2.15	25.54	2.22
	40	36	30.56	2.02	29.87	2.09	29.02	2.15	28.55	2.19	28.17	2.22	27.14	2.29
	45	41	32.82	2.10	32.08	2.17	31.17	2.24	30.66	2.28	30.25	2.31	29.15	2.38
	47	43	33.72	2.13	32.97	2.20	32.02	2.27	**31.50**	**2.31**	31.08	2.34	29.95	2.41
	50	46	33.82	2.12	33.14	2.18	32.32	2.24	31.85	2.28	31.47	2.30	30.41	2.37
	55	51	33.98	2.09	33.42	2.15	32.80	2.20	32.43	2.22	32.12	2.24	31.17	2.29
	60	56	34.15	2.07	33.70	2.11	33.29	2.15	33.00	2.17	32.78	2.18	31.94	2.21
	63	59	34.25	2.06	33.87	2.09	33.58	2.12	33.35	2.13	33.17	2.14	32.40	2.17
	68	64	34.35	2.05	34.04	2.07	33.88	2.10	33.70	2.10	33.56	2.11	32.86	2.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1182: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	16.29	1.54	15.93	1.59	15.47	1.64	15.22	1.67	15.02	1.69	14.47	1.74
	-4	-4.4	17.69	1.64	17.29	1.69	16.80	1.75	16.52	1.78	16.31	1.80	15.71	1.85
	0	-0.4	18.37	1.69	17.96	1.75	17.45	1.80	17.16	1.84	16.94	1.86	16.32	1.92
	5	4.5	19.23	1.76	18.80	1.82	18.26	1.88	17.96	1.91	17.73	1.94	17.08	1.99
	10	9	20.41	1.78	19.95	1.84	19.38	1.90	19.06	1.93	18.81	1.95	18.13	2.01
	17	15	21.98	1.79	21.49	1.85	20.87	1.91	20.53	1.94	20.26	1.97	19.52	2.03
	20	19	23.86	1.86	23.33	1.92	22.66	1.98	22.29	2.01	21.99	2.04	21.20	2.10
	25	23	25.74	1.92	25.17	1.98	24.45	2.05	24.05	2.08	23.73	2.11	22.87	2.17
	30	28	28.10	2.00	27.47	2.07	26.69	2.14	26.25	2.17	25.90	2.20	24.96	2.27
	35	32	29.98	2.07	29.31	2.14	28.48	2.21	28.01	2.24	27.64	2.27	26.63	2.34
	40	36	31.87	2.13	31.15	2.21	30.26	2.28	29.77	2.32	29.37	2.35	28.31	2.42
	45	41	34.22	2.22	33.46	2.29	32.50	2.36	31.97	2.40	31.55	2.44	30.40	2.51
	47	43	35.16	2.25	34.38	2.32	33.40	2.40	**32.85**	**2.44**	32.41	2.47	31.23	2.55
	50	46	35.27	2.24	34.56	2.30	33.70	2.37	33.21	2.41	32.82	2.43	31.71	2.50
	55	51	35.44	2.21	34.85	2.27	34.21	2.32	33.82	2.35	33.50	2.37	32.51	2.42
	60	56	35.61	2.19	35.15	2.23	34.72	2.27	34.42	2.29	34.18	2.30	33.31	2.34
	63	59	35.71	2.17	35.33	2.21	35.02	2.24	34.78	2.25	34.59	2.26	33.78	2.29
	68	64	35.82	2.16	35.50	2.19	35.33	2.21	35.15	2.22	35.00	2.22	34.27	2.24
28	-13	-13.4	16.96	1.61	16.58	1.67	16.11	1.72	15.85	1.75	15.64	1.77	15.07	1.83
	-4	-4.4	18.42	1.72	18.00	1.77	17.49	1.83	17.20	1.86	16.98	1.89	16.36	1.94
	0	-0.4	19.13	1.78	18.70	1.83	18.17	1.89	17.87	1.93	17.63	1.95	16.99	2.01
	5	4.5	20.02	1.85	19.57	1.91	19.01	1.97	18.70	2.00	18.45	2.03	17.78	2.09
	10	9	21.25	1.87	20.77	1.93	20.18	1.99	19.85	2.02	19.58	2.05	18.87	2.11
	17	15	22.88	1.88	22.37	1.94	21.73	2.00	21.38	2.04	21.09	2.06	20.32	2.13
	20	19	24.84	1.95	24.29	2.01	23.59	2.08	23.21	2.11	22.90	2.14	22.07	2.20
	25	23	26.80	2.02	26.20	2.08	25.46	2.15	25.04	2.19	24.71	2.22	23.81	2.28
	30	28	29.25	2.10	28.60	2.17	27.78	2.24	27.33	2.28	26.97	2.31	25.99	2.38
	35	32	31.22	2.17	30.52	2.24	29.65	2.31	29.16	2.35	28.77	2.39	27.73	2.46
	40	36	33.18	2.24	32.44	2.31	31.51	2.39	30.99	2.43	30.58	2.46	29.47	2.54
	45	41	35.63	2.33	34.83	2.40	33.84	2.48	33.28	2.52	32.84	2.56	31.65	2.63
	47	43	36.61	2.36	35.79	2.44	34.77	2.52	**34.20**	**2.56**	33.75	2.59	32.52	2.67
	50	46	36.72	2.35	35.98	2.42	35.09	2.49	34.58	2.52	34.17	2.55	33.02	2.62
	55	51	36.90	2.32	36.28	2.38	35.61	2.43	35.20	2.46	34.88	2.48	33.85	2.54
	60	56	37.07	2.30	36.59	2.34	36.14	2.38	35.83	2.40	35.59	2.42	34.68	2.45
	63	59	37.18	2.28	36.78	2.32	36.46	2.35	36.21	2.36	36.01	2.37	35.17	2.40
	68	64	37.29	2.27	36.96	2.30	36.78	2.32	36.59	2.33	36.44	2.33	35.68	2.35
29	-13	-13.4	17.63	1.70	17.24	1.76	16.75	1.81	16.47	1.84	16.25	1.87	15.66	1.93
	-4	-4.4	19.14	1.81	18.71	1.87	18.18	1.93	17.88	1.96	17.65	1.99	17.00	2.05
	0	-0.4	19.88	1.87	19.44	1.93	18.88	2.00	18.58	2.03	18.33	2.06	17.66	2.12
	5	4.5	20.81	1.95	20.35	2.01	19.76	2.08	19.44	2.11	19.18	2.14	18.49	2.21
	10	9	22.08	1.97	21.59	2.03	20.97	2.10	20.63	2.13	20.36	2.16	19.62	2.23
	17	15	23.78	1.98	23.25	2.05	22.59	2.11	22.22	2.15	21.92	2.18	21.13	2.24
	20	19	25.82	2.05	25.25	2.12	24.52	2.19	24.12	2.23	23.80	2.26	22.94	2.32
	25	23	27.86	2.13	27.24	2.20	26.46	2.27	26.03	2.31	25.68	2.34	24.75	2.41
	30	28	30.41	2.22	29.73	2.29	28.88	2.36	28.41	2.40	28.03	2.44	27.01	2.51
	35	32	32.45	2.29	31.72	2.37	30.82	2.44	30.31	2.48	29.91	2.52	28.82	2.59
	40	36	34.49	2.36	33.72	2.44	32.75	2.52	32.22	2.56	31.79	2.60	30.63	2.67
	45	41	37.03	2.45	36.21	2.53	35.17	2.62	34.60	2.66	34.14	2.70	32.90	2.78
	47	43	38.05	2.49	37.20	2.57	36.14	2.65	**35.55**	**2.70**	35.08	2.74	33.80	2.82
	50	46	38.17	2.47	37.40	2.55	36.47	2.62	35.94	2.66	35.52	2.69	34.32	2.77
	55	51	38.35	2.45	37.72	2.51	37.02	2.57	36.59	2.60	36.25	2.62	35.18	2.68
	60	56	38.54	2.42	38.04	2.47	37.57	2.51	37.25	2.53	36.99	2.55	36.04	2.59
	63	59	38.65	2.41	38.23	2.44	37.90	2.48	37.64	2.49	37.43	2.50	36.56	2.53
	68	64	38.76	2.39	38.42	2.42	38.23	2.45	38.03	2.46	37.88	2.46	37.09	2.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1183: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	18.30	1.78	17.89	1.84	17.38	1.90	17.10	1.93	16.87	1.96	16.26	2.02
	-4	-4.4	19.87	1.90	19.43	1.96	18.87	2.02	18.56	2.06	18.32	2.09	17.65	2.15
	0	-0.4	20.64	1.96	20.18	2.03	19.60	2.09	19.28	2.13	19.02	2.16	18.33	2.22
	5	4.5	21.60	2.04	21.12	2.11	20.51	2.18	20.18	2.22	19.91	2.25	19.19	2.31
	10	9	22.92	2.06	22.41	2.13	21.77	2.20	21.42	2.24	21.13	2.27	20.36	2.33
	17	15	24.69	2.08	24.14	2.14	23.45	2.21	23.06	2.25	22.76	2.28	21.93	2.35
	20	19	26.80	2.15	26.20	2.22	25.46	2.29	25.04	2.33	24.71	2.37	23.81	2.44
	25	23	28.92	2.23	28.27	2.30	27.46	2.38	27.02	2.42	26.66	2.45	25.69	2.52
	30	28	31.56	2.32	30.86	2.40	29.98	2.48	29.49	2.52	29.10	2.55	28.04	2.63
	35	32	33.68	2.40	32.93	2.48	31.99	2.56	31.46	2.60	31.05	2.64	29.92	2.72
	40	36	35.80	2.48	35.00	2.56	34.00	2.64	33.44	2.69	33.00	2.72	31.80	2.80
	45	41	38.44	2.57	37.58	2.66	36.51	2.74	35.91	2.79	35.43	2.83	34.15	2.91
	47	43	39.50	2.61	38.62	2.70	37.51	2.78	**36.90**	**2.83**	36.41	2.87	35.09	2.95
	50	46	39.61	2.59	38.82	2.67	37.86	2.75	37.31	2.79	36.87	2.82	35.62	2.90
	55	51	39.81	2.57	39.15	2.63	38.43	2.69	37.98	2.72	37.63	2.75	36.52	2.81
	60	56	40.00	2.54	39.48	2.59	39.00	2.63	38.66	2.65	38.39	2.67	37.41	2.71
	63	59	40.12	2.52	39.68	2.56	39.34	2.60	39.07	2.61	38.85	2.62	37.95	2.66
	68	64	40.23	2.51	39.88	2.54	39.68	2.57	39.48	2.57	39.32	2.58	38.49	2.60
31	-13	-13.4	18.97	1.86	18.55	1.93	18.02	1.99	17.72	2.02	17.49	2.05	16.85	2.11
	-4	-4.4	20.60	1.99	20.14	2.05	19.56	2.12	19.24	2.15	18.99	2.18	18.30	2.25
	0	-0.4	21.39	2.05	20.92	2.12	20.32	2.19	19.99	2.23	19.72	2.26	19.00	2.32
	5	4.5	22.39	2.14	21.89	2.21	21.27	2.28	20.92	2.32	20.64	2.35	19.89	2.42
	10	9	23.76	2.16	23.23	2.23	22.57	2.30	22.20	2.34	21.90	2.37	21.11	2.44
	17	15	25.59	2.17	25.02	2.24	24.30	2.31	23.91	2.35	23.59	2.39	22.73	2.46
	20	19	27.78	2.25	27.16	2.32	26.39	2.40	25.96	2.44	25.61	2.47	24.68	2.55
	25	23	29.98	2.33	29.31	2.41	28.47	2.48	28.00	2.53	27.63	2.56	26.63	2.64
	30	28	32.72	2.43	31.99	2.51	31.07	2.59	30.57	2.64	30.16	2.67	29.06	2.75
	35	32	34.91	2.51	34.13	2.59	33.16	2.68	32.61	2.72	32.18	2.76	31.01	2.84
	40	36	37.11	2.59	36.28	2.68	35.24	2.76	34.66	2.81	34.20	2.85	32.96	2.93
	45	41	39.85	2.69	38.96	2.78	37.84	2.87	37.23	2.92	36.73	2.96	35.40	3.05
	47	43	40.94	2.73	40.03	2.82	38.89	2.91	**38.25**	**2.96**	37.74	3.00	36.37	3.09
	50	46	41.06	2.71	40.24	2.79	39.24	2.87	38.67	2.92	38.22	2.95	36.93	3.03
	55	51	41.26	2.68	40.58	2.75	39.83	2.82	39.37	2.85	39.01	2.87	37.85	2.93
	60	56	41.47	2.65	40.93	2.71	40.42	2.76	40.08	2.78	39.80	2.79	38.78	2.84
	63	59	41.59	2.64	41.13	2.68	40.78	2.72	40.50	2.73	40.27	2.75	39.34	2.78
	68	64	41.71	2.62	41.34	2.65	41.13	2.69	40.92	2.69	40.75	2.70	39.90	2.72
32	-13	-13.4	19.64	1.95	19.20	2.02	18.65	2.08	18.35	2.12	18.11	2.15	17.45	2.21
	-4	-4.4	21.32	2.08	20.85	2.15	20.25	2.22	19.92	2.26	19.66	2.29	18.94	2.35
	0	-0.4	22.15	2.15	21.65	2.22	21.04	2.29	20.69	2.33	20.42	2.36	19.67	2.43
	5	4.5	23.18	2.24	22.66	2.31	22.02	2.39	21.66	2.43	21.37	2.46	20.59	2.53
	10	9	24.60	2.26	24.05	2.33	23.36	2.41	22.98	2.45	22.68	2.48	21.85	2.56
	17	15	26.49	2.27	25.90	2.35	25.16	2.42	24.75	2.47	24.42	2.50	23.53	2.57
	20	19	28.76	2.36	28.12	2.43	27.32	2.51	26.87	2.56	26.51	2.59	25.55	2.67
	25	23	31.03	2.44	30.34	2.52	29.47	2.60	28.99	2.65	28.61	2.68	27.57	2.76
	30	28	33.87	2.55	33.12	2.63	32.17	2.71	31.64	2.76	31.22	2.80	30.09	2.88
	35	32	36.14	2.63	35.34	2.72	34.33	2.80	33.77	2.85	33.32	2.89	32.11	2.98
	40	36	38.42	2.71	37.56	2.80	36.48	2.89	35.89	2.94	35.41	2.98	34.12	3.07
	45	41	41.25	2.82	40.33	2.91	39.18	3.00	38.54	3.05	38.03	3.10	36.64	3.19
	47	43	42.39	2.86	41.44	2.95	40.26	3.05	**39.60**	**3.10**	39.07	3.14	37.65	3.24
	50	46	42.51	2.84	41.66	2.93	40.62	3.01	40.04	3.06	39.57	3.09	38.23	3.18
	55	51	42.72	2.81	42.01	2.88	41.24	2.95	40.76	2.98	40.38	3.01	39.19	3.07
	60	56	42.93	2.78	42.37	2.83	41.85	2.89	41.49	2.91	41.20	2.93	40.15	2.97
	63	59	43.05	2.76	42.58	2.81	42.22	2.85	41.93	2.86	41.70	2.88	40.73	2.91
	68	64	43.18	2.74	42.80	2.78	42.59	2.81	42.37	2.82	42.19	2.83	41.31	2.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1184: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	20.31	2.05	19.86	2.12	19.29	2.18	18.97	2.22	18.72	2.25	18.04	2.32
	-4	-4.4	22.05	2.18	21.56	2.25	20.94	2.32	20.60	2.36	20.33	2.40	19.59	2.47
	0	-0.4	22.90	2.25	22.39	2.33	21.75	2.40	21.40	2.44	21.11	2.48	20.35	2.55
	5	4.5	23.97	2.35	23.44	2.42	22.77	2.50	22.39	2.54	22.10	2.58	21.29	2.66
	10	9	25.44	2.37	24.87	2.45	24.16	2.52	23.77	2.57	23.45	2.60	22.60	2.68
	17	15	27.40	2.38	26.78	2.46	26.02	2.54	25.59	2.58	25.25	2.62	24.34	2.70
	20	19	29.74	2.47	29.08	2.55	28.25	2.63	27.79	2.68	27.42	2.72	26.42	2.80
	25	23	32.09	2.56	31.38	2.64	30.48	2.73	29.98	2.77	29.58	2.81	28.51	2.90
	30	28	35.03	2.67	34.25	2.76	33.27	2.84	32.72	2.89	32.29	2.93	31.11	3.02
	35	32	37.38	2.76	36.54	2.85	35.50	2.94	34.92	2.99	34.45	3.03	33.20	3.12
	40	36	39.72	2.84	38.84	2.94	37.73	3.03	37.11	3.08	36.62	3.13	35.29	3.22
	45	41	42.66	2.95	41.71	3.05	40.52	3.15	39.85	3.20	39.32	3.25	37.89	3.34
	47	43	43.83	3.00	42.85	3.10	41.63	3.19	**40.95**	**3.25**	40.41	3.29	38.94	3.39
	50	46	43.96	2.98	43.08	3.07	42.01	3.16	41.40	3.20	40.91	3.24	39.53	3.33
	55	51	44.18	2.95	43.45	3.02	42.64	3.09	42.15	3.13	41.76	3.15	40.53	3.22
	60	56	44.39	2.92	43.81	2.97	43.28	3.03	42.91	3.05	42.61	3.07	41.52	3.11
	63	59	44.52	2.90	44.04	2.94	43.66	2.99	43.36	3.00	43.12	3.01	42.12	3.05
	68	64	44.65	2.88	44.26	2.91	44.04	2.95	43.81	2.96	43.63	2.96	42.72	2.99
34	-13	-13.4	20.98	2.14	20.51	2.21	19.93	2.28	19.60	2.32	19.34	2.35	18.64	2.42
	-4	-4.4	22.78	2.27	22.27	2.35	21.63	2.42	21.28	2.47	21.00	2.50	20.23	2.57
	0	-0.4	23.66	2.35	23.13	2.43	22.47	2.51	22.10	2.55	21.81	2.58	21.02	2.66
	5	4.5	24.76	2.45	24.21	2.53	23.52	2.61	23.13	2.65	22.83	2.69	22.00	2.77
	10	9	26.28	2.47	25.69	2.55	24.96	2.63	24.55	2.68	24.22	2.71	23.34	2.80
	17	15	28.30	2.49	27.67	2.57	26.88	2.65	26.44	2.70	26.09	2.73	25.14	2.81
	20	19	30.73	2.58	30.04	2.66	29.18	2.75	28.70	2.80	28.32	2.83	27.29	2.92
	25	23	33.15	2.67	32.41	2.76	31.48	2.85	30.97	2.89	30.56	2.93	29.45	3.02
	30	28	36.18	2.78	35.37	2.88	34.36	2.97	33.80	3.02	33.35	3.06	32.14	3.15
	35	32	38.61	2.87	37.75	2.97	36.67	3.06	36.07	3.12	35.59	3.16	34.29	3.25
	40	36	41.03	2.97	40.12	3.06	38.97	3.16	38.33	3.22	37.82	3.26	36.45	3.36
	45	41	44.07	3.08	43.08	3.18	41.85	3.28	41.17	3.34	40.62	3.39	39.14	3.49
	47	43	45.28	3.13	44.27	3.23	43.00	3.33	**42.30**	**3.39**	41.74	3.44	40.22	3.54
	50	46	45.41	3.11	44.50	3.20	43.39	3.29	42.77	3.34	42.26	3.38	40.84	3.47
	55	51	45.63	3.07	44.88	3.15	44.05	3.22	43.54	3.26	43.14	3.29	41.86	3.36
	60	56	45.86	3.04	45.26	3.10	44.70	3.16	44.32	3.18	44.01	3.20	42.89	3.25
	63	59	45.99	3.02	45.49	3.07	45.09	3.12	44.79	3.13	44.54	3.14	43.50	3.18
	68	64	46.12	3.00	45.72	3.04	45.49	3.08	45.26	3.08	45.07	3.09	44.13	3.12
35	-13	-13.4	21.65	2.23	21.17	2.30	20.56	2.38	20.23	2.42	19.96	2.45	19.23	2.52
	-4	-4.4	23.50	2.37	22.98	2.45	22.32	2.53	21.96	2.58	21.67	2.61	20.88	2.69
	0	-0.4	24.41	2.46	23.87	2.54	23.19	2.62	22.81	2.66	22.50	2.70	21.69	2.78
	5	4.5	25.55	2.56	24.98	2.64	24.27	2.72	23.87	2.77	23.55	2.81	22.70	2.89
	10	9	27.12	2.58	26.51	2.66	25.75	2.75	25.33	2.80	25.00	2.83	24.09	2.92
	17	15	29.20	2.60	28.55	2.68	27.73	2.77	27.28	2.82	26.92	2.85	25.94	2.94
	20	19	31.71	2.69	31.00	2.78	30.11	2.87	29.62	2.92	29.23	2.96	28.16	3.05
	25	23	34.21	2.79	33.44	2.88	32.49	2.97	31.96	3.02	31.53	3.06	30.39	3.16
	30	28	37.34	2.91	36.50	3.00	35.46	3.10	34.88	3.15	34.42	3.19	33.17	3.29
	35	32	39.84	3.00	38.95	3.10	37.84	3.20	37.22	3.26	36.72	3.30	35.39	3.40
	40	36	42.34	3.10	41.40	3.20	40.21	3.30	39.56	3.36	39.03	3.40	37.61	3.51
	45	41	45.47	3.22	44.46	3.32	43.19	3.43	42.48	3.49	41.92	3.54	40.39	3.64
	47	43	46.72	3.26	45.68	3.37	44.38	3.48	**43.65**	**3.54**	43.07	3.59	41.50	3.70
	50	46	46.86	3.24	45.92	3.34	44.78	3.44	44.13	3.49	43.61	3.53	42.14	3.63
	55	51	47.09	3.21	46.31	3.29	45.45	3.37	44.93	3.40	44.52	3.44	43.20	3.51
	60	56	47.32	3.18	46.70	3.24	46.13	3.30	45.73	3.32	45.42	3.34	44.26	3.39
	63	59	47.46	3.15	46.94	3.21	46.53	3.25	46.21	3.27	45.96	3.28	44.89	3.32
	68	64	47.59	3.13	47.18	3.17	46.94	3.21	46.70	3.22	46.51	3.23	45.54	3.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1185: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	22.32	2.32	21.82	2.40	21.20	2.48	20.85	2.52	20.57	2.56	19.83	2.63
	-4	-4.4	24.23	2.48	23.69	2.56	23.01	2.64	22.64	2.68	22.34	2.72	21.52	2.80
	0	-0.4	25.17	2.56	24.61	2.64	23.90	2.73	23.51	2.78	23.20	2.81	22.36	2.90
	5	4.5	26.34	2.66	25.75	2.75	25.02	2.84	24.61	2.89	24.28	2.93	23.40	3.02
	10	9	27.96	2.69	27.33	2.78	26.55	2.87	26.12	2.92	25.77	2.95	24.83	3.04
	17	15	30.11	2.71	29.43	2.80	28.59	2.89	28.13	2.93	27.75	2.97	26.74	3.06
	20	19	32.69	2.81	31.96	2.90	31.04	2.99	30.54	3.04	30.13	3.08	29.03	3.18
	25	23	35.27	2.91	34.48	3.00	33.49	3.10	32.95	3.15	32.51	3.19	31.33	3.29
	30	28	38.49	3.03	37.63	3.13	36.56	3.23	35.96	3.29	35.48	3.33	34.19	3.43
	35	32	41.07	3.13	40.16	3.23	39.01	3.34	38.37	3.39	37.86	3.44	36.48	3.54
	40	36	43.65	3.23	42.68	3.34	41.46	3.44	40.78	3.50	40.24	3.55	38.78	3.66
	45	41	46.88	3.35	45.83	3.46	44.52	3.57	43.79	3.64	43.21	3.69	41.64	3.80
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	**45.00**	**3.69**	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39
37	-13	-13.4	22.57	2.36	22.06	2.43	21.43	2.51	21.08	2.56	20.80	2.59	20.05	2.67
	-4	-4.4	24.50	2.51	23.95	2.59	23.27	2.67	22.89	2.72	22.58	2.76	21.76	2.84
	0	-0.4	25.45	2.59	24.88	2.68	24.17	2.77	23.77	2.81	23.46	2.85	22.61	2.94
	5	4.5	26.64	2.70	26.04	2.79	25.30	2.88	24.88	2.93	24.55	2.97	23.66	3.06
	10	9	28.27	2.72	27.63	2.81	26.84	2.90	26.41	2.95	26.06	3.00	25.11	3.09
	17	15	30.44	2.74	29.76	2.83	28.91	2.92	28.44	2.97	28.06	3.01	27.04	3.11
	20	19	33.05	2.84	32.31	2.94	31.39	3.03	30.88	3.08	30.46	3.13	29.36	3.22
	25	23	35.66	2.94	34.86	3.04	33.87	3.14	33.31	3.19	32.87	3.24	31.67	3.33
	30	28	38.92	3.07	38.05	3.17	36.96	3.27	36.36	3.33	35.88	3.38	34.57	3.48
	35	32	41.53	3.17	40.60	3.28	39.44	3.38	38.80	3.44	38.28	3.49	36.89	3.59
	40	36	44.14	3.27	43.15	3.38	41.92	3.49	41.23	3.55	40.69	3.60	39.21	3.70
	45	41	47.40	3.40	46.34	3.51	45.02	3.62	44.28	3.69	43.69	3.74	42.10	3.85
	47	43	48.70	3.45	47.62	3.56	46.26	3.68	**45.50**	**3.74**	44.90	3.79	43.26	3.90
	50	46	48.85	3.43	47.86	3.53	46.68	3.63	46.00	3.69	45.46	3.73	43.93	3.83
	55	51	49.09	3.39	48.27	3.47	47.38	3.56	46.84	3.60	46.40	3.63	45.03	3.71
	60	56	49.32	3.35	48.68	3.42	48.08	3.48	47.67	3.51	47.34	3.53	46.13	3.58
	63	59	49.47	3.33	48.93	3.39	48.51	3.44	48.17	3.45	47.91	3.47	46.79	3.51
	68	64	49.61	3.31	49.18	3.35	48.93	3.39	48.68	3.40	48.48	3.41	47.47	3.44
38	-13	-13.4	22.82	2.39	22.31	2.47	21.67	2.55	21.31	2.59	21.03	2.62	20.27	2.70
	-4	-4.4	24.77	2.54	24.22	2.63	23.52	2.71	23.14	2.76	22.83	2.79	22.00	2.88
	0	-0.4	25.73	2.63	25.15	2.72	24.44	2.80	24.04	2.85	23.72	2.89	22.85	2.98
	5	4.5	26.93	2.74	26.33	2.83	25.57	2.92	25.16	2.97	24.82	3.01	23.92	3.10
	10	9	28.58	2.76	27.94	2.85	27.14	2.94	26.70	2.99	26.34	3.04	25.38	3.13
	17	15	30.77	2.78	30.09	2.87	29.23	2.96	28.75	3.01	28.37	3.06	27.34	3.15
	20	19	33.41	2.88	32.67	2.98	31.73	3.07	31.21	3.13	30.80	3.17	29.68	3.26
	25	23	36.05	2.98	35.25	3.08	34.24	3.18	33.68	3.24	33.23	3.28	32.02	3.38
	30	28	39.35	3.11	38.47	3.21	37.37	3.32	36.76	3.37	36.27	3.42	34.95	3.52
	35	32	41.99	3.21	41.05	3.32	39.87	3.43	39.22	3.49	38.70	3.53	37.29	3.64
	40	36	44.62	3.32	43.63	3.43	42.38	3.54	41.69	3.60	41.13	3.64	39.64	3.75
	45	41	47.92	3.44	46.85	3.56	45.51	3.67	44.77	3.73	44.17	3.79	42.57	3.90
	47	43	49.24	3.49	48.14	3.61	46.76	3.73	**46.00**	**3.79**	45.39	3.84	43.74	3.96
	50	46	49.38	3.47	48.39	3.58	47.19	3.68	46.51	3.74	45.96	3.78	44.41	3.88
	55	51	49.63	3.44	48.80	3.52	47.90	3.60	47.35	3.65	46.91	3.68	45.52	3.76
	60	56	49.87	3.40	49.22	3.47	48.61	3.53	48.20	3.56	47.86	3.58	46.64	3.63
	63	59	50.01	3.38	49.47	3.43	49.04	3.48	48.70	3.50	48.43	3.51	47.31	3.56
	68	64	50.16	3.36	49.72	3.40	49.47	3.44	49.22	3.45	49.01	3.45	47.99	3.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1186: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	23.06	2.42	22.55	2.50	21.90	2.58	21.55	2.62	21.26	2.66	20.49	2.74
	-4	-4.4	25.04	2.58	24.48	2.66	23.78	2.75	23.39	2.79	23.08	2.83	22.24	2.92
	0	-0.4	26.01	2.66	25.43	2.75	24.70	2.84	24.30	2.89	23.97	2.93	23.10	3.02
	5	4.5	27.22	2.77	26.61	2.86	25.85	2.96	25.43	3.01	25.09	3.05	24.18	3.14
	10	9	28.89	2.80	28.24	2.89	27.43	2.98	26.99	3.03	26.63	3.08	25.66	3.17
	17	15	31.11	2.82	30.41	2.91	29.55	3.00	29.06	3.05	28.68	3.10	27.63	3.19
	20	19	33.78	2.92	33.02	3.02	32.08	3.11	31.55	3.17	31.13	3.21	30.00	3.31
	25	23	36.44	3.02	35.63	3.12	34.61	3.22	34.04	3.28	33.59	3.32	32.37	3.42
	30	28	39.78	3.15	38.89	3.26	37.78	3.36	37.16	3.42	36.66	3.47	35.33	3.57
	35	32	42.44	3.26	41.49	3.36	40.31	3.47	39.65	3.53	39.12	3.58	37.70	3.69
	40	36	45.11	3.36	44.10	3.47	42.84	3.58	42.14	3.64	41.58	3.69	40.07	3.80
	45	41	48.44	3.49	47.36	3.60	46.01	3.72	45.25	3.78	44.65	3.84	43.03	3.95
	47	43	49.78	3.54	48.66	3.66	47.27	3.77	**46.50**	**3.84**	45.88	3.89	44.21	4.01
	50	46	49.92	3.52	48.91	3.62	47.70	3.73	47.01	3.79	46.46	3.83	44.89	3.93
	55	51	50.16	3.48	49.33	3.57	48.42	3.65	47.87	3.69	47.42	3.73	46.02	3.81
	60	56	50.41	3.44	49.75	3.51	49.14	3.58	48.72	3.60	48.38	3.62	47.15	3.68
	63	59	50.55	3.42	50.00	3.48	49.57	3.53	49.23	3.55	48.96	3.56	47.82	3.60
	68	64	50.70	3.40	50.26	3.44	50.01	3.48	49.75	3.49	49.55	3.50	48.51	3.53
40	-13	-13.4	23.31	2.45	22.79	2.53	22.14	2.61	21.78	2.66	21.49	2.69	20.71	2.77
	-4	-4.4	25.31	2.61	24.74	2.70	24.04	2.78	23.64	2.83	23.33	2.87	22.48	2.95
	0	-0.4	26.29	2.70	25.70	2.79	24.97	2.88	24.56	2.93	24.23	2.97	23.35	3.05
	5	4.5	27.51	2.81	26.90	2.90	26.13	2.99	25.70	3.05	25.36	3.09	24.44	3.18
	10	9	29.20	2.83	28.55	2.93	27.73	3.02	27.28	3.07	26.91	3.12	25.94	3.21
	17	15	31.44	2.85	30.74	2.95	29.86	3.04	29.38	3.09	28.98	3.14	27.93	3.23
	20	19	34.14	2.96	33.38	3.06	32.42	3.15	31.89	3.21	31.47	3.25	30.32	3.35
	25	23	36.83	3.06	36.01	3.16	34.98	3.27	34.41	3.32	33.95	3.37	32.72	3.47
	30	28	40.20	3.19	39.30	3.30	38.18	3.40	37.56	3.46	37.06	3.51	35.71	3.62
	35	32	42.90	3.30	41.94	3.41	40.74	3.52	40.08	3.58	39.54	3.63	38.11	3.73
	40	36	45.59	3.40	44.57	3.52	43.30	3.63	42.59	3.69	42.03	3.74	40.50	3.85
	45	41	48.96	3.53	47.87	3.65	46.50	3.77	45.74	3.83	45.13	3.89	43.49	4.00
	47	43	50.31	3.59	49.19	3.71	47.78	3.82	**47.00**	**3.89**	46.38	3.94	44.69	4.06
	50	46	50.46	3.56	49.44	3.67	48.22	3.78	47.52	3.83	46.96	3.88	45.37	3.98
	55	51	50.70	3.53	49.86	3.61	48.94	3.70	48.38	3.74	47.93	3.78	46.51	3.86
	60	56	50.95	3.49	50.29	3.56	49.67	3.62	49.24	3.65	48.90	3.67	47.65	3.73
	63	59	51.10	3.47	50.54	3.52	50.10	3.58	49.76	3.59	49.49	3.61	48.34	3.65
	68	64	51.25	3.44	50.80	3.49	50.54	3.53	50.29	3.54	50.08	3.55	49.03	3.58
41	-13	-13.4	23.56	2.49	23.03	2.57	22.38	2.65	22.01	2.70	21.72	2.74	20.93	2.82
	-4	-4.4	25.58	2.65	25.01	2.74	24.29	2.82	23.89	2.87	23.58	2.91	22.72	3.00
	0	-0.4	26.57	2.74	25.97	2.83	25.23	2.92	24.82	2.97	24.49	3.01	23.60	3.10
	5	4.5	27.81	2.85	27.18	2.95	26.41	3.04	25.98	3.09	25.63	3.13	24.70	3.23
	10	9	29.51	2.88	28.85	2.97	28.02	3.07	27.57	3.12	27.20	3.16	26.21	3.26
	17	15	31.78	2.90	31.07	2.99	30.18	3.09	29.69	3.14	29.29	3.18	28.23	3.28
	20	19	34.50	3.00	33.73	3.10	32.77	3.20	32.23	3.26	31.80	3.30	30.65	3.40
	25	23	37.23	3.11	36.39	3.21	35.35	3.32	34.78	3.37	34.31	3.42	33.07	3.52
	30	28	40.63	3.24	39.72	3.35	38.59	3.46	37.96	3.52	37.45	3.56	36.09	3.67
	35	32	43.35	3.35	42.39	3.46	41.18	3.57	40.50	3.63	39.96	3.68	38.51	3.79
	40	36	46.08	3.46	45.05	3.57	43.76	3.68	43.05	3.75	42.47	3.80	40.93	3.91
	45	41	49.48	3.59	48.38	3.71	47.00	3.83	46.23	3.89	45.61	3.94	43.95	4.06
	47	43	50.85	3.64	49.71	3.76	48.29	3.88	**47.50**	**3.95**	46.87	4.00	45.16	4.12
	50	46	50.99	3.62	49.97	3.73	48.73	3.84	48.02	3.89	47.46	3.94	45.86	4.05
	55	51	51.24	3.58	50.39	3.67	49.46	3.76	48.90	3.80	48.44	3.83	47.01	3.92
	60	56	51.49	3.54	50.82	3.61	50.20	3.68	49.77	3.71	49.42	3.73	48.16	3.79
	63	59	51.64	3.52	51.08	3.58	50.64	3.63	50.29	3.65	50.01	3.66	48.85	3.71
	68	64	51.79	3.50	51.34	3.54	51.08	3.58	50.82	3.59	50.61	3.60	49.55	3.63

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1187: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	23.81	2.52	23.28	2.60	22.61	2.69	22.24	2.73	21.95	2.77	21.15	2.85
	-4	-4.4	25.85	2.68	25.27	2.77	24.55	2.86	24.15	2.91	23.82	2.95	22.96	3.04
	0	-0.4	26.85	2.77	26.25	2.87	25.50	2.96	25.08	3.01	24.75	3.05	23.85	3.14
	5	4.5	28.10	2.89	27.47	2.98	26.69	3.08	26.25	3.13	25.90	3.17	24.96	3.27
	10	9	29.82	2.91	29.15	3.01	28.32	3.11	27.86	3.16	27.49	3.20	26.49	3.30
	17	15	32.11	2.93	31.40	3.03	30.50	3.13	30.00	3.18	29.60	3.22	28.52	3.32
	20	19	34.87	3.04	34.09	3.14	33.11	3.24	32.57	3.30	32.14	3.34	30.97	3.44
	25	23	37.62	3.15	36.78	3.25	35.73	3.36	35.14	3.42	34.68	3.46	33.41	3.57
	30	28	41.06	3.28	40.14	3.39	38.99	3.50	38.36	3.56	37.85	3.61	36.47	3.72
	35	32	43.81	3.39	42.83	3.50	41.61	3.62	40.93	3.68	40.38	3.73	38.92	3.84
	40	36	46.56	3.50	45.52	3.62	44.22	3.73	43.50	3.80	42.92	3.85	41.36	3.96
	45	41	50.00	3.63	48.89	3.75	47.49	3.87	46.71	3.94	46.09	3.99	44.42	4.12
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	**48.00**	**4.00**	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68
43	-13	-13.4	24.18	2.56	23.64	2.65	22.96	2.73	22.59	2.78	22.29	2.82	21.48	2.90
	-4	-4.4	26.25	2.73	25.66	2.82	24.93	2.91	24.52	2.96	24.20	3.00	23.32	3.09
	0	-0.4	27.27	2.82	26.66	2.92	25.90	3.01	25.47	3.06	25.13	3.10	24.22	3.20
	5	4.5	28.54	2.94	27.90	3.04	27.10	3.13	26.66	3.19	26.31	3.23	25.35	3.33
	10	9	30.29	2.97	29.61	3.06	28.76	3.16	28.29	3.22	27.92	3.26	26.90	3.36
	17	15	32.61	2.98	31.89	3.08	30.97	3.18	30.47	3.24	30.06	3.28	28.97	3.38
	20	19	35.41	3.09	34.62	3.20	33.63	3.30	33.08	3.36	32.64	3.40	31.45	3.50
	25	23	38.21	3.20	37.35	3.31	36.28	3.42	35.69	3.47	35.22	3.52	33.94	3.63
	30	28	41.70	3.34	40.77	3.45	39.60	3.56	38.96	3.62	38.44	3.67	37.04	3.78
	35	32	44.50	3.45	43.50	3.57	42.26	3.68	41.57	3.74	41.02	3.79	39.52	3.91
	40	36	47.29	3.56	46.23	3.68	44.91	3.80	44.18	3.86	43.59	3.91	42.01	4.03
	45	41	50.79	3.70	49.65	3.82	48.23	3.94	47.44	4.01	46.81	4.06	45.11	4.19
	47	43	52.18	3.75	51.02	3.88	49.56	4.00	**48.75**	**4.07**	48.10	4.13	46.35	4.25
	50	46	52.34	3.73	51.28	3.84	50.01	3.95	49.29	4.01	48.71	4.06	47.06	4.17
	55	51	52.59	3.69	51.72	3.78	50.77	3.87	50.18	3.91	49.72	3.95	48.25	4.03
	60	56	52.85	3.65	52.16	3.72	51.52	3.79	51.08	3.82	50.72	3.84	49.43	3.90
	63	59	53.00	3.63	52.42	3.69	51.97	3.74	51.61	3.76	51.33	3.77	50.14	3.82
	68	64	53.15	3.60	52.69	3.65	52.43	3.69	52.16	3.70	51.94	3.71	50.86	3.74
44	-13	-13.4	24.55	2.61	24.00	2.70	23.32	2.79	22.94	2.84	22.63	2.87	21.81	2.96
	-4	-4.4	26.65	2.78	26.06	2.88	25.31	2.97	24.90	3.02	24.57	3.06	23.68	3.15
	0	-0.4	27.69	2.88	27.07	2.97	26.29	3.07	25.86	3.12	25.52	3.16	24.59	3.26
	5	4.5	28.98	3.00	28.33	3.09	27.52	3.19	27.07	3.25	26.71	3.29	25.74	3.39
	10	9	30.75	3.02	30.06	3.12	29.20	3.22	28.73	3.28	28.35	3.32	27.32	3.42
	17	15	33.12	3.04	32.38	3.14	31.45	3.24	30.94	3.30	30.53	3.35	29.42	3.45
	20	19	35.96	3.16	35.15	3.26	34.15	3.36	33.59	3.42	33.14	3.47	31.94	3.57
	25	23	38.79	3.27	37.93	3.38	36.84	3.48	36.24	3.54	35.76	3.59	34.46	3.70
	30	28	42.34	3.41	41.40	3.52	40.21	3.63	39.56	3.69	39.03	3.74	37.61	3.86
	35	32	45.18	3.52	44.17	3.64	42.91	3.75	42.21	3.82	41.65	3.87	40.13	3.98
	40	36	48.02	3.63	46.95	3.75	45.60	3.87	44.86	3.94	44.26	3.99	42.65	4.11
	45	41	51.57	3.77	50.41	3.90	48.97	4.02	48.17	4.09	47.53	4.14	45.81	4.27
	47	43	52.99	3.83	51.80	3.95	50.32	4.08	**49.50**	**4.15**	48.84	4.21	47.07	4.33
	50	46	53.14	3.80	52.07	3.92	50.78	4.03	50.05	4.09	49.46	4.14	47.79	4.25
	55	51	53.40	3.76	52.52	3.86	51.55	3.95	50.95	3.99	50.48	4.03	48.99	4.11
	60	56	53.66	3.72	52.96	3.79	52.31	3.86	51.86	3.89	51.51	3.92	50.19	3.98
	63	59	53.82	3.70	53.23	3.76	52.77	3.81	52.41	3.83	52.12	3.85	50.91	3.89
	68	64	53.97	3.67	53.50	3.72	53.23	3.76	52.96	3.77	52.74	3.78	51.64	3.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1188: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	24.92	2.66	24.37	2.75	23.67	2.84	23.28	2.89	22.97	2.93	22.14	3.02
	-4	-4.4	27.06	2.84	26.45	2.93	25.70	3.03	25.28	3.08	24.94	3.12	24.03	3.21
	0	-0.4	28.11	2.93	27.48	3.03	26.69	3.13	26.26	3.18	25.91	3.22	24.97	3.32
	5	4.5	29.42	3.05	28.76	3.15	27.94	3.26	27.48	3.31	27.12	3.36	26.13	3.46
	10	9	31.22	3.08	30.52	3.18	29.65	3.29	29.16	3.34	28.78	3.39	27.73	3.49
	17	15	33.62	3.10	32.87	3.20	31.93	3.31	31.41	3.36	30.99	3.41	29.86	3.51
	20	19	36.50	3.22	35.68	3.32	34.66	3.43	34.10	3.49	33.65	3.54	32.42	3.64
	25	23	39.38	3.33	38.50	3.44	37.40	3.55	36.79	3.61	36.30	3.66	34.98	3.77
	30	28	42.98	3.47	42.02	3.59	40.82	3.70	40.16	3.77	39.62	3.82	38.18	3.93
	35	32	45.86	3.59	44.84	3.71	43.56	3.82	42.85	3.89	42.28	3.94	40.74	4.06
	40	36	48.75	3.70	47.66	3.82	46.30	3.95	45.54	4.01	44.93	4.07	43.30	4.19
	45	41	52.35	3.84	51.18	3.97	49.72	4.10	48.90	4.17	48.25	4.22	46.50	4.35
	47	43	53.79	3.90	52.59	4.03	51.08	4.16	**50.25**	**4.23**	49.58	4.29	47.78	4.42
	50	46	53.95	3.88	52.86	3.99	51.55	4.11	50.80	4.17	50.21	4.22	48.51	4.33
	55	51	54.21	3.83	53.31	3.93	52.33	4.02	51.73	4.07	51.25	4.11	49.73	4.19
	60	56	54.47	3.79	53.76	3.87	53.10	3.94	52.65	3.97	52.29	3.99	50.95	4.05
	63	59	54.63	3.77	54.04	3.83	53.57	3.89	53.20	3.91	52.91	3.92	51.68	3.97
	68	64	54.79	3.74	54.31	3.79	54.04	3.84	53.76	3.85	53.54	3.86	52.42	3.89
46	-13	-13.4	25.30	2.71	24.73	2.80	24.02	2.89	23.63	2.94	23.32	2.98	22.47	3.07
	-4	-4.4	27.46	2.88	26.85	2.98	26.08	3.08	25.65	3.13	25.31	3.17	24.39	3.27
	0	-0.4	28.53	2.98	27.89	3.08	27.09	3.18	26.65	3.23	26.29	3.28	25.34	3.38
	5	4.5	29.86	3.10	29.19	3.21	28.35	3.31	27.89	3.37	27.52	3.41	26.52	3.51
	10	9	31.68	3.13	30.97	3.24	30.09	3.34	29.60	3.40	29.20	3.44	28.14	3.55
	17	15	34.12	3.15	33.36	3.26	32.40	3.36	31.88	3.42	31.45	3.47	30.31	3.57
	20	19	37.04	3.27	36.22	3.38	35.18	3.49	34.61	3.55	34.15	3.59	32.91	3.70
	25	23	39.97	3.39	39.08	3.50	37.96	3.61	37.34	3.67	36.84	3.72	35.50	3.83
	30	28	43.62	3.53	42.65	3.65	41.43	3.76	40.75	3.83	40.21	3.88	38.75	4.00
	35	32	46.55	3.65	45.51	3.77	44.21	3.89	43.49	3.95	42.91	4.01	41.35	4.13
	40	36	49.47	3.76	48.37	3.89	46.99	4.01	46.22	4.08	45.60	4.14	43.95	4.26
	45	41	53.13	3.91	51.94	4.04	50.46	4.17	49.63	4.24	48.97	4.29	47.19	4.42
	47	43	54.59	3.97	53.37	4.10	51.85	4.23	**51.00**	**4.30**	50.32	4.36	48.49	4.49
	50	46	54.75	3.94	53.65	4.06	52.32	4.18	51.56	4.24	50.96	4.29	49.23	4.40
	55	51	55.02	3.90	54.11	3.99	53.11	4.09	52.50	4.14	52.01	4.17	50.47	4.26
	60	56	55.29	3.86	54.57	3.93	53.90	4.00	53.43	4.03	53.07	4.06	51.71	4.12
	63	59	55.45	3.83	54.84	3.89	54.37	3.95	54.00	3.97	53.70	3.99	52.45	4.04
	68	64	55.61	3.81	55.12	3.86	54.85	3.90	54.56	3.91	54.34	3.92	53.20	3.95
47	-13	-13.4	25.67	2.76	25.09	2.85	24.38	2.94	23.98	2.99	23.66	3.03	22.80	3.12
	-4	-4.4	27.87	2.94	27.24	3.04	26.46	3.13	26.03	3.19	25.69	3.23	24.75	3.33
	0	-0.4	28.94	3.04	28.30	3.14	27.49	3.24	27.04	3.29	26.68	3.34	25.71	3.44
	5	4.5	30.29	3.16	29.62	3.27	28.77	3.37	28.30	3.43	27.92	3.48	26.91	3.58
	10	9	32.15	3.19	31.43	3.30	30.53	3.40	30.03	3.46	29.63	3.51	28.56	3.61
	17	15	34.62	3.21	33.85	3.32	32.88	3.42	32.34	3.48	31.91	3.53	30.75	3.64
	20	19	37.59	3.33	36.75	3.44	35.70	3.55	35.12	3.61	34.65	3.66	33.39	3.77
	25	23	40.56	3.45	39.65	3.56	38.52	3.68	37.89	3.74	37.38	3.79	36.03	3.90
	30	28	44.27	3.60	43.28	3.71	42.04	3.83	41.35	3.90	40.80	3.95	39.32	4.07
	35	32	47.23	3.71	46.18	3.84	44.86	3.96	44.13	4.03	43.54	4.08	41.96	4.21
	40	36	50.20	3.83	49.08	3.96	47.68	4.09	46.90	4.16	46.28	4.21	44.59	4.34
	45	41	53.91	3.98	52.71	4.11	51.20	4.24	50.36	4.32	49.69	4.37	47.89	4.51
	47	43	55.39	4.04	54.16	4.17	52.61	4.31	**51.75**	**4.38**	51.06	4.44	49.21	4.57
	50	46	55.56	4.01	54.44	4.13	53.09	4.25	52.32	4.32	51.70	4.37	49.96	4.49
	55	51	55.83	3.97	54.90	4.07	53.89	4.17	53.27	4.21	52.78	4.25	51.21	4.34
	60	56	56.10	3.93	55.37	4.00	54.69	4.08	54.22	4.11	53.85	4.13	52.47	4.20
	63	59	56.26	3.90	55.65	3.97	55.17	4.03	54.79	4.05	54.49	4.06	53.22	4.11
	68	64	56.43	3.88	55.93	3.93	55.65	3.97	55.37	3.98	55.14	3.99	53.99	4.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1189: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	26.04	2.81	25.46	2.90	24.73	3.00	24.33	3.05	24.00	3.09	23.13	3.18
	-4	-4.4	28.27	2.99	27.64	3.09	26.85	3.19	26.41	3.24	26.06	3.29	25.11	3.39
	0	-0.4	29.36	3.09	28.71	3.20	27.89	3.30	27.43	3.35	27.07	3.40	26.08	3.50
	5	4.5	30.73	3.22	30.05	3.33	29.19	3.43	28.71	3.49	28.33	3.54	27.30	3.65
	10	9	32.61	3.25	31.89	3.36	30.97	3.46	30.47	3.52	30.06	3.57	28.97	3.68
	17	15	35.12	3.27	34.34	3.38	33.36	3.49	32.81	3.55	32.38	3.60	31.20	3.70
	20	19	38.13	3.39	37.28	3.50	36.22	3.62	35.63	3.68	35.15	3.73	33.87	3.84
	25	23	41.14	3.51	40.23	3.63	39.08	3.74	38.44	3.81	37.93	3.86	36.55	3.98
	30	28	44.91	3.66	43.90	3.78	42.65	3.90	41.95	3.97	41.40	4.02	39.89	4.15
	35	32	47.92	3.78	46.85	3.91	45.51	4.03	44.77	4.10	44.17	4.16	42.56	4.28
	40	36	50.93	3.90	49.79	4.03	48.37	4.16	47.58	4.23	46.95	4.29	45.24	4.42
	45	41	54.69	4.05	53.47	4.19	51.94	4.32	51.09	4.39	50.41	4.45	48.58	4.59
	47	43	56.20	4.11	54.94	4.25	53.37	4.38	**52.50**	**4.46**	51.80	4.52	49.92	4.66
	50	46	56.36	4.09	55.23	4.21	53.86	4.33	53.08	4.40	52.45	4.45	50.68	4.57
	55	51	56.64	4.04	55.70	4.14	54.67	4.24	54.04	4.29	53.54	4.33	51.96	4.42
	60	56	56.91	4.00	56.17	4.08	55.48	4.15	55.01	4.18	54.63	4.21	53.23	4.27
	63	59	57.08	3.97	56.46	4.04	55.97	4.10	55.59	4.12	55.28	4.14	53.99	4.19
	68	64	57.24	3.95	56.74	4.00	56.46	4.05	56.17	4.06	55.94	4.07	54.77	4.10
49	-13	-13.4	26.41	2.86	25.82	2.95	25.08	3.05	24.67	3.10	24.35	3.14	23.46	3.24
	-4	-4.4	28.67	3.05	28.03	3.15	27.23	3.25	26.79	3.30	26.43	3.35	25.47	3.45
	0	-0.4	29.78	3.15	29.12	3.25	28.29	3.36	27.82	3.41	27.45	3.46	26.46	3.56
	5	4.5	31.17	3.28	30.48	3.39	29.60	3.49	29.12	3.55	28.73	3.60	27.69	3.71
	10	9	33.08	3.31	32.34	3.42	31.42	3.53	30.90	3.59	30.49	3.64	29.38	3.74
	17	15	35.63	3.33	34.83	3.44	33.83	3.55	33.28	3.61	32.84	3.66	31.64	3.77
	20	19	38.68	3.45	37.81	3.57	36.73	3.68	36.13	3.74	35.65	3.79	34.36	3.91
	25	23	41.73	3.57	40.80	3.69	39.63	3.81	38.99	3.88	38.47	3.93	37.07	4.05
	30	28	45.55	3.73	44.53	3.85	43.26	3.97	42.55	4.04	41.99	4.10	40.46	4.22
	35	32	48.60	3.85	47.52	3.98	46.16	4.10	45.41	4.17	44.80	4.23	43.17	4.36
	40	36	51.66	3.97	50.50	4.10	49.06	4.23	48.26	4.31	47.62	4.37	45.89	4.50
	45	41	55.47	4.13	54.23	4.26	52.68	4.40	51.82	4.47	51.13	4.53	49.28	4.67
	47	43	57.00	4.19	55.73	4.32	54.13	4.46	**53.25**	**4.54**	52.54	4.60	50.63	4.74
	50	46	57.17	4.16	56.01	4.28	54.63	4.41	53.84	4.48	53.20	4.53	51.41	4.65
	55	51	57.45	4.12	56.49	4.22	55.45	4.32	54.81	4.37	54.31	4.41	52.70	4.50
	60	56	57.73	4.07	56.97	4.15	56.27	4.23	55.79	4.26	55.41	4.28	53.99	4.35
	63	59	57.89	4.05	57.26	4.11	56.77	4.17	56.38	4.19	56.07	4.21	54.77	4.26
	68	64	58.06	4.02	57.55	4.07	57.27	4.12	56.97	4.13	56.74	4.14	55.55	4.17
50	-13	-13.4	26.78	2.90	26.19	3.00	25.44	3.10	25.02	3.15	24.69	3.19	23.79	3.29
	-4	-4.4	29.08	3.09	28.43	3.19	27.62	3.30	27.16	3.35	26.80	3.40	25.83	3.50
	0	-0.4	30.20	3.20	29.53	3.30	28.68	3.41	28.22	3.47	27.84	3.51	26.83	3.62
	5	4.5	31.61	3.33	30.90	3.44	30.02	3.55	29.53	3.61	29.14	3.66	28.08	3.77
	10	9	33.55	3.36	32.80	3.47	31.86	3.58	31.34	3.64	30.92	3.69	29.80	3.80
	17	15	36.13	3.38	35.32	3.49	34.31	3.60	33.75	3.67	33.30	3.72	32.09	3.83
	20	19	39.22	3.51	38.35	3.62	37.25	3.74	36.64	3.80	36.16	3.85	34.84	3.97
	25	23	42.32	3.63	41.37	3.75	40.19	3.87	39.54	3.94	39.01	3.99	37.59	4.11
	30	28	46.19	3.78	45.16	3.91	43.87	4.03	43.15	4.10	42.58	4.16	41.03	4.29
	35	32	49.29	3.91	48.19	4.04	46.81	4.17	46.04	4.24	45.43	4.30	43.78	4.43
	40	36	52.38	4.03	51.21	4.17	49.75	4.30	48.94	4.37	48.29	4.43	46.53	4.57
	45	41	56.26	4.19	55.00	4.33	53.43	4.47	52.55	4.54	51.86	4.60	49.97	4.74
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	**54.00**	**4.61**	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1190: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	27.28	2.97	26.67	3.07	25.91	3.16	25.49	3.22	25.15	3.26	24.23	3.36
	-4	-4.4	29.62	3.16	28.95	3.26	28.13	3.37	27.67	3.43	27.30	3.47	26.31	3.58
	0	-0.4	30.76	3.27	30.08	3.37	29.22	3.48	28.74	3.54	28.36	3.59	27.33	3.70
	5	4.5	32.20	3.40	31.48	3.51	30.58	3.62	30.08	3.69	29.68	3.74	28.60	3.85
	10	9	34.17	3.43	33.40	3.54	32.45	3.66	31.92	3.72	31.50	3.77	30.35	3.89
	17	15	36.80	3.45	35.97	3.57	34.95	3.68	34.38	3.75	33.92	3.80	32.68	3.91
	20	19	39.95	3.58	39.06	3.70	37.94	3.82	37.32	3.88	36.83	3.94	35.49	4.05
	25	23	43.10	3.71	42.14	3.83	40.94	3.95	40.27	4.02	39.73	4.08	38.29	4.20
	30	28	47.05	3.87	46.00	3.99	44.68	4.12	43.95	4.19	43.37	4.25	41.79	4.38
	35	32	50.20	3.99	49.08	4.13	47.68	4.26	46.90	4.33	46.27	4.39	44.59	4.52
	40	36	53.35	4.12	52.16	4.26	50.67	4.39	49.84	4.47	49.18	4.53	47.39	4.67
	45	41	57.30	4.28	56.02	4.42	54.42	4.56	53.53	4.64	52.82	4.70	50.89	4.85
	47	43	58.87	4.34	57.56	4.49	55.91	4.63	**55.00**	**4.71**	54.27	4.77	52.30	4.92
	50	46	59.05	4.32	57.86	4.45	56.42	4.57	55.61	4.64	54.95	4.70	53.10	4.82
	55	51	59.33	4.27	58.35	4.38	57.27	4.48	56.62	4.53	56.09	4.57	54.43	4.67
	60	56	59.62	4.22	58.85	4.31	58.12	4.39	57.63	4.42	57.23	4.44	55.76	4.51
	63	59	59.80	4.20	59.14	4.26	58.63	4.33	58.23	4.35	57.91	4.37	56.56	4.42
	68	64	59.97	4.17	59.44	4.22	59.15	4.27	58.84	4.28	58.60	4.29	57.38	4.33
52	-13	-13.4	27.78	3.03	27.16	3.13	26.38	3.23	25.95	3.29	25.60	3.33	24.67	3.43
	-4	-4.4	30.15	3.23	29.48	3.33	28.64	3.44	28.17	3.50	27.80	3.55	26.78	3.65
	0	-0.4	31.32	3.34	30.62	3.45	29.75	3.56	29.26	3.62	28.87	3.67	27.82	3.78
	5	4.5	32.78	3.47	32.05	3.59	31.13	3.70	30.63	3.77	30.22	3.82	29.12	3.93
	10	9	34.79	3.50	34.01	3.62	33.04	3.74	32.50	3.80	32.07	3.85	30.90	3.97
	17	15	37.47	3.53	36.63	3.64	35.58	3.76	35.00	3.83	34.53	3.88	33.28	3.99
	20	19	40.68	3.66	39.77	3.78	38.63	3.90	38.00	3.97	37.50	4.02	36.13	4.14
	25	23	43.89	3.79	42.91	3.91	41.68	4.04	41.00	4.11	40.46	4.16	38.98	4.29
	30	28	47.90	3.95	46.83	4.08	45.49	4.21	44.75	4.28	44.16	4.34	42.55	4.47
	35	32	51.11	4.08	49.97	4.21	48.54	4.35	47.75	4.42	47.12	4.48	45.40	4.62
	40	36	54.32	4.21	53.11	4.35	51.59	4.49	50.75	4.56	50.08	4.63	48.25	4.76
	45	41	58.34	4.37	57.03	4.51	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	47	43	59.94	4.44	58.60	4.58	56.93	4.73	**56.00**	**4.81**	55.26	4.88	53.25	5.02
	50	46	60.12	4.41	58.91	4.54	57.45	4.67	56.62	4.74	55.95	4.80	54.06	4.93
	55	51	60.41	4.36	59.41	4.47	58.31	4.57	57.65	4.63	57.11	4.67	55.42	4.77
	60	56	60.71	4.31	59.92	4.40	59.18	4.48	58.67	4.51	58.27	4.54	56.78	4.61
	63	59	60.88	4.29	60.22	4.36	59.70	4.42	59.29	4.44	58.96	4.46	57.59	4.51
	68	64	61.06	4.26	60.52	4.31	60.22	4.36	59.91	4.38	59.67	4.38	58.42	4.42
53	-13	-13.4	28.27	3.09	27.64	3.20	26.85	3.30	26.41	3.35	26.06	3.40	25.11	3.50
	-4	-4.4	30.69	3.29	30.01	3.40	29.15	3.51	28.67	3.57	28.29	3.62	27.26	3.73
	0	-0.4	31.88	3.41	31.17	3.52	30.28	3.63	29.78	3.69	29.39	3.74	28.32	3.86
	5	4.5	33.37	3.54	32.62	3.66	31.69	3.78	31.17	3.84	30.76	3.90	29.64	4.01
	10	9	35.41	3.58	34.62	3.70	33.63	3.81	33.08	3.88	32.64	3.93	31.45	4.05
	17	15	38.13	3.60	37.28	3.72	36.22	3.84	35.63	3.90	35.15	3.96	33.87	4.08
	20	19	41.40	3.73	40.48	3.86	39.32	3.98	38.68	4.05	38.16	4.10	36.78	4.23
	25	23	44.67	3.87	43.67	3.99	42.43	4.12	41.73	4.19	41.18	4.25	39.68	4.38
	30	28	48.76	4.03	47.67	4.16	46.31	4.30	45.55	4.37	44.94	4.43	43.31	4.56
	35	32	52.03	4.16	50.86	4.30	49.41	4.44	48.60	4.52	47.96	4.58	46.21	4.71
	40	36	55.29	4.30	54.06	4.44	52.51	4.58	51.66	4.66	50.97	4.72	49.12	4.86
	45	41	59.38	4.46	58.05	4.61	56.39	4.76	55.47	4.84	54.74	4.90	52.75	5.05
	47	43	61.01	4.53	59.65	4.68	57.95	4.83	**57.00**	**4.91**	56.24	4.98	54.20	5.13
	50	46	61.19	4.50	59.96	4.63	58.48	4.77	57.63	4.84	56.95	4.90	55.03	5.03
	55	51	61.49	4.45	60.47	4.56	59.36	4.67	58.67	4.72	58.13	4.77	56.41	4.87
	60	56	61.79	4.40	60.99	4.49	60.24	4.57	59.72	4.61	59.31	4.63	57.79	4.71
	63	59	61.97	4.38	61.29	4.45	60.77	4.51	60.35	4.54	60.02	4.55	58.62	4.61
	68	64	62.15	4.35	61.60	4.40	61.30	4.45	60.98	4.47	60.73	4.48	59.46	4.51

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1191: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	28.77	3.16	28.13	3.26	27.32	3.36	26.88	3.42	26.52	3.47	25.55	3.57
	-4	-4.4	31.23	3.36	30.53	3.47	29.66	3.58	29.18	3.64	28.79	3.69	27.74	3.81
	0	-0.4	32.44	3.47	31.72	3.59	30.81	3.70	30.31	3.77	29.90	3.82	28.82	3.93
	5	4.5	33.95	3.62	33.19	3.74	32.25	3.86	31.72	3.92	31.30	3.98	30.16	4.09
	10	9	36.03	3.65	35.23	3.77	34.22	3.89	33.66	3.96	33.21	4.01	32.01	4.13
	17	15	38.80	3.67	37.94	3.80	36.85	3.92	36.25	3.98	35.77	4.04	34.47	4.16
	20	19	42.13	3.81	41.19	3.94	40.01	4.06	39.36	4.13	38.83	4.19	37.42	4.31
	25	23	45.46	3.94	44.44	4.07	43.17	4.21	42.46	4.28	41.90	4.34	40.38	4.47
	30	28	49.61	4.11	48.50	4.25	47.12	4.39	46.35	4.46	45.73	4.52	44.07	4.66
	35	32	52.94	4.25	51.76	4.39	50.28	4.53	49.46	4.61	48.80	4.67	47.02	4.81
	40	36	56.26	4.38	55.01	4.53	53.44	4.67	52.56	4.75	51.86	4.82	49.98	4.96
	45	41	60.42	4.55	59.07	4.70	57.38	4.85	56.45	4.94	55.70	5.00	53.67	5.15
	47	43	62.09	4.62	60.70	4.77	58.96	4.93	**58.00**	**5.01**	57.23	5.08	55.15	5.23
	50	46	62.27	4.59	61.01	4.73	59.50	4.87	58.64	4.94	57.95	5.00	55.99	5.13
	55	51	62.57	4.54	61.53	4.65	60.40	4.76	59.70	4.82	59.15	4.86	57.40	4.97
	60	56	62.88	4.49	62.06	4.58	61.29	4.66	60.77	4.70	60.35	4.73	58.81	4.80
	63	59	63.06	4.46	62.37	4.54	61.83	4.60	61.41	4.63	61.07	4.65	59.65	4.70
	68	64	63.24	4.44	62.69	4.49	62.37	4.55	62.05	4.56	61.80	4.57	60.51	4.60
55	-13	-13.4	29.26	3.23	28.61	3.33	27.79	3.44	27.34	3.50	26.98	3.55	25.99	3.65
	-4	-4.4	31.77	3.43	31.06	3.55	30.17	3.66	29.68	3.72	29.28	3.78	28.22	3.89
	0	-0.4	33.00	3.55	32.26	3.67	31.34	3.79	30.83	3.85	30.42	3.90	29.31	4.02
	5	4.5	34.54	3.70	33.77	3.82	32.80	3.94	32.27	4.01	31.84	4.06	30.68	4.18
	10	9	36.65	3.73	35.83	3.85	34.81	3.98	34.24	4.05	33.79	4.10	32.56	4.22
	17	15	39.47	3.75	38.59	3.88	37.49	4.00	36.88	4.07	36.38	4.13	35.06	4.25
	20	19	42.86	3.89	41.90	4.02	40.70	4.15	40.04	4.22	39.50	4.28	38.07	4.41
	25	23	46.24	4.03	45.21	4.16	43.91	4.30	43.20	4.37	42.62	4.43	41.07	4.56
	30	28	50.47	4.20	49.34	4.34	47.93	4.48	47.15	4.56	46.52	4.62	44.83	4.76
	35	32	53.85	4.34	52.65	4.49	51.14	4.63	50.31	4.71	49.64	4.77	47.83	4.92
	40	36	57.23	4.48	55.96	4.63	54.36	4.78	53.47	4.86	52.76	4.92	50.84	5.07
	45	41	61.46	4.65	60.09	4.81	58.37	4.96	57.42	5.05	56.66	5.11	54.60	5.27
	47	43	63.16	4.72	61.74	4.88	59.98	5.03	**59.00**	**5.12**	58.22	5.19	56.10	5.35
	50	46	63.34	4.69	62.06	4.83	60.53	4.97	59.65	5.05	58.95	5.11	56.96	5.24
	55	51	63.65	4.64	62.59	4.76	61.44	4.87	60.73	4.92	60.17	4.97	58.39	5.08
	60	56	63.96	4.59	63.13	4.68	62.35	4.77	61.82	4.80	61.39	4.83	59.82	4.91
	63	59	64.14	4.56	63.45	4.64	62.90	4.71	62.47	4.73	62.12	4.75	60.68	4.81
	68	64	64.33	4.53	63.77	4.59	63.45	4.64	63.12	4.66	62.86	4.67	61.55	4.71
56	-13	-13.4	29.76	3.29	29.10	3.40	28.26	3.51	27.80	3.57	27.43	3.61	26.44	3.72
	-4	-4.4	32.31	3.50	31.59	3.62	30.68	3.73	30.18	3.80	29.78	3.85	28.70	3.96
	0	-0.4	33.56	3.62	32.81	3.74	31.87	3.86	31.35	3.93	30.93	3.98	29.81	4.10
	5	4.5	35.12	3.77	34.34	3.89	33.36	4.02	32.81	4.09	32.38	4.14	31.20	4.27
	10	9	37.27	3.80	36.44	3.93	35.40	4.05	34.82	4.12	34.36	4.18	33.11	4.31
	17	15	40.14	3.83	39.24	3.95	38.12	4.08	37.50	4.15	37.00	4.21	35.66	4.33
	20	19	43.58	3.97	42.61	4.10	41.39	4.23	40.71	4.30	40.17	4.36	38.71	4.49
	25	23	47.02	4.11	45.97	4.25	44.66	4.38	43.93	4.46	43.34	4.52	41.77	4.65
	30	28	51.32	4.29	50.18	4.43	48.74	4.57	47.95	4.65	47.31	4.71	45.59	4.85
	35	32	54.76	4.43	53.54	4.57	52.01	4.72	51.16	4.80	50.48	4.87	48.65	5.01
	40	36	58.20	4.57	56.90	4.72	55.28	4.87	54.38	4.95	53.65	5.02	51.70	5.17
	45	41	62.51	4.74	61.11	4.90	59.36	5.06	58.39	5.14	57.62	5.21	55.52	5.37
	47	43	64.23	4.81	62.79	4.97	61.00	5.13	**60.00**	**5.22**	59.20	5.29	57.05	5.45
	50	46	64.41	4.78	63.12	4.93	61.55	5.07	60.66	5.15	59.95	5.21	57.92	5.35
	55	51	64.73	4.73	63.66	4.85	62.48	4.96	61.76	5.02	61.19	5.07	59.38	5.17
	60	56	65.04	4.68	64.20	4.77	63.41	4.86	62.86	4.90	62.43	4.93	60.83	5.00
	63	59	65.23	4.65	64.52	4.73	63.96	4.80	63.53	4.82	63.18	4.84	61.71	4.90
	68	64	65.42	4.62	64.85	4.68	64.52	4.74	64.19	4.75	63.93	4.76	62.59	4.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1192: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	30.26	3.35	29.58	3.46	28.73	3.57	28.27	3.63	27.89	3.68	26.88	3.79
	-4	-4.4	32.85	3.57	32.11	3.69	31.19	3.80	30.69	3.87	30.28	3.92	29.18	4.04
	0	-0.4	34.12	3.69	33.36	3.81	32.40	3.93	31.87	4.00	31.45	4.06	30.31	4.18
	5	4.5	35.71	3.84	34.91	3.97	33.91	4.09	33.36	4.16	32.92	4.22	31.72	4.35
	10	9	37.90	3.88	37.05	4.00	35.99	4.13	35.40	4.20	34.93	4.26	33.66	4.39
	17	15	40.81	3.90	39.90	4.03	38.76	4.16	38.13	4.23	37.62	4.29	36.25	4.42
	20	19	44.31	4.04	43.32	4.18	42.08	4.31	41.39	4.39	40.84	4.45	39.36	4.58
	25	23	47.81	4.19	46.74	4.33	45.40	4.47	44.66	4.54	44.07	4.60	42.46	4.74
	30	28	52.18	4.37	51.01	4.51	49.56	4.66	48.75	4.74	48.10	4.80	46.35	4.95
	35	32	55.68	4.51	54.43	4.66	52.88	4.81	52.01	4.89	51.32	4.96	49.46	5.11
	40	36	59.17	4.65	57.85	4.81	56.20	4.96	55.28	5.05	54.55	5.12	52.56	5.27
	45	41	63.55	4.83	62.13	4.99	60.35	5.15	59.37	5.24	58.58	5.31	56.45	5.47
	47	43	65.30	4.91	63.84	5.07	62.01	5.23	**61.00**	**5.32**	60.19	5.39	58.00	5.55
	50	46	65.49	4.87	64.17	5.02	62.58	5.17	61.67	5.24	60.95	5.31	58.89	5.45
	55	51	65.81	4.82	64.72	4.94	63.52	5.06	62.79	5.12	62.21	5.16	60.37	5.27
	60	56	66.13	4.77	65.27	4.86	64.46	4.95	63.91	4.99	63.47	5.02	61.85	5.10
	63	59	66.32	4.74	65.60	4.82	65.03	4.89	64.58	4.91	64.23	4.93	62.74	4.99
	68	64	66.51	4.71	65.93	4.77	65.60	4.83	65.26	4.84	64.99	4.85	63.64	4.89
58	-13	-13.4	30.75	3.41	30.07	3.53	29.21	3.64	28.73	3.70	28.35	3.75	27.32	3.87
	-4	-4.4	33.38	3.64	32.64	3.76	31.71	3.88	31.19	3.94	30.77	4.00	29.65	4.12
	0	-0.4	34.68	3.76	33.90	3.88	32.93	4.01	32.40	4.08	31.97	4.13	30.80	4.26
	5	4.5	36.29	3.91	35.48	4.04	34.47	4.17	33.91	4.24	33.46	4.30	32.24	4.43
	10	9	38.52	3.95	37.66	4.08	36.58	4.21	35.98	4.28	35.50	4.34	34.21	4.47
	17	15	41.48	3.97	40.55	4.11	39.39	4.24	38.75	4.31	38.24	4.37	36.84	4.50
	20	19	45.03	4.12	44.03	4.26	42.77	4.39	42.07	4.47	41.51	4.53	40.00	4.67
	25	23	48.59	4.27	47.50	4.41	46.15	4.55	45.39	4.63	44.79	4.69	43.16	4.83
	30	28	53.03	4.45	51.85	4.60	50.37	4.74	49.54	4.83	48.89	4.89	47.11	5.04
	35	32	56.59	4.60	55.32	4.75	53.74	4.90	52.87	4.98	52.16	5.05	50.27	5.20
	40	36	60.14	4.74	58.80	4.90	57.12	5.06	56.19	5.14	55.44	5.21	53.42	5.37
	45	41	64.59	4.92	63.15	5.09	61.34	5.25	60.34	5.34	59.54	5.41	57.37	5.58
	47	43	66.37	5.00	64.88	5.16	63.03	5.33	**62.00**	**5.42**	61.18	5.49	58.95	5.66
	50	46	66.56	4.97	65.22	5.12	63.60	5.26	62.68	5.34	61.95	5.41	59.85	5.55
	55	51	66.89	4.91	65.78	5.04	64.56	5.15	63.82	5.21	63.23	5.26	61.36	5.37
	60	56	67.21	4.86	66.34	4.96	65.52	5.05	64.96	5.08	64.51	5.11	62.86	5.19
	63	59	67.41	4.83	66.67	4.91	66.10	4.98	65.64	5.01	65.28	5.03	63.76	5.09
	68	64	67.60	4.80	67.01	4.86	66.68	4.92	66.33	4.93	66.06	4.94	64.68	4.98
59	-13	-13.4	31.25	3.48	30.55	3.60	29.68	3.71	29.19	3.78	28.80	3.83	27.76	3.94
	-4	-4.4	33.92	3.71	33.17	3.83	32.22	3.95	31.69	4.02	31.27	4.08	30.13	4.20
	0	-0.4	35.24	3.84	34.45	3.96	33.47	4.09	32.92	4.16	32.48	4.22	31.30	4.34
	5	4.5	36.88	3.99	36.06	4.12	35.03	4.26	34.45	4.33	34.00	4.39	32.76	4.52
	10	9	39.14	4.03	38.26	4.16	37.17	4.30	36.56	4.37	36.08	4.43	34.76	4.56
	17	15	42.15	4.06	41.21	4.19	40.03	4.32	39.38	4.40	38.85	4.46	37.44	4.59
	20	19	45.76	4.20	44.74	4.34	43.46	4.48	42.75	4.56	42.18	4.62	40.65	4.76
	25	23	49.37	4.35	48.27	4.50	46.89	4.64	46.13	4.72	45.51	4.79	43.86	4.93
	30	28	53.89	4.54	52.69	4.69	51.18	4.84	50.34	4.92	49.67	4.99	47.87	5.14
	35	32	57.50	4.69	56.22	4.84	54.61	5.00	53.72	5.09	53.00	5.15	51.08	5.31
	40	36	61.11	4.84	59.75	5.00	58.04	5.16	57.09	5.25	56.34	5.32	54.29	5.48
	45	41	65.63	5.02	64.16	5.19	62.33	5.36	61.31	5.45	60.50	5.52	58.30	5.69
	47	43	67.44	5.10	65.93	5.27	64.05	5.44	**63.00**	**5.53**	62.16	5.60	59.90	5.77
	50	46	67.64	5.07	66.27	5.22	64.63	5.37	63.69	5.45	62.94	5.52	60.82	5.66
	55	51	67.97	5.01	66.84	5.14	65.60	5.26	64.85	5.32	64.25	5.37	62.35	5.48
	60	56	68.30	4.96	67.41	5.06	66.58	5.15	66.01	5.19	65.55	5.22	63.88	5.30
	63	59	68.49	4.93	67.75	5.01	67.16	5.08	66.70	5.11	66.33	5.13	64.79	5.19
	68	64	68.69	4.90	68.09	4.96	67.75	5.02	67.40	5.03	67.13	5.04	65.72	5.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1193: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
61	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
62	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1194: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
64	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
65	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1195: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
67	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
68	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1196: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
69	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
70	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
71	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1197: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
73	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
74	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1198: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
75	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
76	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
77	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1199: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
78	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
79	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17
80	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1200: KUMXB601A Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
81	-13	-13.4	31.74	3.55	31.03	3.66	30.15	3.78	29.66	3.85	29.26	3.90	28.20	4.02
	-4	-4.4	34.46	3.78	33.69	3.90	32.73	4.03	32.19	4.10	31.77	4.15	30.61	4.28
	0	-0.4	35.80	3.90	35.00	4.03	34.00	4.16	33.44	4.23	33.00	4.29	31.80	4.42
	5	4.5	37.47	4.06	36.63	4.20	35.58	4.33	35.00	4.41	34.53	4.47	33.28	4.60
	10	9	39.76	4.10	38.87	4.24	37.76	4.37	37.14	4.45	36.65	4.51	35.32	4.64
	17	15	42.82	4.13	41.86	4.27	40.66	4.40	40.00	4.48	39.47	4.54	38.03	4.67
	20	19	46.49	4.28	45.45	4.42	44.15	4.56	43.43	4.64	42.85	4.71	41.29	4.85
	25	23	50.16	4.43	49.04	4.58	47.64	4.73	46.86	4.81	46.23	4.87	44.55	5.02
	30	28	54.74	4.62	53.52	4.77	51.99	4.93	51.14	5.01	50.46	5.08	48.63	5.23
	35	32	58.41	4.77	57.11	4.93	55.48	5.09	54.57	5.18	53.85	5.25	51.89	5.41
	40	36	62.09	4.93	60.70	5.09	58.96	5.25	58.00	5.34	57.23	5.41	55.15	5.58
	45	41	66.67	5.12	65.18	5.28	63.32	5.45	62.29	5.55	61.46	5.62	59.22	5.79
	47	43	68.51	5.19	66.98	5.36	65.06	5.53	**64.00**	**5.63**	63.15	5.71	60.85	5.88
	50	46	68.71	5.16	67.32	5.31	65.66	5.47	64.71	5.55	63.94	5.62	61.78	5.77
	55	51	69.04	5.10	67.90	5.23	66.65	5.35	65.88	5.42	65.27	5.46	63.34	5.58
	60	56	69.38	5.05	68.48	5.15	67.63	5.24	67.06	5.28	66.59	5.31	64.89	5.40
	63	59	69.58	5.02	68.82	5.10	68.23	5.17	67.76	5.20	67.39	5.22	65.82	5.28
	68	64	69.78	4.98	69.17	5.05	68.83	5.11	68.47	5.12	68.19	5.13	66.77	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1201: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	9.50	0.83	9.29	0.85	9.02	0.88	8.87	0.90	8.75	0.91	8.44	0.94
	-4	-4.4	10.77	0.90	10.53	0.93	10.23	0.96	10.06	0.97	9.93	0.99	9.57	1.01
	0	-0.4	11.37	0.93	11.12	0.96	10.80	0.99	10.62	1.01	10.48	1.02	10.10	1.05
	5	4.5	12.12	0.97	11.85	1.00	11.51	1.04	11.32	1.06	11.17	1.07	10.76	1.10
	10	9	13.01	1.01	12.72	1.04	12.35	1.07	12.15	1.09	11.99	1.11	11.56	1.14
	17	15	14.20	1.03	13.88	1.07	13.48	1.10	13.26	1.12	13.09	1.13	12.61	1.17
	20	19	15.34	1.06	14.99	1.09	14.56	1.13	14.33	1.15	14.14	1.16	13.62	1.20
	25	23	16.47	1.09	16.10	1.12	15.65	1.16	15.39	1.18	15.18	1.19	14.63	1.23
	30	28	17.90	1.12	17.49	1.16	17.00	1.20	16.72	1.22	16.49	1.23	15.90	1.27
	35	32	19.03	1.15	18.61	1.19	18.07	1.23	17.78	1.25	17.55	1.26	16.90	1.30
	40	36	20.17	1.18	19.72	1.22	19.16	1.26	18.84	1.28	18.59	1.30	17.92	1.34
	45	41	21.59	1.21	21.11	1.25	20.51	1.30	20.17	1.32	19.90	1.34	19.18	1.37
	47	43	22.16	1.23	21.66	1.27	21.04	1.31	**20.70**	**1.33**	20.42	1.35	19.68	1.39
	50	46	22.22	1.22	21.77	1.26	21.24	1.29	20.93	1.31	20.68	1.33	19.98	1.36
	55	51	22.33	1.21	21.96	1.24	21.56	1.27	21.31	1.28	21.11	1.29	20.49	1.32
	60	56	22.44	1.20	22.15	1.22	21.88	1.24	21.69	1.25	21.54	1.26	20.99	1.28
	63	59	22.51	1.19	22.26	1.21	22.07	1.23	21.92	1.23	21.80	1.24	21.29	1.25
	68	64	22.57	1.18	22.37	1.20	22.26	1.21	22.15	1.21	22.06	1.22	21.59	1.23
19	-13	-13.4	10.12	0.89	9.89	0.92	9.61	0.95	9.45	0.97	9.33	0.98	8.99	1.01
	-4	-4.4	11.47	0.97	11.22	1.00	10.90	1.03	10.72	1.05	10.57	1.06	10.19	1.10
	0	-0.4	12.11	1.01	11.84	1.04	11.50	1.07	11.31	1.09	11.16	1.10	10.76	1.14
	5	4.5	12.91	1.05	12.62	1.09	12.26	1.12	12.06	1.14	11.90	1.15	11.47	1.19
	10	9	13.86	1.09	13.55	1.12	13.16	1.16	12.95	1.18	12.78	1.19	12.31	1.23
	17	15	15.12	1.11	14.78	1.15	14.36	1.19	14.13	1.21	13.94	1.22	13.43	1.26
	20	19	16.34	1.14	15.97	1.18	15.51	1.22	15.26	1.24	15.06	1.26	14.51	1.29
	25	23	17.55	1.17	17.15	1.21	16.66	1.25	16.39	1.27	16.17	1.29	15.59	1.33
	30	28	19.06	1.21	18.64	1.25	18.10	1.29	17.81	1.31	17.57	1.33	16.93	1.37
	35	32	20.28	1.24	19.82	1.28	19.25	1.33	18.94	1.35	18.69	1.37	18.01	1.41
	40	36	21.48	1.27	21.00	1.31	20.40	1.36	20.07	1.38	19.81	1.40	19.08	1.44
	45	41	23.00	1.31	22.49	1.36	21.85	1.40	21.49	1.42	21.20	1.44	20.43	1.48
	47	43	23.60	1.32	23.08	1.37	22.42	1.41	**22.05**	**1.44**	21.76	1.46	20.97	1.50
	50	46	23.67	1.32	23.19	1.36	22.62	1.40	22.29	1.42	22.03	1.44	21.29	1.47
	55	51	23.79	1.30	23.39	1.33	22.96	1.37	22.70	1.38	22.49	1.40	21.82	1.43
	60	56	23.90	1.29	23.59	1.31	23.30	1.34	23.10	1.35	22.94	1.35	22.36	1.38
	63	59	23.97	1.28	23.71	1.30	23.51	1.32	23.35	1.33	23.22	1.33	22.68	1.35
	68	64	24.04	1.27	23.83	1.29	23.71	1.30	23.59	1.31	23.49	1.31	23.00	1.32
20	-13	-13.4	10.74	0.95	10.50	0.98	10.20	1.02	10.03	1.04	9.90	1.05	9.54	1.08
	-4	-4.4	12.17	1.04	11.90	1.07	11.56	1.11	11.37	1.12	11.22	1.14	10.81	1.17
	0	-0.4	12.85	1.07	12.57	1.11	12.21	1.15	12.01	1.17	11.85	1.18	11.42	1.21
	5	4.5	13.70	1.12	13.39	1.16	13.01	1.20	12.80	1.22	12.63	1.24	12.17	1.27
	10	9	14.71	1.16	14.38	1.20	13.97	1.24	13.74	1.26	13.56	1.28	13.06	1.32
	17	15	16.05	1.19	15.69	1.23	15.24	1.27	15.00	1.29	14.79	1.31	14.26	1.35
	20	19	17.34	1.22	16.95	1.26	16.46	1.30	16.20	1.33	15.98	1.34	15.40	1.38
	25	23	18.62	1.26	18.21	1.30	17.69	1.34	17.39	1.36	17.16	1.38	16.54	1.42
	30	28	20.23	1.30	19.78	1.34	19.21	1.38	18.90	1.40	18.65	1.42	17.97	1.47
	35	32	21.52	1.33	21.03	1.37	20.43	1.41	20.10	1.44	19.83	1.46	19.11	1.51
	40	36	22.80	1.36	22.29	1.40	21.65	1.45	21.30	1.48	21.01	1.50	20.25	1.54
	45	41	24.41	1.40	23.86	1.45	23.18	1.49	22.80	1.52	22.50	1.54	21.68	1.59
	47	43	25.05	1.42	24.49	1.46	23.79	1.51	**23.40**	**1.54**	23.09	1.56	22.25	1.60
	50	46	25.12	1.41	24.61	1.45	24.01	1.49	23.66	1.52	23.38	1.54	22.59	1.58
	55	51	25.24	1.39	24.83	1.43	24.37	1.46	24.09	1.48	23.86	1.49	23.16	1.53
	60	56	25.37	1.38	25.04	1.41	24.73	1.43	24.52	1.44	24.35	1.45	23.73	1.47
	63	59	25.44	1.37	25.16	1.39	24.95	1.41	24.78	1.42	24.64	1.42	24.07	1.44
	68	64	25.51	1.36	25.29	1.38	25.16	1.40	25.04	1.40	24.93	1.40	24.41	1.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1202: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	11.36	1.02	11.10	1.05	10.79	1.08	10.61	1.10	10.47	1.12	10.09	1.15
	-4	-4.4	12.88	1.11	12.59	1.14	12.23	1.18	12.03	1.20	11.87	1.22	11.44	1.25
	0	-0.4	13.59	1.15	13.29	1.19	12.91	1.22	12.70	1.24	12.53	1.26	12.08	1.30
	5	4.5	14.49	1.20	14.16	1.24	13.76	1.28	13.54	1.30	13.36	1.32	12.87	1.35
	10	9	15.56	1.24	15.21	1.28	14.77	1.32	14.53	1.35	14.34	1.37	13.82	1.41
	17	15	16.98	1.27	16.60	1.31	16.12	1.35	15.86	1.38	15.65	1.39	15.08	1.44
	20	19	18.34	1.31	17.93	1.35	17.41	1.39	17.13	1.42	16.90	1.44	16.29	1.48
	25	23	19.70	1.34	19.25	1.39	18.70	1.43	18.40	1.46	18.15	1.48	17.49	1.52
	30	28	21.39	1.38	20.92	1.43	20.32	1.47	19.99	1.50	19.72	1.52	19.01	1.57
	35	32	22.76	1.42	22.25	1.47	21.61	1.51	21.26	1.54	20.97	1.56	20.22	1.61
	40	36	24.12	1.45	23.58	1.50	22.90	1.55	22.53	1.58	22.23	1.60	21.42	1.64
	45	41	25.81	1.50	25.24	1.54	24.52	1.60	24.12	1.62	23.80	1.65	22.93	1.70
	47	43	26.49	1.52	25.90	1.57	25.16	1.61	**24.75**	**1.64**	24.42	1.66	23.53	1.72
	50	46	26.57	1.51	26.03	1.55	25.39	1.60	25.02	1.62	24.73	1.64	23.89	1.68
	55	51	26.70	1.49	26.26	1.53	25.77	1.56	25.48	1.58	25.24	1.59	24.49	1.63
	60	56	26.83	1.47	26.48	1.50	26.16	1.53	25.93	1.54	25.75	1.55	25.09	1.58
	63	59	26.91	1.46	26.61	1.49	26.38	1.51	26.20	1.52	26.06	1.52	25.45	1.54
	68	64	26.99	1.45	26.75	1.47	26.62	1.49	26.48	1.49	26.37	1.50	25.82	1.51
22	-13	-13.4	11.98	1.08	11.71	1.12	11.37	1.16	11.19	1.18	11.04	1.19	10.64	1.22
	-4	-4.4	13.58	1.18	13.28	1.22	12.90	1.26	12.69	1.28	12.51	1.30	12.06	1.33
	0	-0.4	14.34	1.22	14.01	1.26	13.61	1.30	13.39	1.32	13.22	1.34	12.74	1.38
	5	4.5	15.28	1.28	14.94	1.32	14.51	1.36	14.27	1.38	14.08	1.40	13.57	1.44
	10	9	16.40	1.32	16.04	1.36	15.58	1.41	15.33	1.43	15.12	1.45	14.57	1.50
	17	15	17.90	1.35	17.50	1.40	17.00	1.44	16.72	1.46	16.50	1.48	15.90	1.53
	20	19	19.34	1.39	18.90	1.44	18.36	1.48	18.06	1.51	17.83	1.53	17.17	1.57
	25	23	20.77	1.43	20.31	1.48	19.73	1.52	19.40	1.55	19.14	1.57	18.45	1.61
	30	28	22.56	1.47	22.06	1.52	21.43	1.57	21.08	1.60	20.80	1.62	20.04	1.67
	35	32	24.00	1.51	23.46	1.56	22.79	1.61	22.42	1.64	22.12	1.66	21.32	1.71
	40	36	25.43	1.55	24.86	1.60	24.15	1.65	23.76	1.68	23.44	1.70	22.59	1.75
	45	41	27.22	1.59	26.61	1.65	25.85	1.70	25.43	1.73	25.09	1.75	24.18	1.80
	47	43	27.94	1.61	27.31	1.66	26.53	1.72	**26.10**	**1.75**	25.75	1.77	24.82	1.82
	50	46	28.02	1.60	27.46	1.65	26.78	1.70	26.39	1.72	26.08	1.75	25.20	1.79
	55	51	28.16	1.59	27.69	1.62	27.18	1.66	26.87	1.68	26.62	1.70	25.83	1.73
	60	56	28.29	1.57	27.93	1.60	27.58	1.63	27.35	1.64	27.16	1.65	26.46	1.67
	63	59	28.38	1.56	28.07	1.58	27.82	1.61	27.63	1.61	27.48	1.62	26.84	1.64
	68	64	28.46	1.55	28.21	1.57	28.07	1.59	27.92	1.59	27.81	1.59	27.23	1.61
23	-13	-13.4	12.60	1.15	12.31	1.19	11.96	1.22	11.77	1.24	11.61	1.26	11.19	1.30
	-4	-4.4	14.28	1.25	13.96	1.29	13.56	1.33	13.34	1.35	13.16	1.37	12.69	1.41
	0	-0.4	15.07	1.29	14.74	1.34	14.32	1.38	14.08	1.40	13.90	1.42	13.39	1.46
	5	4.5	16.07	1.35	15.71	1.39	15.26	1.44	15.01	1.47	14.81	1.49	14.27	1.53
	10	9	17.25	1.40	16.87	1.45	16.39	1.49	16.12	1.52	15.90	1.54	15.33	1.58
	17	15	18.82	1.43	18.40	1.48	17.88	1.53	17.59	1.55	17.35	1.57	16.72	1.62
	20	19	20.34	1.47	19.88	1.52	19.31	1.57	19.00	1.60	18.74	1.62	18.06	1.67
	25	23	21.84	1.51	21.35	1.56	20.74	1.61	20.41	1.64	20.13	1.66	19.40	1.71
	30	28	23.73	1.56	23.20	1.61	22.54	1.67	22.17	1.69	21.87	1.72	21.08	1.77
	35	32	25.24	1.60	24.67	1.65	23.97	1.70	23.58	1.73	23.26	1.76	22.42	1.81
	40	36	26.75	1.64	26.15	1.69	25.40	1.75	24.99	1.78	24.66	1.80	23.76	1.86
	45	41	28.63	1.69	27.99	1.74	27.19	1.80	26.75	1.83	26.39	1.86	25.43	1.91
	47	43	29.38	1.71	28.73	1.77	27.91	1.82	**27.45**	**1.85**	27.09	1.88	26.10	1.94
	50	46	29.47	1.70	28.88	1.75	28.16	1.80	27.75	1.82	27.43	1.85	26.50	1.90
	55	51	29.61	1.68	29.12	1.72	28.58	1.76	28.26	1.78	27.99	1.80	27.17	1.83
	60	56	29.76	1.66	29.37	1.69	29.01	1.73	28.76	1.74	28.56	1.75	27.83	1.78
	63	59	29.84	1.65	29.52	1.68	29.26	1.70	29.06	1.71	28.90	1.72	28.23	1.74
	68	64	29.93	1.64	29.67	1.66	29.52	1.68	29.37	1.68	29.25	1.69	28.64	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1203: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	13.21	1.22	12.92	1.26	12.55	1.30	12.35	1.32	12.18	1.34	11.74	1.38
	-4	-4.4	14.98	1.33	14.65	1.37	14.23	1.41	14.00	1.44	13.81	1.46	13.31	1.50
	0	-0.4	15.82	1.38	15.47	1.42	15.02	1.46	14.78	1.49	14.58	1.51	14.05	1.56
	5	4.5	16.86	1.43	16.48	1.48	16.01	1.53	15.75	1.56	15.54	1.58	14.98	1.62
	10	9	18.10	1.49	17.70	1.54	17.19	1.59	16.91	1.61	16.68	1.63	16.08	1.68
	17	15	19.75	1.52	19.31	1.57	18.76	1.62	18.45	1.65	18.21	1.67	17.54	1.72
	20	19	21.34	1.56	20.86	1.62	20.26	1.67	19.93	1.70	19.66	1.72	18.95	1.77
	25	23	22.92	1.61	22.41	1.66	21.77	1.71	21.41	1.74	21.13	1.76	20.36	1.82
	30	28	24.90	1.66	24.34	1.72	23.65	1.77	23.26	1.80	22.95	1.82	22.11	1.88
	35	32	26.48	1.70	25.89	1.75	25.15	1.81	24.74	1.84	24.41	1.87	23.52	1.93
	40	36	28.06	1.74	27.43	1.80	26.65	1.86	26.22	1.89	25.87	1.91	24.93	1.97
	45	41	30.04	1.79	29.37	1.85	28.53	1.91	28.06	1.95	27.69	1.97	26.68	2.03
	47	43	30.83	1.82	30.14	1.87	29.28	1.93	**28.80**	**1.97**	28.42	2.00	27.38	2.05
	50	46	30.92	1.80	30.30	1.86	29.55	1.91	29.12	1.94	28.77	1.96	27.80	2.02
	55	51	31.07	1.79	30.55	1.83	29.99	1.87	29.65	1.89	29.37	1.91	28.50	1.95
	60	56	31.22	1.77	30.81	1.80	30.44	1.83	30.18	1.84	29.97	1.86	29.20	1.88
	63	59	31.31	1.75	30.97	1.78	30.70	1.81	30.49	1.82	30.32	1.83	29.62	1.85
	68	64	31.40	1.74	31.13	1.77	30.97	1.79	30.81	1.79	30.69	1.80	30.04	1.81
25	-13	-13.4	13.83	1.29	13.53	1.34	13.14	1.38	12.92	1.40	12.75	1.42	12.29	1.46
	-4	-4.4	15.68	1.40	15.33	1.45	14.90	1.50	14.65	1.52	14.46	1.54	13.93	1.59
	0	-0.4	16.56	1.46	16.19	1.50	15.73	1.55	15.47	1.58	15.26	1.60	14.71	1.65
	5	4.5	17.65	1.52	17.26	1.57	16.76	1.62	16.49	1.65	16.27	1.67	15.68	1.72
	10	9	18.95	1.58	18.52	1.63	18.00	1.68	17.70	1.71	17.47	1.73	16.83	1.78
	17	15	20.68	1.61	20.22	1.67	19.64	1.72	19.32	1.75	19.06	1.77	18.37	1.83
	20	19	22.33	1.66	21.84	1.71	21.21	1.77	20.87	1.80	20.59	1.82	19.84	1.88
	25	23	23.99	1.70	23.46	1.76	22.78	1.81	22.41	1.84	22.11	1.87	21.31	1.92
	30	28	26.06	1.76	25.48	1.81	24.75	1.87	24.35	1.90	24.02	1.93	23.15	1.99
	35	32	27.72	1.80	27.10	1.86	26.33	1.92	25.90	1.95	25.55	1.98	24.62	2.04
	40	36	29.38	1.85	28.72	1.90	27.90	1.96	27.44	2.00	27.08	2.03	26.09	2.09
	45	41	31.45	1.90	30.75	1.96	29.87	2.02	29.38	2.06	28.99	2.09	27.93	2.15
	47	43	32.27	1.92	31.55	1.99	30.65	2.05	**30.15**	**2.08**	29.75	2.11	28.67	2.18
	50	46	32.37	1.91	31.72	1.97	30.93	2.02	30.48	2.05	30.12	2.07	29.11	2.13
	55	51	32.53	1.89	31.99	1.93	31.40	1.98	31.04	2.00	30.75	2.02	29.84	2.06
	60	56	32.68	1.87	32.26	1.90	31.86	1.94	31.59	1.95	31.37	1.97	30.57	2.00
	63	59	32.78	1.86	32.42	1.88	32.14	1.91	31.92	1.92	31.75	1.93	31.01	1.96
	68	64	32.87	1.84	32.59	1.87	32.42	1.89	32.26	1.89	32.12	1.90	31.45	1.91
26	-13	-13.4	14.45	1.36	14.13	1.40	13.73	1.45	13.50	1.47	13.32	1.49	12.84	1.54
	-4	-4.4	16.39	1.48	16.02	1.53	15.56	1.57	15.31	1.60	15.11	1.62	14.56	1.67
	0	-0.4	17.30	1.53	16.91	1.58	16.43	1.63	16.16	1.66	15.95	1.68	15.37	1.73
	5	4.5	18.44	1.60	18.03	1.65	17.51	1.71	17.23	1.74	17.00	1.76	16.38	1.81
	10	9	19.80	1.65	19.35	1.71	18.80	1.76	18.49	1.80	18.25	1.82	17.58	1.88
	17	15	21.60	1.69	21.12	1.75	20.52	1.81	20.18	1.84	19.92	1.86	19.19	1.92
	20	19	23.33	1.75	22.81	1.80	22.16	1.86	21.80	1.89	21.51	1.92	20.73	1.97
	25	23	25.07	1.79	24.51	1.85	23.81	1.91	23.42	1.94	23.11	1.97	22.27	2.03
	30	28	27.23	1.85	26.62	1.91	25.86	1.97	25.44	2.01	25.10	2.03	24.19	2.09
	35	32	28.96	1.89	28.31	1.95	27.51	2.02	27.06	2.05	26.69	2.08	25.73	2.15
	40	36	30.69	1.94	30.00	2.01	29.15	2.07	28.67	2.10	28.29	2.13	27.26	2.20
	45	41	32.86	2.00	32.12	2.07	31.21	2.13	30.70	2.17	30.29	2.20	29.19	2.26
	47	43	33.72	2.02	32.97	2.09	32.02	2.15	**31.50**	**2.19**	31.08	2.22	29.95	2.29
	50	46	33.82	2.01	33.14	2.07	32.32	2.13	31.85	2.16	31.47	2.18	30.41	2.25
	55	51	33.98	1.99	33.42	2.04	32.80	2.09	32.43	2.11	32.12	2.13	31.17	2.17
	60	56	34.15	1.97	33.70	2.00	33.29	2.04	33.00	2.06	32.78	2.07	31.94	2.10
	63	59	34.25	1.95	33.87	1.98	33.58	2.01	33.35	2.02	33.17	2.03	32.40	2.06
	68	64	34.35	1.94	34.04	1.97	33.88	1.99	33.70	1.99	33.56	2.00	32.86	2.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1204: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	15.07	1.44	14.74	1.48	14.31	1.53	14.08	1.56	13.89	1.58	13.39	1.63
	-4	-4.4	17.09	1.56	16.71	1.61	16.23	1.67	15.96	1.70	15.76	1.72	15.18	1.77
	0	-0.4	18.04	1.62	17.64	1.67	17.13	1.72	16.85	1.76	16.63	1.78	16.03	1.83
	5	4.5	19.23	1.69	18.80	1.75	18.26	1.80	17.96	1.83	17.73	1.86	17.08	1.91
	10	9	20.65	1.75	20.18	1.81	19.61	1.87	19.28	1.90	19.03	1.92	18.34	1.98
	17	15	22.53	1.79	22.03	1.85	21.40	1.91	21.05	1.94	20.77	1.97	20.01	2.03
	20	19	24.33	1.85	23.79	1.91	23.11	1.97	22.73	2.00	22.43	2.03	21.62	2.09
	25	23	26.14	1.89	25.56	1.95	24.83	2.02	24.42	2.05	24.09	2.08	23.22	2.14
	30	28	28.40	1.95	27.76	2.02	26.97	2.08	26.53	2.12	26.17	2.15	25.22	2.21
	35	32	30.20	2.00	29.53	2.07	28.69	2.14	28.21	2.17	27.84	2.20	26.83	2.27
	40	36	32.01	2.05	31.29	2.12	30.40	2.19	29.90	2.23	29.50	2.26	28.43	2.32
	45	41	34.26	2.11	33.50	2.18	32.54	2.25	32.01	2.29	31.59	2.32	30.44	2.39
	47	43	35.16	2.14	34.38	2.21	33.40	2.28	**32.85**	**2.32**	32.41	2.35	31.23	2.42
	50	46	35.27	2.13	34.56	2.19	33.70	2.25	33.21	2.29	32.82	2.31	31.71	2.37
	55	51	35.44	2.10	34.85	2.15	34.21	2.20	33.82	2.23	33.50	2.25	32.51	2.30
	60	56	35.61	2.08	35.15	2.12	34.72	2.16	34.42	2.17	34.18	2.19	33.31	2.22
	63	59	35.71	2.06	35.33	2.10	35.02	2.13	34.78	2.14	34.59	2.15	33.78	2.18
	68	64	35.82	2.05	35.50	2.08	35.33	2.10	35.15	2.11	35.00	2.11	34.27	2.13
28	-13	-13.4	15.69	1.51	15.34	1.56	14.90	1.61	14.66	1.64	14.47	1.66	13.94	1.71
	-4	-4.4	17.79	1.64	17.39	1.69	16.90	1.75	16.62	1.78	16.40	1.80	15.81	1.85
	0	-0.4	18.78	1.70	18.36	1.75	17.84	1.81	17.55	1.84	17.31	1.87	16.68	1.92
	5	4.5	20.02	1.78	19.57	1.83	19.01	1.89	18.70	1.92	18.45	1.95	17.78	2.01
	10	9	21.50	1.84	21.01	1.90	20.41	1.96	20.08	1.99	19.81	2.02	19.09	2.08
	17	15	23.45	1.88	22.93	1.95	22.28	2.01	21.91	2.04	21.62	2.07	20.83	2.13
	20	19	25.33	1.94	24.77	2.00	24.06	2.06	23.67	2.10	23.35	2.13	22.51	2.19
	25	23	27.21	1.99	26.60	2.05	25.85	2.12	25.42	2.16	25.09	2.18	24.17	2.25
	30	28	29.56	2.05	28.90	2.12	28.08	2.19	27.62	2.22	27.25	2.25	26.26	2.32
	35	32	31.44	2.10	30.74	2.17	29.86	2.24	29.37	2.28	28.98	2.31	27.93	2.38
	40	36	33.32	2.15	32.58	2.22	31.65	2.30	31.13	2.34	30.72	2.37	29.60	2.44
	45	41	35.67	2.22	34.87	2.29	33.88	2.36	33.32	2.40	32.88	2.44	31.69	2.51
	47	43	36.61	2.24	35.79	2.32	34.77	2.39	**34.20**	**2.43**	33.75	2.46	32.52	2.54
	50	46	36.72	2.23	35.98	2.30	35.09	2.36	34.58	2.40	34.17	2.42	33.02	2.49
	55	51	36.90	2.21	36.28	2.26	35.61	2.31	35.20	2.34	34.88	2.36	33.85	2.41
	60	56	37.07	2.18	36.59	2.22	36.14	2.26	35.83	2.28	35.59	2.30	34.68	2.33
	63	59	37.18	2.17	36.78	2.20	36.46	2.23	36.21	2.24	36.01	2.25	35.17	2.28
	68	64	37.29	2.16	36.96	2.18	36.78	2.21	36.59	2.21	36.44	2.22	35.68	2.23
29	-13	-13.4	16.31	1.58	15.95	1.64	15.49	1.69	15.24	1.72	15.03	1.74	14.49	1.80
	-4	-4.4	18.49	1.72	18.08	1.78	17.56	1.84	17.28	1.87	17.05	1.89	16.43	1.95
	0	-0.4	19.52	1.79	19.09	1.84	18.54	1.91	18.24	1.94	18.00	1.96	17.34	2.02
	5	4.5	20.81	1.87	20.35	1.93	19.76	1.99	19.44	2.02	19.18	2.05	18.49	2.11
	10	9	22.34	1.93	21.84	1.99	21.22	2.06	20.87	2.09	20.60	2.12	19.85	2.19
	17	15	24.38	1.98	23.83	2.05	23.16	2.11	22.78	2.15	22.47	2.18	21.66	2.24
	20	19	26.33	2.03	25.75	2.10	25.01	2.17	24.60	2.21	24.27	2.24	23.39	2.30
	25	23	28.29	2.09	27.66	2.16	26.87	2.23	26.43	2.27	26.07	2.30	25.13	2.36
	30	28	30.73	2.16	30.04	2.23	29.19	2.30	28.71	2.34	28.33	2.37	27.30	2.44
	35	32	32.68	2.21	31.95	2.28	31.04	2.35	30.53	2.39	30.13	2.43	29.03	2.50
	40	36	34.64	2.26	33.87	2.34	32.89	2.41	32.36	2.45	31.93	2.49	30.77	2.56
	45	41	37.08	2.33	36.25	2.41	35.21	2.49	34.64	2.53	34.18	2.56	32.94	2.64
	47	43	38.05	2.36	37.20	2.44	36.14	2.51	**35.55**	**2.56**	35.08	2.59	33.80	2.67
	50	46	38.17	2.34	37.40	2.41	36.47	2.48	35.94	2.52	35.52	2.55	34.32	2.62
	55	51	38.35	2.32	37.72	2.38	37.02	2.43	36.59	2.46	36.25	2.48	35.18	2.54
	60	56	38.54	2.29	38.04	2.34	37.57	2.38	37.25	2.40	36.99	2.41	36.04	2.45
	63	59	38.65	2.28	38.23	2.31	37.90	2.35	37.64	2.36	37.43	2.37	36.56	2.40
	68	64	38.76	2.26	38.42	2.29	38.23	2.32	38.03	2.33	37.88	2.33	37.09	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1205: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	16.93	1.66	16.55	1.72	16.08	1.77	15.82	1.80	15.61	1.83	15.04	1.88
	-4	-4.4	19.20	1.81	18.77	1.87	18.23	1.92	17.93	1.96	17.70	1.99	17.05	2.05
	0	-0.4	20.27	1.87	19.81	1.94	19.25	2.00	18.93	2.03	18.68	2.06	18.00	2.12
	5	4.5	21.60	1.96	21.12	2.02	20.51	2.09	20.18	2.12	19.91	2.15	19.19	2.21
	10	9	23.19	2.03	22.67	2.09	22.02	2.16	21.67	2.20	21.38	2.23	20.60	2.29
	17	15	25.31	2.08	24.74	2.14	24.04	2.21	23.64	2.25	23.33	2.28	22.48	2.35
	20	19	27.33	2.13	26.72	2.20	25.96	2.27	25.54	2.31	25.20	2.35	24.28	2.42
	25	23	29.36	2.19	28.70	2.26	27.88	2.34	27.43	2.38	27.07	2.41	26.08	2.48
	30	28	31.90	2.26	31.19	2.34	30.29	2.41	29.80	2.45	29.40	2.48	28.33	2.56
	35	32	33.92	2.32	33.17	2.39	32.22	2.47	31.69	2.51	31.27	2.55	30.14	2.62
	40	36	35.95	2.38	35.15	2.45	34.15	2.53	33.59	2.58	33.14	2.61	31.94	2.69
	45	41	38.49	2.44	37.63	2.53	36.55	2.61	35.95	2.65	35.48	2.69	34.19	2.77
	47	43	39.50	2.47	38.62	2.56	37.51	2.64	**36.90**	**2.68**	36.41	2.72	35.09	2.80
	50	46	39.61	2.46	38.82	2.53	37.86	2.61	37.31	2.64	36.87	2.67	35.62	2.75
	55	51	39.81	2.43	39.15	2.49	38.43	2.55	37.98	2.58	37.63	2.61	36.52	2.66
	60	56	40.00	2.41	39.48	2.45	39.00	2.50	38.66	2.51	38.39	2.53	37.41	2.57
	63	59	40.12	2.39	39.68	2.43	39.34	2.47	39.07	2.48	38.85	2.49	37.95	2.52
	68	64	40.23	2.38	39.88	2.41	39.68	2.44	39.48	2.44	39.32	2.45	38.49	2.47
31	-13	-13.4	17.55	1.74	17.16	1.80	16.67	1.86	16.39	1.89	16.18	1.91	15.59	1.97
	-4	-4.4	19.90	1.89	19.46	1.95	18.90	2.02	18.59	2.05	18.34	2.08	17.68	2.14
	0	-0.4	21.01	1.96	20.54	2.03	19.95	2.09	19.63	2.13	19.36	2.16	18.66	2.22
	5	4.5	22.39	2.05	21.89	2.12	21.27	2.18	20.92	2.22	20.64	2.25	19.89	2.32
	10	9	24.04	2.12	23.50	2.19	22.83	2.26	22.46	2.30	22.16	2.33	21.35	2.40
	17	15	26.23	2.17	25.65	2.24	24.91	2.31	24.51	2.35	24.18	2.39	23.30	2.46
	20	19	28.33	2.23	27.70	2.30	26.91	2.38	26.47	2.42	26.12	2.45	25.17	2.53
	25	23	30.44	2.29	29.76	2.37	28.91	2.44	28.43	2.49	28.05	2.52	27.04	2.59
	30	28	33.06	2.37	32.33	2.44	31.40	2.52	30.89	2.57	30.48	2.60	29.37	2.68
	35	32	35.16	2.43	34.38	2.50	33.40	2.59	32.85	2.63	32.41	2.67	31.24	2.74
	40	36	37.27	2.49	36.44	2.57	35.39	2.65	34.81	2.70	34.35	2.73	33.10	2.81
	45	41	39.90	2.56	39.01	2.64	37.89	2.73	37.27	2.78	36.78	2.81	35.44	2.90
	47	43	40.94	2.59	40.03	2.67	38.89	2.76	**38.25**	**2.81**	37.74	2.85	36.37	2.93
	50	46	41.06	2.57	40.24	2.65	39.24	2.72	38.67	2.77	38.22	2.80	36.93	2.87
	55	51	41.26	2.54	40.58	2.61	39.83	2.67	39.37	2.70	39.01	2.72	37.85	2.78
	60	56	41.47	2.52	40.93	2.57	40.42	2.62	40.08	2.64	39.80	2.65	38.78	2.69
	63	59	41.59	2.50	41.13	2.54	40.78	2.58	40.50	2.59	40.27	2.61	39.34	2.64
	68	64	41.71	2.49	41.34	2.52	41.13	2.55	40.92	2.55	40.75	2.56	39.90	2.58
32	-13	-13.4	18.17	1.82	17.76	1.88	17.25	1.94	16.97	1.98	16.75	2.01	16.14	2.06
	-4	-4.4	20.60	1.98	20.14	2.05	19.56	2.11	19.25	2.15	18.99	2.18	18.30	2.24
	0	-0.4	21.75	2.06	21.26	2.12	20.66	2.19	20.32	2.23	20.05	2.26	19.32	2.32
	5	4.5	23.18	2.15	22.66	2.22	22.02	2.29	21.66	2.33	21.37	2.36	20.59	2.43
	10	9	24.89	2.22	24.33	2.29	23.63	2.37	23.25	2.41	22.94	2.44	22.11	2.52
	17	15	27.16	2.28	26.55	2.35	25.79	2.43	25.37	2.47	25.03	2.50	24.12	2.58
	20	19	29.33	2.34	28.68	2.41	27.86	2.49	27.40	2.54	27.04	2.57	26.06	2.65
	25	23	31.51	2.40	30.81	2.48	29.92	2.56	29.44	2.61	29.05	2.64	27.99	2.72
	30	28	34.23	2.48	33.47	2.56	32.51	2.64	31.98	2.69	31.55	2.73	30.41	2.81
	35	32	36.40	2.54	35.60	2.63	34.58	2.71	34.01	2.76	33.56	2.79	32.34	2.88
	40	36	38.59	2.60	37.72	2.69	36.64	2.78	36.05	2.82	35.57	2.86	34.27	2.95
	45	41	41.30	2.68	40.38	2.77	39.23	2.86	38.59	2.91	38.07	2.95	36.69	3.04
	47	43	42.39	2.71	41.44	2.80	40.26	2.89	**39.60**	**2.94**	39.07	2.98	37.65	3.07
	50	46	42.51	2.70	41.66	2.78	40.62	2.86	40.04	2.90	39.57	2.93	38.23	3.02
	55	51	42.72	2.67	42.01	2.73	41.24	2.80	40.76	2.83	40.38	2.86	39.19	2.92
	60	56	42.93	2.64	42.37	2.69	41.85	2.74	41.49	2.76	41.20	2.78	40.15	2.82
	63	59	43.05	2.62	42.58	2.67	42.22	2.70	41.93	2.72	41.70	2.73	40.73	2.76
	68	64	43.18	2.60	42.80	2.64	42.59	2.67	42.37	2.68	42.19	2.68	41.31	2.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1206: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	18.79	1.91	18.37	1.97	17.84	2.03	17.55	2.07	17.32	2.10	16.69	2.16
	-4	-4.4	21.30	2.07	20.83	2.14	20.23	2.21	19.90	2.25	19.64	2.28	18.92	2.35
	0	-0.4	22.49	2.15	21.99	2.22	21.36	2.29	21.01	2.33	20.73	2.36	19.98	2.43
	5	4.5	23.97	2.25	23.44	2.32	22.77	2.39	22.39	2.43	22.10	2.47	21.29	2.54
	10	9	25.74	2.33	25.16	2.40	24.44	2.48	24.04	2.52	23.72	2.55	22.86	2.63
	17	15	28.09	2.38	27.45	2.46	26.67	2.54	26.23	2.58	25.89	2.62	24.95	2.70
	20	19	30.33	2.45	29.66	2.53	28.81	2.61	28.34	2.65	27.96	2.69	26.94	2.77
	25	23	32.58	2.51	31.86	2.59	30.95	2.68	30.44	2.72	30.03	2.76	28.95	2.85
	30	28	35.40	2.59	34.61	2.68	33.62	2.76	33.07	2.81	32.63	2.85	31.44	2.94
	35	32	37.65	2.66	36.81	2.75	35.76	2.84	35.17	2.88	34.70	2.92	33.44	3.01
	40	36	39.90	2.72	39.01	2.82	37.89	2.90	37.27	2.95	36.78	3.00	35.44	3.08
	45	41	42.71	2.80	41.76	2.90	40.57	2.99	39.90	3.04	39.37	3.09	37.94	3.17
	47	43	43.83	2.84	42.85	2.93	41.63	3.02	**40.95**	**3.08**	40.41	3.12	38.94	3.21
	50	46	43.96	2.82	43.08	2.91	42.01	2.99	41.40	3.03	40.91	3.07	39.53	3.15
	55	51	44.18	2.79	43.45	2.86	42.64	2.93	42.15	2.96	41.76	2.98	40.53	3.05
	60	56	44.39	2.76	43.81	2.81	43.28	2.87	42.91	2.89	42.61	2.91	41.52	2.95
	63	59	44.52	2.74	44.04	2.79	43.66	2.83	43.36	2.84	43.12	2.85	42.12	2.89
	68	64	44.65	2.73	44.26	2.76	44.04	2.79	43.81	2.80	43.63	2.80	42.72	2.83
34	-13	-13.4	19.41	1.99	18.97	2.06	18.43	2.12	18.13	2.16	17.89	2.19	17.24	2.25
	-4	-4.4	22.01	2.16	21.51	2.24	20.90	2.30	20.56	2.35	20.29	2.38	19.55	2.45
	0	-0.4	23.23	2.24	22.71	2.32	22.06	2.39	21.70	2.43	21.42	2.46	20.64	2.54
	5	4.5	24.76	2.34	24.21	2.42	23.52	2.50	23.13	2.54	22.83	2.58	22.00	2.65
	10	9	26.58	2.43	25.99	2.51	25.25	2.58	24.84	2.63	24.50	2.66	23.61	2.75
	17	15	29.01	2.49	28.36	2.57	27.55	2.65	27.10	2.70	26.74	2.73	25.77	2.81
	20	19	31.34	2.56	30.63	2.64	29.76	2.72	29.27	2.77	28.88	2.81	27.83	2.89
	25	23	33.66	2.62	32.91	2.71	31.96	2.80	31.44	2.84	31.03	2.88	29.90	2.97
	30	28	36.56	2.71	35.75	2.80	34.72	2.89	34.16	2.94	33.70	2.98	32.48	3.06
	35	32	38.89	2.77	38.02	2.87	36.94	2.96	36.33	3.01	35.85	3.05	34.54	3.14
	40	36	41.21	2.85	40.29	2.94	39.14	3.03	38.50	3.09	37.99	3.12	36.61	3.22
	45	41	44.12	2.93	43.13	3.02	41.90	3.12	41.22	3.18	40.67	3.22	39.19	3.32
	47	43	45.28	2.96	44.27	3.06	43.00	3.16	**42.30**	**3.21**	41.74	3.26	40.22	3.35
	50	46	45.41	2.95	44.50	3.03	43.39	3.12	42.77	3.17	42.26	3.20	40.84	3.29
	55	51	45.63	2.91	44.88	2.98	44.05	3.05	43.54	3.09	43.14	3.12	41.86	3.18
	60	56	45.86	2.88	45.26	2.94	44.70	2.99	44.32	3.01	44.01	3.03	42.89	3.08
	63	59	45.99	2.86	45.49	2.91	45.09	2.95	44.79	2.97	44.54	2.98	43.50	3.01
	68	64	46.12	2.84	45.72	2.88	45.49	2.92	45.26	2.92	45.07	2.93	44.13	2.95
35	-13	-13.4	20.03	2.08	19.58	2.14	19.02	2.22	18.71	2.25	18.46	2.28	17.79	2.35
	-4	-4.4	22.71	2.26	22.20	2.33	21.56	2.41	21.21	2.45	20.93	2.48	20.17	2.56
	0	-0.4	23.97	2.34	23.44	2.42	22.77	2.50	22.40	2.54	22.10	2.57	21.30	2.65
	5	4.5	25.55	2.45	24.98	2.53	24.27	2.60	23.87	2.65	23.55	2.69	22.70	2.77
	10	9	27.43	2.53	26.82	2.61	26.05	2.70	25.63	2.75	25.29	2.78	24.37	2.87
	17	15	29.93	2.60	29.27	2.68	28.43	2.77	27.97	2.82	27.59	2.85	26.59	2.94
	20	19	32.34	2.66	31.61	2.75	30.71	2.84	30.21	2.89	29.81	2.93	28.72	3.02
	25	23	34.73	2.74	33.95	2.83	32.99	2.92	32.45	2.97	32.01	3.01	30.85	3.10
	30	28	37.73	2.83	36.89	2.92	35.83	3.01	35.25	3.06	34.78	3.10	33.52	3.20
	35	32	40.13	2.90	39.23	2.99	38.11	3.09	37.49	3.14	36.99	3.18	35.65	3.28
	40	36	42.53	2.97	41.58	3.07	40.39	3.16	39.73	3.22	39.20	3.26	37.78	3.36
	45	41	45.53	3.06	44.51	3.16	43.24	3.26	42.53	3.31	41.97	3.36	40.44	3.46
	47	43	46.72	3.09	45.68	3.19	44.38	3.30	**43.65**	**3.35**	43.07	3.40	41.50	3.50
	50	46	46.86	3.07	45.92	3.16	44.78	3.26	44.13	3.30	43.61	3.34	42.14	3.44
	55	51	47.09	3.04	46.31	3.12	45.45	3.19	44.93	3.22	44.52	3.26	43.20	3.32
	60	56	47.32	3.01	46.70	3.07	46.13	3.12	45.73	3.14	45.42	3.16	44.26	3.21
	63	59	47.46	2.99	46.94	3.04	46.53	3.08	46.21	3.10	45.96	3.11	44.89	3.15
	68	64	47.59	2.97	47.18	3.00	46.94	3.04	46.70	3.05	46.51	3.06	45.54	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1207: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	20.65	2.16	20.18	2.24	19.61	2.31	19.29	2.35	19.03	2.38	18.34	2.45
	-4	-4.4	23.41	2.36	22.89	2.43	22.23	2.51	21.87	2.55	21.58	2.59	20.79	2.67
	0	-0.4	24.71	2.44	24.16	2.52	23.47	2.60	23.09	2.65	22.78	2.68	21.95	2.77
	5	4.5	26.34	2.55	25.75	2.63	25.02	2.72	24.61	2.77	24.28	2.81	23.40	2.89
	10	9	28.28	2.64	27.65	2.73	26.86	2.82	26.42	2.87	26.07	2.90	25.12	2.99
	17	15	30.86	2.71	30.17	2.80	29.31	2.89	28.83	2.93	28.45	2.97	27.41	3.06
	20	19	33.34	2.78	32.59	2.87	31.66	2.96	31.14	3.01	30.73	3.05	29.61	3.15
	25	23	35.81	2.86	35.01	2.95	34.00	3.04	33.45	3.10	33.01	3.14	31.81	3.23
	30	28	38.90	2.95	38.03	3.04	36.94	3.14	36.34	3.20	35.86	3.24	34.55	3.34
	35	32	41.37	3.02	40.45	3.12	39.29	3.22	38.65	3.27	38.14	3.32	36.75	3.42
	40	36	43.84	3.10	42.87	3.20	41.64	3.30	40.96	3.36	40.42	3.40	38.95	3.51
	45	41	46.94	3.19	45.89	3.29	44.57	3.40	43.85	3.46	43.26	3.51	41.69	3.61
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	**45.00**	**3.50**	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21
37	-13	-13.4	20.88	2.20	20.41	2.27	19.83	2.35	19.50	2.39	19.24	2.42	18.55	2.49
	-4	-4.4	23.67	2.39	23.14	2.47	22.48	2.55	22.11	2.59	21.82	2.63	21.02	2.71
	0	-0.4	24.99	2.48	24.43	2.56	23.73	2.65	23.34	2.69	23.04	2.73	22.20	2.81
	5	4.5	26.64	2.59	26.04	2.68	25.30	2.76	24.88	2.81	24.55	2.85	23.66	2.94
	10	9	28.60	2.68	27.95	2.77	27.15	2.86	26.72	2.91	26.36	2.95	25.40	3.04
	17	15	31.20	2.75	30.51	2.84	29.64	2.93	29.15	2.98	28.76	3.02	27.72	3.11
	20	19	33.70	2.82	32.95	2.92	32.01	3.01	31.49	3.06	31.07	3.11	29.94	3.20
	25	23	36.21	2.90	35.39	2.99	34.39	3.09	33.82	3.14	33.37	3.19	32.16	3.28
	30	28	39.33	2.99	38.45	3.09	37.35	3.19	36.74	3.25	36.26	3.29	34.94	3.39
	35	32	41.83	3.07	40.90	3.17	39.73	3.27	39.08	3.33	38.56	3.38	37.16	3.47
	40	36	44.33	3.14	43.34	3.25	42.10	3.35	41.41	3.41	40.87	3.46	39.38	3.56
	45	41	47.46	3.24	46.40	3.35	45.07	3.45	44.33	3.51	43.74	3.56	42.15	3.67
	47	43	48.70	3.28	47.62	3.38	46.26	3.49	**45.50**	**3.55**	44.90	3.60	43.26	3.71
	50	46	48.85	3.26	47.86	3.35	46.68	3.45	46.00	3.50	45.46	3.54	43.93	3.64
	55	51	49.09	3.22	48.27	3.30	47.38	3.38	46.84	3.42	46.40	3.45	45.03	3.52
	60	56	49.32	3.18	48.68	3.25	48.08	3.31	47.67	3.33	47.34	3.35	46.13	3.40
	63	59	49.47	3.16	48.93	3.22	48.51	3.27	48.17	3.28	47.91	3.30	46.79	3.33
	68	64	49.61	3.14	49.18	3.18	48.93	3.22	48.68	3.23	48.48	3.24	47.47	3.27
38	-13	-13.4	21.11	2.24	20.64	2.31	20.05	2.39	19.71	2.43	19.45	2.46	18.75	2.53
	-4	-4.4	23.93	2.43	23.40	2.52	22.72	2.59	22.36	2.64	22.06	2.67	21.26	2.76
	0	-0.4	25.26	2.52	24.70	2.61	24.00	2.69	23.60	2.74	23.29	2.77	22.44	2.86
	5	4.5	26.93	2.64	26.33	2.72	25.57	2.81	25.16	2.86	24.82	2.90	23.92	2.98
	10	9	28.91	2.73	28.26	2.82	27.46	2.91	27.01	2.96	26.65	3.00	25.68	3.09
	17	15	31.54	2.80	30.84	2.89	29.96	2.98	29.47	3.03	29.08	3.08	28.02	3.17
	20	19	34.07	2.87	33.32	2.97	32.36	3.06	31.83	3.12	31.41	3.16	30.27	3.25
	25	23	36.60	2.95	35.79	3.05	34.76	3.14	34.20	3.20	33.74	3.24	32.51	3.34
	30	28	39.76	3.04	38.87	3.14	37.76	3.25	37.15	3.30	36.65	3.35	35.32	3.45
	35	32	42.29	3.12	41.35	3.22	40.16	3.33	39.51	3.39	38.98	3.43	37.56	3.53
	40	36	44.82	3.20	43.82	3.31	42.57	3.41	41.87	3.47	41.31	3.51	39.81	3.62
	45	41	47.98	3.29	46.91	3.40	45.57	3.51	44.82	3.57	44.22	3.62	42.62	3.73
	47	43	49.24	3.33	48.14	3.44	46.76	3.55	**46.00**	**3.61**	45.39	3.66	43.74	3.77
	50	46	49.38	3.31	48.39	3.41	47.19	3.51	46.51	3.56	45.96	3.60	44.41	3.70
	55	51	49.63	3.28	48.80	3.36	47.90	3.43	47.35	3.48	46.91	3.51	45.52	3.58
	60	56	49.87	3.24	49.22	3.31	48.61	3.36	48.20	3.39	47.86	3.41	46.64	3.46
	63	59	50.01	3.22	49.47	3.27	49.04	3.32	48.70	3.34	48.43	3.35	47.31	3.39
	68	64	50.16	3.20	49.72	3.24	49.47	3.28	49.22	3.29	49.01	3.29	47.99	3.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1208: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	21.33	2.27	20.86	2.35	20.26	2.42	19.93	2.46	19.67	2.50	18.95	2.57
	-4	-4.4	24.19	2.47	23.65	2.55	22.97	2.64	22.60	2.68	22.30	2.71	21.49	2.80
	0	-0.4	25.54	2.56	24.97	2.65	24.25	2.73	23.86	2.78	23.54	2.82	22.68	2.90
	5	4.5	27.22	2.67	26.61	2.76	25.85	2.85	25.43	2.90	25.09	2.94	24.18	3.03
	10	9	29.22	2.77	28.57	2.86	27.75	2.95	27.30	3.00	26.94	3.05	25.96	3.14
	17	15	31.89	2.84	31.17	2.93	30.29	3.03	29.79	3.08	29.40	3.12	28.33	3.21
	20	19	34.45	2.92	33.67	3.01	32.71	3.11	32.18	3.16	31.75	3.21	30.60	3.30
	25	23	37.00	2.99	36.17	3.09	35.14	3.19	34.56	3.25	34.11	3.29	32.87	3.39
	30	28	40.20	3.09	39.30	3.19	38.18	3.29	37.55	3.35	37.05	3.40	35.70	3.50
	35	32	42.75	3.17	41.79	3.27	40.60	3.38	39.94	3.44	39.41	3.48	37.97	3.59
	40	36	45.31	3.25	44.29	3.35	43.03	3.46	42.32	3.52	41.76	3.57	40.24	3.67
	45	41	48.50	3.34	47.42	3.45	46.06	3.56	45.31	3.62	44.71	3.68	43.08	3.78
	47	43	49.78	3.38	48.66	3.49	47.27	3.60	**46.50**	**3.67**	45.88	3.72	44.21	3.83
	50	46	49.92	3.36	48.91	3.46	47.70	3.56	47.01	3.62	46.46	3.66	44.89	3.75
	55	51	50.16	3.32	49.33	3.41	48.42	3.49	47.87	3.53	47.42	3.56	46.02	3.64
	60	56	50.41	3.29	49.75	3.35	49.14	3.42	48.72	3.44	48.38	3.46	47.15	3.51
	63	59	50.55	3.27	50.00	3.32	49.57	3.37	49.23	3.39	48.96	3.40	47.82	3.44
	68	64	50.70	3.25	50.26	3.29	50.01	3.33	49.75	3.33	49.55	3.34	48.51	3.37
40	-13	-13.4	21.56	2.31	21.08	2.38	20.48	2.46	20.15	2.51	19.88	2.54	19.16	2.61
	-4	-4.4	24.45	2.51	23.90	2.60	23.22	2.68	22.84	2.72	22.54	2.76	21.72	2.84
	0	-0.4	25.81	2.60	25.24	2.69	24.52	2.78	24.11	2.83	23.79	2.86	22.93	2.95
	5	4.5	27.51	2.72	26.90	2.81	26.13	2.90	25.70	2.95	25.36	2.99	24.44	3.08
	10	9	29.54	2.81	28.88	2.91	28.05	3.00	27.60	3.05	27.23	3.10	26.24	3.19
	17	15	32.23	2.88	31.51	2.98	30.61	3.08	30.11	3.13	29.71	3.17	28.63	3.27
	20	19	34.82	2.97	34.04	3.07	33.06	3.16	32.52	3.22	32.09	3.26	30.92	3.36
	25	23	37.40	3.04	36.56	3.14	35.52	3.25	34.94	3.30	34.47	3.35	33.22	3.45
	30	28	40.63	3.14	39.72	3.25	38.58	3.35	37.95	3.41	37.45	3.45	36.09	3.56
	35	32	43.21	3.22	42.24	3.33	41.04	3.44	40.37	3.49	39.83	3.54	38.38	3.64
	40	36	45.79	3.30	44.77	3.41	43.49	3.52	42.78	3.58	42.21	3.63	40.68	3.73
	45	41	49.02	3.40	47.93	3.51	46.56	3.62	45.80	3.68	45.19	3.74	43.54	3.85
	47	43	50.31	3.44	49.19	3.55	47.78	3.66	**47.00**	**3.73**	46.38	3.78	44.69	3.89
	50	46	50.46	3.41	49.44	3.52	48.22	3.62	47.52	3.67	46.96	3.72	45.37	3.82
	55	51	50.70	3.38	49.86	3.46	48.94	3.55	48.38	3.58	47.93	3.62	46.51	3.70
	60	56	50.95	3.34	50.29	3.41	49.67	3.47	49.24	3.50	48.90	3.52	47.65	3.57
	63	59	51.10	3.32	50.54	3.37	50.10	3.43	49.76	3.44	49.49	3.46	48.34	3.50
	68	64	51.25	3.30	50.80	3.34	50.54	3.38	50.29	3.39	50.08	3.40	49.03	3.43
41	-13	-13.4	21.79	2.35	21.31	2.43	20.70	2.50	20.36	2.55	20.09	2.58	19.36	2.66
	-4	-4.4	24.71	2.55	24.16	2.64	23.47	2.72	23.08	2.77	22.78	2.81	21.95	2.89
	0	-0.4	26.09	2.65	25.50	2.74	24.77	2.82	24.37	2.87	24.05	2.91	23.17	3.00
	5	4.5	27.81	2.77	27.18	2.86	26.41	2.95	25.98	3.00	25.63	3.04	24.70	3.13
	10	9	29.85	2.87	29.18	2.96	28.35	3.06	27.89	3.11	27.52	3.15	26.52	3.24
	17	15	32.58	2.94	31.85	3.03	30.94	3.13	30.43	3.18	30.03	3.23	28.94	3.32
	20	19	35.18	3.02	34.40	3.12	33.42	3.22	32.87	3.27	32.43	3.32	31.26	3.42
	25	23	37.80	3.10	36.95	3.20	35.89	3.30	35.31	3.36	34.84	3.40	33.57	3.51
	30	28	41.06	3.20	40.14	3.30	39.00	3.41	38.36	3.47	37.85	3.51	36.47	3.62
	35	32	43.67	3.28	42.70	3.39	41.48	3.49	40.80	3.55	40.25	3.60	38.79	3.71
	40	36	46.28	3.36	45.25	3.47	43.95	3.58	43.24	3.64	42.66	3.69	41.11	3.80
	45	41	49.54	3.46	48.44	3.57	47.05	3.69	46.28	3.75	45.67	3.80	44.01	3.91
	47	43	50.85	3.50	49.71	3.61	48.29	3.73	**47.50**	**3.79**	46.87	3.84	45.16	3.96
	50	46	50.99	3.48	49.97	3.58	48.73	3.68	48.02	3.74	47.46	3.78	45.86	3.89
	55	51	51.24	3.44	50.39	3.52	49.46	3.61	48.90	3.65	48.44	3.68	47.01	3.76
	60	56	51.49	3.40	50.82	3.47	50.20	3.53	49.77	3.56	49.42	3.58	48.16	3.64
	63	59	51.64	3.38	51.08	3.44	50.64	3.49	50.29	3.50	50.01	3.52	48.85	3.56
	68	64	51.79	3.36	51.34	3.40	51.08	3.44	50.82	3.45	50.61	3.46	49.55	3.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1209: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	22.02	2.39	21.53	2.46	20.92	2.55	20.57	2.59	20.30	2.62	19.56	2.70
	-4	-4.4	24.97	2.59	24.41	2.68	23.72	2.77	23.33	2.81	23.01	2.85	22.18	2.94
	0	-0.4	26.36	2.69	25.77	2.78	25.04	2.87	24.63	2.92	24.30	2.96	23.42	3.05
	5	4.5	28.10	2.81	27.47	2.90	26.69	3.00	26.25	3.05	25.90	3.09	24.96	3.18
	10	9	30.17	2.91	29.49	3.01	28.65	3.11	28.18	3.16	27.81	3.20	26.80	3.30
	17	15	32.92	2.98	32.19	3.08	31.26	3.18	30.75	3.23	30.34	3.28	29.24	3.38
	20	19	35.56	3.06	34.76	3.17	33.77	3.27	33.22	3.32	32.78	3.37	31.58	3.47
	25	23	38.19	3.15	37.34	3.25	36.28	3.36	35.68	3.41	35.21	3.46	33.92	3.56
	30	28	41.49	3.25	40.56	3.35	39.40	3.46	38.76	3.52	38.25	3.57	36.86	3.68
	35	32	44.13	3.33	43.14	3.44	41.91	3.55	41.23	3.61	40.68	3.66	39.20	3.77
	40	36	46.77	3.41	45.72	3.53	44.41	3.64	43.69	3.70	43.11	3.75	41.54	3.86
	45	41	50.06	3.51	48.95	3.63	47.55	3.74	46.77	3.81	46.15	3.86	44.47	3.98
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	**48.00**	**3.85**	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54
43	-13	-13.4	22.37	2.43	21.87	2.52	21.24	2.59	20.90	2.64	20.62	2.68	19.87	2.76
	-4	-4.4	25.36	2.65	24.79	2.74	24.08	2.82	23.69	2.87	23.38	2.91	22.53	3.00
	0	-0.4	26.77	2.75	26.18	2.84	25.43	2.93	25.01	2.98	24.68	3.02	23.78	3.11
	5	4.5	28.54	2.87	27.90	2.97	27.10	3.06	26.66	3.11	26.31	3.15	25.35	3.25
	10	9	30.64	2.97	29.95	3.07	29.10	3.17	28.62	3.22	28.24	3.27	27.21	3.37
	17	15	33.43	3.04	32.69	3.15	31.75	3.25	31.23	3.30	30.82	3.35	29.70	3.45
	20	19	36.11	3.13	35.31	3.23	34.30	3.34	33.74	3.40	33.29	3.44	32.08	3.54
	25	23	38.79	3.21	37.92	3.32	36.84	3.43	36.24	3.48	35.76	3.53	34.46	3.64
	30	28	42.14	3.31	41.20	3.42	40.02	3.53	39.37	3.59	38.84	3.64	37.43	3.75
	35	32	44.82	3.40	43.82	3.51	42.57	3.62	41.87	3.68	41.32	3.73	39.81	3.85
	40	36	47.50	3.48	46.43	3.60	45.11	3.71	44.37	3.77	43.78	3.82	42.19	3.94
	45	41	50.85	3.59	49.71	3.70	48.29	3.82	47.50	3.89	46.87	3.94	45.16	4.06
	47	43	52.18	3.62	51.02	3.75	49.56	3.87	**48.75**	**3.93**	48.10	3.99	46.35	4.11
	50	46	52.34	3.60	51.28	3.71	50.01	3.82	49.29	3.88	48.71	3.92	47.06	4.03
	55	51	52.59	3.57	51.72	3.65	50.77	3.74	50.18	3.78	49.72	3.82	48.25	3.90
	60	56	52.85	3.53	52.16	3.60	51.52	3.66	51.08	3.69	50.72	3.71	49.43	3.77
	63	59	53.00	3.51	52.42	3.56	51.97	3.61	51.61	3.63	51.33	3.64	50.14	3.69
	68	64	53.15	3.48	52.69	3.53	52.43	3.57	52.16	3.58	51.94	3.58	50.86	3.61
44	-13	-13.4	22.71	2.49	22.20	2.57	21.57	2.65	21.22	2.70	20.93	2.73	20.17	2.82
	-4	-4.4	25.75	2.70	25.18	2.80	24.45	2.89	24.06	2.93	23.74	2.97	22.88	3.06
	0	-0.4	27.19	2.81	26.58	2.90	25.82	2.99	25.39	3.04	25.06	3.08	24.15	3.18
	5	4.5	28.98	2.93	28.33	3.03	27.52	3.12	27.07	3.18	26.71	3.22	25.74	3.32
	10	9	31.11	3.03	30.41	3.13	29.54	3.24	29.06	3.29	28.68	3.34	27.64	3.44
	17	15	33.95	3.11	33.19	3.21	32.24	3.32	31.71	3.37	31.29	3.42	30.16	3.53
	20	19	36.67	3.20	35.85	3.30	34.83	3.41	34.26	3.47	33.80	3.51	32.57	3.62
	25	23	39.39	3.28	38.51	3.39	37.41	3.50	36.80	3.56	36.31	3.61	34.99	3.72
	30	28	42.79	3.39	41.83	3.50	40.64	3.61	39.97	3.67	39.44	3.72	38.01	3.84
	35	32	45.51	3.47	44.49	3.59	43.22	3.70	42.52	3.77	41.95	3.82	40.42	3.93
	40	36	48.23	3.56	47.15	3.67	45.80	3.79	45.06	3.86	44.45	3.91	42.84	4.03
	45	41	51.63	3.66	50.47	3.79	49.03	3.90	48.23	3.97	47.59	4.02	45.86	4.15
	47	43	52.99	3.71	51.80	3.83	50.32	3.95	**49.50**	**4.02**	48.84	4.07	47.07	4.19
	50	46	53.14	3.68	52.07	3.79	50.78	3.90	50.05	3.96	49.46	4.01	47.79	4.11
	55	51	53.40	3.64	52.52	3.73	51.55	3.82	50.95	3.86	50.48	3.90	48.99	3.98
	60	56	53.66	3.60	52.96	3.67	52.31	3.74	51.86	3.77	51.51	3.79	50.19	3.85
	63	59	53.82	3.58	53.23	3.64	52.77	3.69	52.41	3.71	52.12	3.73	50.91	3.77
	68	64	53.97	3.56	53.50	3.60	53.23	3.64	52.96	3.65	52.74	3.66	51.64	3.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1210: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	23.05	2.54	22.54	2.62	21.90	2.71	21.54	2.76	21.25	2.79	20.48	2.88
	-4	-4.4	26.14	2.76	25.55	2.85	24.83	2.95	24.42	3.00	24.09	3.04	23.22	3.13
	0	-0.4	27.60	2.86	26.98	2.96	26.21	3.06	25.78	3.11	25.44	3.15	24.52	3.24
	5	4.5	29.42	2.99	28.76	3.09	27.94	3.19	27.48	3.25	27.12	3.29	26.13	3.39
	10	9	31.58	3.10	30.87	3.20	29.99	3.31	29.50	3.36	29.11	3.41	28.05	3.51
	17	15	34.46	3.18	33.69	3.28	32.73	3.39	32.20	3.44	31.77	3.49	30.61	3.60
	20	19	37.22	3.27	36.39	3.37	35.35	3.48	34.77	3.54	34.31	3.59	33.06	3.70
	25	23	39.98	3.35	39.09	3.46	37.97	3.57	37.35	3.63	36.86	3.68	35.52	3.79
	30	28	43.43	3.46	42.46	3.57	41.25	3.69	40.58	3.75	40.04	3.80	38.58	3.92
	35	32	46.20	3.55	45.17	3.67	43.88	3.78	43.16	3.85	42.59	3.90	41.04	4.01
	40	36	48.96	3.63	47.87	3.75	46.50	3.87	45.74	3.94	45.13	3.99	43.49	4.11
	45	41	52.41	3.74	51.24	3.86	49.78	3.99	48.96	4.06	48.31	4.11	46.56	4.23
	47	43	53.79	3.78	52.59	3.91	51.08	4.03	**50.25**	**4.10**	49.58	4.16	47.78	4.28
	50	46	53.95	3.76	52.86	3.87	51.55	3.99	50.80	4.04	50.21	4.09	48.51	4.20
	55	51	54.21	3.72	53.31	3.81	52.33	3.90	51.73	3.95	51.25	3.98	49.73	4.07
	60	56	54.47	3.68	53.76	3.75	53.10	3.82	52.65	3.85	52.29	3.87	50.95	3.93
	63	59	54.63	3.66	54.04	3.71	53.57	3.77	53.20	3.79	52.91	3.80	51.68	3.85
	68	64	54.79	3.63	54.31	3.68	54.04	3.72	53.76	3.73	53.54	3.74	52.42	3.77
46	-13	-13.4	23.40	2.59	22.88	2.68	22.22	2.76	21.86	2.81	21.57	2.85	20.79	2.93
	-4	-4.4	26.53	2.82	25.94	2.91	25.20	3.01	24.78	3.06	24.45	3.10	23.56	3.19
	0	-0.4	28.01	2.92	27.38	3.02	26.60	3.11	26.17	3.17	25.82	3.21	24.88	3.31
	5	4.5	29.86	3.05	29.19	3.15	28.35	3.25	27.89	3.31	27.52	3.35	26.52	3.45
	10	9	32.05	3.16	31.33	3.27	30.44	3.37	29.94	3.43	29.54	3.47	28.47	3.58
	17	15	34.98	3.24	34.20	3.35	33.21	3.45	32.68	3.51	32.24	3.56	31.07	3.67
	20	19	37.78	3.33	36.94	3.44	35.88	3.55	35.29	3.61	34.83	3.66	33.56	3.77
	25	23	40.58	3.42	39.68	3.53	38.54	3.64	37.91	3.70	37.41	3.76	36.05	3.87
	30	28	44.08	3.53	43.10	3.65	41.87	3.76	41.18	3.83	40.64	3.88	39.16	3.99
	35	32	46.89	3.62	45.84	3.74	44.53	3.86	43.80	3.92	43.22	3.97	41.65	4.09
	40	36	49.69	3.70	48.58	3.83	47.19	3.95	46.42	4.02	45.80	4.07	44.14	4.19
	45	41	53.19	3.81	52.00	3.94	50.52	4.07	49.69	4.14	49.03	4.19	47.25	4.31
	47	43	54.59	3.86	53.37	3.99	51.85	4.11	**51.00**	**4.18**	50.32	4.24	48.49	4.37
	50	46	54.75	3.83	53.65	3.95	52.32	4.06	51.56	4.12	50.96	4.17	49.23	4.28
	55	51	55.02	3.79	54.11	3.88	53.11	3.98	52.50	4.03	52.01	4.06	50.47	4.14
	60	56	55.29	3.75	54.57	3.82	53.90	3.89	53.43	3.92	53.07	3.95	51.71	4.01
	63	59	55.45	3.73	54.84	3.79	54.37	3.84	54.00	3.86	53.70	3.88	52.45	3.93
	68	64	55.61	3.70	55.12	3.75	54.85	3.79	54.56	3.80	54.34	3.81	53.20	3.84
47	-13	-13.4	23.74	2.65	23.21	2.73	22.55	2.82	22.18	2.87	21.89	2.91	21.09	2.99
	-4	-4.4	26.92	2.88	26.32	2.98	25.56	3.07	25.15	3.12	24.82	3.16	23.91	3.26
	0	-0.4	28.42	2.99	27.79	3.08	26.99	3.18	26.55	3.23	26.20	3.28	25.25	3.38
	5	4.5	30.29	3.12	29.62	3.22	28.77	3.32	28.30	3.38	27.92	3.43	26.91	3.53
	10	9	32.52	3.23	31.80	3.34	30.89	3.44	30.38	3.50	29.98	3.55	28.89	3.66
	17	15	35.49	3.31	34.70	3.42	33.71	3.53	33.15	3.59	32.71	3.64	31.52	3.75
	20	19	38.33	3.40	37.48	3.51	36.41	3.63	35.81	3.69	35.34	3.74	34.05	3.85
	25	23	41.18	3.49	40.26	3.61	39.11	3.72	38.47	3.79	37.95	3.84	36.58	3.95
	30	28	44.73	3.61	43.73	3.72	42.48	3.84	41.79	3.91	41.23	3.96	39.73	4.08
	35	32	47.57	3.69	46.51	3.82	45.18	3.94	44.45	4.01	43.86	4.06	42.26	4.18
	40	36	50.42	3.78	49.29	3.91	47.89	4.03	47.10	4.10	46.48	4.16	44.79	4.28
	45	41	53.97	3.90	52.77	4.02	51.26	4.15	50.42	4.23	49.75	4.28	47.95	4.41
	47	43	55.39	3.94	54.16	4.07	52.61	4.20	**51.75**	**4.27**	51.06	4.33	49.21	4.46
	50	46	55.56	3.91	54.44	4.03	53.09	4.15	52.32	4.21	51.70	4.26	49.96	4.38
	55	51	55.83	3.87	54.90	3.97	53.89	4.07	53.27	4.11	52.78	4.15	51.21	4.23
	60	56	56.10	3.83	55.37	3.90	54.69	3.98	54.22	4.01	53.85	4.03	52.47	4.10
	63	59	56.26	3.81	55.65	3.87	55.17	3.93	54.79	3.95	54.49	3.96	53.22	4.01
	68	64	56.43	3.78	55.93	3.83	55.65	3.87	55.37	3.88	55.14	3.89	53.99	3.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1211: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	24.09	2.70	23.55	2.79	22.88	2.88	22.50	2.93	22.20	2.97	21.40	3.05
	-4	-4.4	27.31	2.93	26.70	3.03	25.94	3.13	25.51	3.18	25.18	3.23	24.26	3.32
	0	-0.4	28.83	3.04	28.19	3.15	27.38	3.25	26.93	3.30	26.58	3.35	25.61	3.44
	5	4.5	30.73	3.18	30.05	3.29	29.19	3.39	28.71	3.45	28.33	3.50	27.30	3.60
	10	9	32.99	3.29	32.26	3.40	31.33	3.51	30.82	3.57	30.41	3.62	29.31	3.73
	17	15	36.00	3.38	35.20	3.49	34.20	3.60	33.63	3.66	33.19	3.71	31.98	3.82
	20	19	38.89	3.47	38.02	3.58	36.94	3.70	36.33	3.76	35.85	3.81	34.54	3.93
	25	23	41.77	3.56	40.84	3.68	39.68	3.79	39.03	3.86	38.51	3.91	37.11	4.03
	30	28	45.38	3.67	44.36	3.80	43.10	3.92	42.39	3.98	41.83	4.04	40.31	4.16
	35	32	48.27	3.77	47.19	3.89	45.84	4.01	45.09	4.08	44.49	4.14	42.87	4.26
	40	36	51.15	3.86	50.01	3.98	48.58	4.11	47.79	4.18	47.15	4.24	45.44	4.37
	45	41	54.76	3.97	53.53	4.11	52.00	4.23	51.15	4.31	50.47	4.36	48.64	4.50
	47	43	56.20	4.02	54.94	4.15	53.37	4.28	**52.50**	**4.36**	51.80	4.42	49.92	4.55
	50	46	56.36	3.99	55.23	4.11	53.86	4.23	53.08	4.30	52.45	4.35	50.68	4.46
	55	51	56.64	3.95	55.70	4.05	54.67	4.14	54.04	4.19	53.54	4.23	51.96	4.32
	60	56	56.91	3.91	56.17	3.99	55.48	4.06	55.01	4.09	54.63	4.11	53.23	4.17
	63	59	57.08	3.88	56.46	3.95	55.97	4.01	55.59	4.03	55.28	4.04	53.99	4.09
	68	64	57.24	3.86	56.74	3.91	56.46	3.96	56.17	3.97	55.94	3.97	54.77	4.01
49	-13	-13.4	24.43	2.75	23.88	2.84	23.20	2.93	22.82	2.98	22.52	3.02	21.70	3.11
	-4	-4.4	27.70	2.99	27.08	3.09	26.31	3.19	25.88	3.24	25.53	3.29	24.61	3.38
	0	-0.4	29.24	3.10	28.59	3.20	27.78	3.31	27.32	3.36	26.96	3.41	25.98	3.51
	5	4.5	31.17	3.24	30.48	3.35	29.60	3.45	29.12	3.51	28.73	3.56	27.69	3.67
	10	9	33.46	3.36	32.72	3.47	31.78	3.58	31.26	3.64	30.85	3.69	29.72	3.80
	17	15	36.52	3.44	35.70	3.55	34.68	3.67	34.12	3.73	33.66	3.78	32.44	3.89
	20	19	39.45	3.53	38.56	3.65	37.46	3.77	36.85	3.83	36.36	3.88	35.04	4.00
	25	23	42.37	3.62	41.42	3.74	40.24	3.87	39.59	3.93	39.06	3.99	37.64	4.11
	30	28	46.03	3.74	45.00	3.87	43.72	3.99	43.00	4.06	42.43	4.11	40.89	4.24
	35	32	48.95	3.84	47.86	3.96	46.49	4.09	45.74	4.16	45.13	4.22	43.48	4.34
	40	36	51.88	3.93	50.72	4.06	49.27	4.19	48.47	4.26	47.83	4.32	46.09	4.45
	45	41	55.54	4.05	54.30	4.18	52.75	4.31	51.88	4.39	51.19	4.44	49.34	4.58
	47	43	57.00	4.09	55.73	4.22	54.13	4.36	**53.25**	**4.44**	52.54	4.50	50.63	4.63
	50	46	57.17	4.07	56.01	4.19	54.63	4.31	53.84	4.38	53.20	4.43	51.41	4.54
	55	51	57.45	4.03	56.49	4.12	55.45	4.22	54.81	4.27	54.31	4.31	52.70	4.40
	60	56	57.73	3.98	56.97	4.06	56.27	4.13	55.79	4.16	55.41	4.19	53.99	4.25
	63	59	57.89	3.96	57.26	4.02	56.77	4.08	56.38	4.10	56.07	4.12	54.77	4.16
	68	64	58.06	3.93	57.55	3.98	57.27	4.03	56.97	4.04	56.74	4.05	55.55	4.08
50	-13	-13.4	24.77	2.79	24.22	2.89	23.53	2.98	23.14	3.03	22.84	3.07	22.01	3.16
	-4	-4.4	28.09	3.04	27.46	3.14	26.68	3.24	26.24	3.29	25.89	3.34	24.95	3.44
	0	-0.4	29.65	3.15	28.99	3.25	28.16	3.36	27.71	3.42	27.34	3.46	26.34	3.57
	5	4.5	31.61	3.29	30.90	3.40	30.02	3.51	29.53	3.57	29.14	3.62	28.08	3.73
	10	9	33.94	3.41	33.18	3.52	32.23	3.64	31.70	3.70	31.28	3.75	30.15	3.86
	17	15	37.03	3.50	36.21	3.61	35.17	3.73	34.60	3.80	34.14	3.85	32.90	3.96
	20	19	40.00	3.60	39.11	3.71	37.99	3.83	37.37	3.90	36.87	3.95	35.53	4.07
	25	23	42.97	3.69	42.01	3.81	40.81	3.93	40.14	4.00	39.61	4.05	38.17	4.18
	30	28	46.68	3.80	45.63	3.93	44.33	4.05	43.61	4.12	43.03	4.18	41.46	4.31
	35	32	49.65	3.90	48.54	4.03	47.15	4.16	46.38	4.23	45.76	4.29	44.10	4.42
	40	36	52.61	3.99	51.44	4.13	49.97	4.26	49.15	4.33	48.50	4.39	46.73	4.53
	45	41	56.32	4.11	55.06	4.25	53.49	4.39	52.61	4.46	51.92	4.52	50.03	4.66
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	**54.00**	**4.51**	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1212: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	25.23	2.86	24.67	2.95	23.97	3.04	23.58	3.10	23.26	3.14	22.41	3.23
	-4	-4.4	28.61	3.11	27.97	3.21	27.17	3.31	26.73	3.37	26.37	3.41	25.42	3.52
	0	-0.4	30.20	3.22	29.53	3.33	28.69	3.43	28.22	3.49	27.84	3.54	26.83	3.65
	5	4.5	32.20	3.37	31.48	3.48	30.58	3.59	30.08	3.65	29.68	3.70	28.60	3.81
	10	9	34.57	3.49	33.79	3.60	32.83	3.72	32.29	3.78	31.86	3.83	30.70	3.95
	17	15	37.72	3.57	36.87	3.69	35.82	3.81	35.24	3.88	34.77	3.93	33.50	4.05
	20	19	40.74	3.67	39.83	3.79	38.69	3.92	38.06	3.98	37.56	4.04	36.19	4.16
	25	23	43.76	3.77	42.79	3.89	41.56	4.02	40.89	4.09	40.34	4.14	38.88	4.27
	30	28	47.54	3.89	46.48	4.02	45.15	4.15	44.41	4.22	43.83	4.28	42.23	4.41
	35	32	50.56	3.99	49.44	4.12	48.02	4.25	47.24	4.32	46.61	4.38	44.91	4.51
	40	36	53.58	4.08	52.39	4.22	50.89	4.35	50.06	4.43	49.40	4.49	47.60	4.63
	45	41	57.37	4.21	56.08	4.34	54.48	4.48	53.59	4.56	52.88	4.62	50.95	4.76
	47	43	58.87	4.25	57.56	4.40	55.91	4.53	**55.00**	**4.61**	54.27	4.67	52.30	4.82
	50	46	59.05	4.23	57.86	4.36	56.42	4.48	55.61	4.55	54.95	4.60	53.10	4.72
	55	51	59.33	4.18	58.35	4.29	57.27	4.39	56.62	4.44	56.09	4.48	54.43	4.57
	60	56	59.62	4.14	58.85	4.22	58.12	4.30	57.63	4.33	57.23	4.35	55.76	4.42
	63	59	59.80	4.11	59.14	4.17	58.63	4.24	58.23	4.26	57.91	4.28	56.56	4.33
	68	64	59.97	4.08	59.44	4.13	59.15	4.18	58.84	4.19	58.60	4.20	57.38	4.24
52	-13	-13.4	25.70	2.92	25.12	3.01	24.40	3.11	24.00	3.17	23.68	3.21	22.82	3.30
	-4	-4.4	29.13	3.18	28.48	3.28	27.67	3.38	27.21	3.44	26.85	3.49	25.87	3.59
	0	-0.4	30.75	3.29	30.07	3.40	29.21	3.51	28.73	3.57	28.35	3.62	27.32	3.73
	5	4.5	32.78	3.44	32.05	3.55	31.13	3.66	30.63	3.73	30.22	3.78	29.12	3.89
	10	9	35.19	3.56	34.41	3.68	33.42	3.80	32.88	3.86	32.44	3.92	31.26	4.04
	17	15	38.41	3.65	37.55	3.77	36.47	3.89	35.88	3.96	35.40	4.02	34.11	4.13
	20	19	41.48	3.75	40.56	3.88	39.40	4.00	38.75	4.07	38.24	4.12	36.85	4.25
	25	23	44.56	3.85	43.57	3.98	42.32	4.11	41.63	4.18	41.08	4.23	39.58	4.36
	30	28	48.41	3.98	47.32	4.11	45.97	4.24	45.22	4.31	44.62	4.37	43.00	4.50
	35	32	51.48	4.07	50.33	4.21	48.89	4.34	48.10	4.42	47.46	4.48	45.73	4.61
	40	36	54.56	4.17	53.34	4.31	51.82	4.45	50.97	4.52	50.30	4.59	48.46	4.72
	45	41	58.41	4.30	57.10	4.44	55.47	4.58	54.57	4.66	53.84	4.72	51.88	4.86
	47	43	59.94	4.35	58.60	4.49	56.93	4.63	**56.00**	**4.71**	55.26	4.78	53.25	4.92
	50	46	60.12	4.32	58.91	4.45	57.45	4.58	56.62	4.64	55.95	4.70	54.06	4.83
	55	51	60.41	4.27	59.41	4.38	58.31	4.48	57.65	4.53	57.11	4.57	55.42	4.67
	60	56	60.71	4.22	59.92	4.31	59.18	4.39	58.67	4.42	58.27	4.45	56.78	4.52
	63	59	60.88	4.20	60.22	4.27	59.70	4.33	59.29	4.35	58.96	4.37	57.59	4.42
	68	64	61.06	4.17	60.52	4.22	60.22	4.27	59.91	4.29	59.67	4.29	58.42	4.33
53	-13	-13.4	26.15	2.98	25.57	3.08	24.84	3.18	24.43	3.23	24.11	3.27	23.23	3.37
	-4	-4.4	29.65	3.24	28.99	3.35	28.16	3.46	27.70	3.51	27.33	3.56	26.34	3.67
	0	-0.4	31.30	3.36	30.60	3.47	29.73	3.58	29.24	3.64	28.86	3.69	27.81	3.81
	5	4.5	33.37	3.51	32.62	3.63	31.69	3.74	31.17	3.81	30.76	3.86	29.64	3.97
	10	9	35.82	3.64	35.02	3.76	34.02	3.88	33.46	3.95	33.02	4.00	31.82	4.12
	17	15	39.09	3.73	38.22	3.85	37.13	3.98	36.52	4.04	36.03	4.10	34.72	4.23
	20	19	42.22	3.83	41.28	3.96	40.10	4.09	39.45	4.16	38.92	4.21	37.51	4.34
	25	23	45.35	3.94	44.34	4.06	43.08	4.19	42.37	4.26	41.81	4.32	40.29	4.45
	30	28	49.27	4.06	48.17	4.19	46.80	4.33	46.03	4.40	45.42	4.46	43.77	4.59
	35	32	52.40	4.16	51.23	4.30	49.77	4.44	48.95	4.51	48.31	4.57	46.55	4.71
	40	36	55.53	4.26	54.29	4.40	52.74	4.54	51.88	4.62	51.19	4.68	49.33	4.82
	45	41	59.45	4.39	58.12	4.53	56.46	4.68	55.54	4.76	54.80	4.82	52.81	4.97
	47	43	61.01	4.44	59.65	4.59	57.95	4.73	**57.00**	**4.81**	56.24	4.88	54.20	5.03
	50	46	61.19	4.41	59.96	4.54	58.48	4.67	57.63	4.74	56.95	4.80	55.03	4.93
	55	51	61.49	4.36	60.47	4.47	59.36	4.58	58.67	4.63	58.13	4.67	56.41	4.77
	60	56	61.79	4.31	60.99	4.40	60.24	4.48	59.72	4.52	59.31	4.54	57.79	4.61
	63	59	61.97	4.29	61.29	4.36	60.77	4.42	60.35	4.45	60.02	4.46	58.62	4.52
	68	64	62.15	4.26	61.60	4.31	61.30	4.36	60.98	4.38	60.73	4.39	59.46	4.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1213: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	26.61	3.04	26.02	3.14	25.27	3.24	24.86	3.30	24.53	3.34	23.64	3.44
	-4	-4.4	30.17	3.31	29.50	3.42	28.65	3.53	28.19	3.59	27.81	3.63	26.80	3.75
	0	-0.4	31.85	3.43	31.14	3.55	30.25	3.66	29.76	3.72	29.36	3.77	28.30	3.88
	5	4.5	33.95	3.59	33.19	3.70	32.25	3.82	31.72	3.89	31.30	3.94	30.16	4.06
	10	9	36.45	3.71	35.64	3.84	34.62	3.96	34.05	4.03	33.60	4.08	32.38	4.20
	17	15	39.77	3.81	38.89	3.94	37.77	4.06	37.16	4.13	36.67	4.19	35.33	4.31
	20	19	42.96	3.91	42.00	4.04	40.80	4.17	40.14	4.24	39.60	4.30	38.16	4.43
	25	23	46.15	4.01	45.12	4.14	43.83	4.28	43.11	4.35	42.54	4.41	41.00	4.55
	30	28	50.13	4.14	49.01	4.28	47.62	4.42	46.84	4.49	46.21	4.55	44.53	4.69
	35	32	53.32	4.25	52.13	4.39	50.64	4.53	49.82	4.61	49.15	4.67	47.36	4.81
	40	36	56.51	4.35	55.25	4.49	53.67	4.64	52.79	4.72	52.09	4.78	50.20	4.92
	45	41	60.49	4.48	59.14	4.63	57.45	4.77	56.52	4.86	55.76	4.92	53.73	5.07
	47	43	62.09	4.53	60.70	4.68	58.96	4.83	**58.00**	**4.91**	57.23	4.98	55.15	5.13
	50	46	62.27	4.50	61.01	4.64	59.50	4.77	58.64	4.84	57.95	4.90	55.99	5.03
	55	51	62.57	4.45	61.53	4.56	60.40	4.67	59.70	4.73	59.15	4.77	57.40	4.87
	60	56	62.88	4.40	62.06	4.49	61.29	4.57	60.77	4.61	60.35	4.64	58.81	4.71
	63	59	63.06	4.38	62.37	4.45	61.83	4.51	61.41	4.54	61.07	4.56	59.65	4.61
	68	64	63.24	4.35	62.69	4.40	62.37	4.46	62.05	4.47	61.80	4.48	60.51	4.51
55	-13	-13.4	27.07	3.11	26.46	3.21	25.71	3.31	25.29	3.37	24.96	3.42	24.04	3.52
	-4	-4.4	30.69	3.38	30.01	3.49	29.15	3.60	28.67	3.66	28.29	3.72	27.26	3.83
	0	-0.4	32.40	3.50	31.68	3.62	30.77	3.74	30.27	3.80	29.87	3.85	28.78	3.97
	5	4.5	34.54	3.66	33.77	3.78	32.80	3.90	32.27	3.97	31.84	4.02	30.68	4.14
	10	9	37.08	3.79	36.25	3.92	35.21	4.05	34.64	4.12	34.18	4.17	32.94	4.29
	17	15	40.46	3.89	39.56	4.02	38.43	4.15	37.80	4.22	37.29	4.28	35.94	4.40
	20	19	43.71	3.99	42.73	4.13	41.51	4.26	40.83	4.33	40.28	4.39	38.82	4.52
	25	23	46.95	4.10	45.90	4.23	44.58	4.37	43.86	4.45	43.27	4.51	41.70	4.64
	30	28	51.00	4.23	49.86	4.37	48.43	4.51	47.65	4.59	47.01	4.65	45.30	4.79
	35	32	54.24	4.34	53.03	4.48	51.51	4.62	50.67	4.70	50.00	4.77	48.18	4.91
	40	36	57.48	4.44	56.20	4.59	54.60	4.74	53.70	4.82	52.99	4.88	51.06	5.03
	45	41	61.53	4.57	60.16	4.73	58.44	4.88	57.49	4.96	56.73	5.03	54.66	5.18
	47	43	63.16	4.63	61.74	4.78	59.98	4.93	**59.00**	**5.02**	58.22	5.09	56.10	5.24
	50	46	63.34	4.60	62.06	4.73	60.53	4.87	59.65	4.95	58.95	5.01	56.96	5.14
	55	51	63.65	4.55	62.59	4.66	61.44	4.77	60.73	4.82	60.17	4.87	58.39	4.98
	60	56	63.96	4.50	63.13	4.59	62.35	4.67	61.82	4.71	61.39	4.73	59.82	4.81
	63	59	64.14	4.47	63.45	4.55	62.90	4.61	62.47	4.64	62.12	4.65	60.68	4.71
	68	64	64.33	4.44	63.77	4.50	63.45	4.55	63.12	4.57	62.86	4.58	61.55	4.61
56	-13	-13.4	27.53	3.17	26.92	3.27	26.14	3.38	25.72	3.44	25.37	3.48	24.46	3.59
	-4	-4.4	31.21	3.45	30.52	3.56	29.64	3.67	29.16	3.74	28.77	3.79	27.73	3.90
	0	-0.4	32.95	3.57	32.22	3.69	31.29	3.81	30.78	3.88	30.37	3.93	29.27	4.05
	5	4.5	35.12	3.74	34.34	3.86	33.36	3.98	32.81	4.05	32.38	4.10	31.20	4.23
	10	9	37.70	3.87	36.86	4.00	35.81	4.12	35.23	4.19	34.76	4.25	33.49	4.38
	17	15	41.15	3.97	40.23	4.10	39.08	4.23	38.44	4.30	37.93	4.36	36.55	4.49
	20	19	44.44	4.08	43.45	4.21	42.21	4.34	41.52	4.42	40.97	4.48	39.48	4.61
	25	23	47.74	4.18	46.67	4.32	45.34	4.46	44.60	4.54	44.01	4.60	42.41	4.73
	30	28	51.86	4.32	50.71	4.46	49.25	4.60	48.45	4.68	47.81	4.74	46.07	4.89
	35	32	55.16	4.43	53.93	4.57	52.39	4.72	51.53	4.80	50.85	4.86	49.00	5.01
	40	36	58.46	4.53	57.15	4.68	55.52	4.83	54.61	4.91	53.88	4.98	51.93	5.13
	45	41	62.58	4.66	61.18	4.82	59.43	4.98	58.46	5.06	57.69	5.13	55.59	5.28
	47	43	64.23	4.72	62.79	4.87	61.00	5.03	**60.00**	**5.12**	59.20	5.19	57.05	5.34
	50	46	64.41	4.69	63.12	4.83	61.55	4.97	60.66	5.05	59.95	5.11	57.92	5.24
	55	51	64.73	4.64	63.66	4.75	62.48	4.86	61.76	4.92	61.19	4.97	59.38	5.07
	60	56	65.04	4.59	64.20	4.68	63.41	4.76	62.86	4.80	62.43	4.83	60.83	4.90
	63	59	65.23	4.56	64.52	4.64	63.96	4.70	63.53	4.73	63.18	4.75	61.71	4.80
	68	64	65.42	4.53	64.85	4.59	64.52	4.65	64.19	4.66	63.93	4.67	62.59	4.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1214: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	27.99	3.23	27.36	3.34	26.58	3.45	26.15	3.50	25.80	3.55	24.86	3.66
	-4	-4.4	31.73	3.52	31.02	3.64	30.13	3.75	29.65	3.81	29.25	3.87	28.19	3.98
	0	-0.4	33.50	3.65	32.75	3.77	31.81	3.89	31.29	3.96	30.88	4.01	29.76	4.13
	5	4.5	35.71	3.81	34.91	3.94	33.91	4.06	33.36	4.13	32.92	4.19	31.72	4.32
	10	9	38.34	3.95	37.48	4.08	36.41	4.21	35.81	4.28	35.34	4.34	34.05	4.47
	17	15	41.83	4.05	40.90	4.18	39.73	4.32	39.08	4.39	38.56	4.45	37.16	4.59
	20	19	45.19	4.16	44.18	4.30	42.91	4.43	42.21	4.51	41.65	4.57	40.14	4.71
	25	23	48.54	4.27	47.45	4.41	46.10	4.55	45.34	4.63	44.74	4.69	43.11	4.83
	30	28	52.73	4.41	51.55	4.55	50.08	4.70	49.26	4.78	48.61	4.84	46.84	4.99
	35	32	56.08	4.51	54.83	4.66	53.26	4.81	52.39	4.89	51.69	4.96	49.82	5.11
	40	36	59.43	4.62	58.10	4.78	56.44	4.93	55.52	5.02	54.79	5.08	52.79	5.24
	45	41	63.62	4.76	62.20	4.92	60.42	5.07	59.44	5.16	58.65	5.23	56.52	5.39
	47	43	65.30	4.82	63.84	4.98	62.01	5.13	**61.00**	**5.22**	60.19	5.29	58.00	5.45
	50	46	65.49	4.78	64.17	4.93	62.58	5.07	61.67	5.15	60.95	5.21	58.89	5.35
	55	51	65.81	4.73	64.72	4.85	63.52	4.97	62.79	5.02	62.21	5.07	60.37	5.18
	60	56	66.13	4.68	65.27	4.77	64.46	4.86	63.91	4.90	63.47	4.93	61.85	5.01
	63	59	66.32	4.65	65.60	4.73	65.03	4.80	64.58	4.82	64.23	4.84	62.74	4.90
	68	64	66.51	4.62	65.93	4.68	65.60	4.74	65.26	4.75	64.99	4.76	63.64	4.80
58	-13	-13.4	28.44	3.29	27.81	3.41	27.02	3.51	26.58	3.57	26.22	3.62	25.27	3.73
	-4	-4.4	32.25	3.59	31.53	3.71	30.63	3.82	30.13	3.89	29.73	3.94	28.65	4.06
	0	-0.4	34.05	3.72	33.29	3.84	32.34	3.96	31.81	4.03	31.39	4.09	30.24	4.21
	5	4.5	36.29	3.88	35.48	4.01	34.47	4.14	33.91	4.21	33.46	4.27	32.24	4.40
	10	9	38.97	4.03	38.09	4.16	37.00	4.29	36.40	4.36	35.91	4.42	34.61	4.56
	17	15	42.52	4.12	41.57	4.26	40.38	4.40	39.72	4.47	39.20	4.54	37.77	4.67
	20	19	45.92	4.24	44.90	4.38	43.62	4.52	42.90	4.60	42.33	4.66	40.79	4.80
	25	23	49.33	4.35	48.23	4.49	46.85	4.64	46.09	4.72	45.48	4.78	43.82	4.92
	30	28	53.59	4.49	52.40	4.64	50.90	4.78	50.06	4.87	49.40	4.93	47.61	5.08
	35	32	57.00	4.60	55.72	4.75	54.13	4.91	53.25	4.99	52.54	5.06	50.63	5.21
	40	36	60.40	4.71	59.06	4.87	57.37	5.03	56.43	5.11	55.68	5.18	53.66	5.34
	45	41	64.67	4.85	63.22	5.01	61.41	5.17	60.41	5.26	59.61	5.33	57.44	5.50
	47	43	66.37	4.91	64.88	5.07	63.03	5.23	**62.00**	**5.32**	61.18	5.39	58.95	5.56
	50	46	66.56	4.88	65.22	5.03	63.60	5.17	62.68	5.25	61.95	5.31	59.85	5.45
	55	51	66.89	4.82	65.78	4.95	64.56	5.06	63.82	5.12	63.23	5.17	61.36	5.27
	60	56	67.21	4.77	66.34	4.87	65.52	4.96	64.96	4.99	64.51	5.02	62.86	5.10
	63	59	67.41	4.74	66.67	4.82	66.10	4.89	65.64	4.92	65.28	4.94	63.76	5.00
	68	64	67.60	4.71	67.01	4.77	66.68	4.83	66.33	4.84	66.06	4.85	64.68	4.89
59	-13	-13.4	28.91	3.36	28.26	3.47	27.45	3.58	27.00	3.65	26.64	3.70	25.68	3.81
	-4	-4.4	32.77	3.66	32.04	3.78	31.13	3.90	30.62	3.97	30.21	4.02	29.11	4.14
	0	-0.4	34.60	3.80	33.83	3.92	32.86	4.05	32.32	4.12	31.89	4.17	30.73	4.29
	5	4.5	36.88	3.96	36.06	4.09	35.03	4.23	34.45	4.30	34.00	4.36	32.76	4.49
	10	9	39.59	4.11	38.71	4.24	37.60	4.38	36.99	4.46	36.50	4.52	35.17	4.65
	17	15	43.21	4.21	42.24	4.35	41.03	4.49	40.36	4.57	39.82	4.63	38.38	4.77
	20	19	46.67	4.32	45.62	4.47	44.32	4.61	43.60	4.69	43.02	4.75	41.45	4.90
	25	23	50.13	4.44	49.01	4.59	47.61	4.73	46.83	4.81	46.21	4.88	44.53	5.03
	30	28	54.46	4.58	53.24	4.73	51.72	4.88	50.87	4.97	50.20	5.04	48.37	5.19
	35	32	57.92	4.70	56.63	4.85	55.01	5.01	54.11	5.10	53.39	5.16	51.45	5.32
	40	36	61.38	4.81	60.01	4.97	58.29	5.13	57.34	5.22	56.58	5.29	54.52	5.45
	45	41	65.71	4.95	64.24	5.12	62.40	5.28	61.38	5.37	60.57	5.44	58.37	5.61
	47	43	67.44	5.01	65.93	5.18	64.05	5.34	**63.00**	**5.43**	62.16	5.50	59.90	5.67
	50	46	67.64	4.98	66.27	5.13	64.63	5.28	63.69	5.35	62.94	5.42	60.82	5.56
	55	51	67.97	4.92	66.84	5.05	65.60	5.17	64.85	5.23	64.25	5.27	62.35	5.38
	60	56	68.30	4.87	67.41	4.97	66.58	5.06	66.01	5.10	65.55	5.13	63.88	5.21
	63	59	68.49	4.84	67.75	4.92	67.16	4.99	66.70	5.02	66.33	5.04	64.79	5.10
	68	64	68.69	4.81	68.09	4.87	67.75	4.93	67.40	4.94	67.13	4.95	65.72	4.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1215: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
61	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
62	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1216: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
64	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
65	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1217: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
67	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
68	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1218: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
69	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
70	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
71	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1219: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
73	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
74	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1220: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
75	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
76	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
77	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1221: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
78	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
79	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09
80	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Heating Capacity Tables

Table 1222: KUMXB601A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
81	-13	-13.4	29.36	3.43	28.70	3.54	27.89	3.65	27.43	3.72	27.07	3.77	26.08	3.88
	-4	-4.4	33.29	3.73	32.55	3.85	31.62	3.98	31.10	4.05	30.69	4.10	29.57	4.22
	0	-0.4	35.15	3.87	34.36	3.99	33.38	4.12	32.83	4.19	32.40	4.25	31.22	4.38
	5	4.5	37.47	4.04	36.63	4.17	35.58	4.31	35.00	4.38	34.53	4.44	33.28	4.57
	10	9	40.22	4.19	39.32	4.33	38.20	4.46	37.57	4.54	37.08	4.60	35.73	4.74
	17	15	43.89	4.29	42.91	4.44	41.68	4.58	41.00	4.66	40.46	4.72	38.98	4.86
	20	19	47.41	4.41	46.35	4.55	45.02	4.70	44.29	4.78	43.70	4.85	42.11	4.99
	25	23	50.93	4.52	49.79	4.68	48.37	4.83	47.58	4.91	46.94	4.97	45.23	5.12
	30	28	55.32	4.67	54.08	4.82	52.54	4.98	51.68	5.06	50.99	5.13	49.14	5.29
	35	32	58.84	4.79	57.52	4.94	55.88	5.10	54.97	5.19	54.24	5.26	52.27	5.42
	40	36	62.36	4.91	60.96	5.07	59.22	5.23	58.25	5.32	57.48	5.39	55.39	5.55
	45	41	66.75	5.05	65.26	5.21	63.40	5.38	62.36	5.48	61.53	5.55	59.29	5.71
	47	43	68.51	5.11	66.98	5.27	65.06	5.44	**64.00**	**5.54**	63.15	5.61	60.85	5.78
	50	46	68.71	5.07	67.32	5.22	65.66	5.38	64.71	5.46	63.94	5.53	61.78	5.67
	55	51	69.04	5.02	67.90	5.14	66.65	5.26	65.88	5.33	65.27	5.37	63.34	5.49
	60	56	69.38	4.97	68.48	5.06	67.63	5.15	67.06	5.19	66.59	5.22	64.89	5.31
	63	59	69.58	4.94	68.82	5.02	68.23	5.09	67.76	5.11	67.39	5.14	65.82	5.20
	68	64	69.78	4.90	69.17	4.97	68.83	5.03	68.47	5.04	68.19	5.05	66.77	5.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAXIMUM HEATING CAPACITY TABLES

Multi F KUMXB181A on page 1233
Multi F KUMXB241A on page 1239
Multi F KUMXB301A on page 1259
Multi F KUMXB361A on page 1301

MULTI F KUMXB181A

Maximum Heating Capacity Tables

Table 1223: KUMXB181A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	-4.4	12.77	1.36	12.49	1.40	12.13	1.45	11.93	1.47	11.77	1.49	11.35	1.53
		0	-0.4	13.89	1.40	13.58	1.44	13.19	1.49	12.97	1.51	12.80	1.53	12.33	1.58
		5	4.5	15.28	1.44	14.94	1.49	14.51	1.54	14.27	1.57	14.08	1.59	13.57	1.64
		10	9	16.20	1.45	15.84	1.50	15.39	1.55	15.14	1.58	14.94	1.60	14.39	1.64
		17	15	17.44	1.46	17.05	1.51	16.56	1.55	**16.29**	**1.58**	16.07	1.60	15.49	1.65
		20	19	18.03	1.47	17.63	1.52	17.12	1.57	16.84	1.60	16.62	1.62	16.01	1.67
		25	23	18.62	1.48	18.20	1.53	17.68	1.58	17.40	1.61	17.16	1.63	16.54	1.68
		30	28	19.36	1.50	18.93	1.55	18.39	1.60	18.09	1.63	17.85	1.65	17.20	1.70
		35	32	19.95	1.51	19.51	1.56	18.95	1.61	18.64	1.64	18.39	1.66	17.72	1.71
		40	36	20.54	1.53	20.08	1.58	19.51	1.63	19.19	1.66	18.94	1.68	18.25	1.73
		45	41	21.28	1.54	20.81	1.59	20.21	1.64	19.88	1.67	19.62	1.70	18.91	1.75
		47	43	21.58	1.55	21.10	1.60	20.49	1.65	**20.16**	**1.68**	19.89	1.70	19.17	1.75
		50	46	21.64	1.54	21.21	1.59	20.68	1.63	20.38	1.66	20.14	1.68	19.46	1.72
		55	51	21.75	1.52	21.39	1.56	20.99	1.60	20.75	1.62	20.56	1.63	19.95	1.67
		60	56	21.85	1.51	21.57	1.54	21.30	1.56	21.12	1.58	20.98	1.59	20.44	1.61
		63	59	21.92	1.50	21.68	1.52	21.49	1.54	21.34	1.55	21.23	1.56	20.73	1.58
		68	64	21.98	1.49	21.79	1.51	21.68	1.52	21.57	1.53	21.48	1.53	21.03	1.54
	7 + 9	-4	-4.4	14.60	1.69	14.27	1.74	13.86	1.80	13.64	1.83	13.46	1.85	12.97	1.91
		0	-0.4	15.87	1.74	15.52	1.79	15.07	1.85	14.83	1.88	14.63	1.91	14.10	1.97
		5	4.5	17.46	1.80	17.07	1.86	16.58	1.92	16.31	1.95	16.10	1.98	15.51	2.04
		10	9	18.52	1.81	18.10	1.87	17.59	1.93	17.30	1.96	17.07	1.99	16.45	2.05
		17	15	19.93	1.81	19.48	1.87	18.93	1.93	**18.62**	**1.97**	18.37	1.99	17.70	2.05
		20	19	20.60	1.83	20.14	1.89	19.57	1.95	19.25	1.98	18.99	2.01	18.30	2.07
		25	23	21.28	1.85	20.80	1.91	20.21	1.97	19.88	2.00	19.62	2.03	18.90	2.09
		30	28	22.13	1.87	21.63	1.93	21.01	1.99	20.67	2.02	20.40	2.05	19.65	2.11
		35	32	22.80	1.88	22.29	1.94	21.66	2.01	21.30	2.04	21.02	2.07	20.25	2.13
		40	36	23.48	1.90	22.95	1.96	22.30	2.02	21.93	2.06	21.64	2.09	20.86	2.15
		45	41	24.32	1.92	23.78	1.98	23.10	2.05	22.72	2.08	22.42	2.11	21.61	2.17
		47	43	24.66	1.93	24.11	1.99	23.42	2.05	**23.04**	**2.09**	22.73	2.12	21.91	2.18
		50	46	24.74	1.92	24.24	1.97	23.64	2.03	23.29	2.06	23.02	2.08	22.24	2.14
		55	51	24.86	1.89	24.44	1.94	23.99	1.99	23.72	2.01	23.50	2.03	22.80	2.07
		60	56	24.98	1.87	24.65	1.91	24.35	1.95	24.14	1.96	23.97	1.97	23.36	2.00
		63	59	25.05	1.86	24.78	1.89	24.56	1.92	24.39	1.93	24.26	1.94	23.70	1.96
		68	64	25.12	1.85	24.90	1.87	24.78	1.90	24.65	1.90	24.55	1.91	24.04	1.92
	9 + 9	-4	-4.4	15.84	1.95	15.49	2.02	15.04	2.08	14.80	2.12	14.60	2.15	14.07	2.21
		0	-0.4	17.22	2.01	16.84	2.08	16.35	2.14	16.09	2.18	15.87	2.21	15.30	2.28
		5	4.5	18.95	2.08	18.52	2.15	17.99	2.22	17.70	2.26	17.46	2.29	16.83	2.36
		10	9	20.09	2.09	19.64	2.16	19.08	2.23	18.77	2.27	18.52	2.30	17.85	2.37
		17	15	21.62	2.10	21.14	2.17	20.54	2.24	**20.20**	**2.28**	19.93	2.31	19.21	2.38
		20	19	22.36	2.12	21.86	2.19	21.23	2.26	20.89	2.30	20.61	2.33	19.86	2.40
		25	23	23.09	2.14	22.57	2.21	21.93	2.28	21.57	2.32	21.28	2.35	20.51	2.42
		30	28	24.01	2.16	23.47	2.23	22.80	2.30	22.43	2.34	22.13	2.38	21.33	2.45
		35	32	24.74	2.18	24.19	2.25	23.50	2.32	23.11	2.36	22.81	2.40	21.98	2.47
		40	36	25.48	2.20	24.91	2.27	24.20	2.34	23.80	2.38	23.48	2.42	22.63	2.49
		45	41	26.39	2.22	25.80	2.30	25.07	2.37	24.66	2.41	24.33	2.44	23.44	2.52
		47	43	26.76	2.23	26.16	2.31	25.42	2.38	**25.00**	**2.42**	24.67	2.45	23.77	2.53
		50	46	26.84	2.22	26.30	2.28	25.65	2.35	25.28	2.39	24.98	2.41	24.13	2.48
		55	51	26.97	2.19	26.52	2.25	26.03	2.30	25.73	2.33	25.50	2.35	24.74	2.40
		60	56	27.10	2.17	26.75	2.21	26.42	2.25	26.19	2.27	26.01	2.28	25.35	2.32
		63	59	27.18	2.16	26.88	2.19	26.65	2.22	26.47	2.24	26.32	2.24	25.71	2.27
		68	64	27.26	2.14	27.02	2.17	26.89	2.20	26.75	2.20	26.64	2.21	26.08	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Maximum Heating Capacity Tables

Table 1224: KUMXB181A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 12	-4	-4.4	15.84	1.95	15.49	2.02	15.04	2.08	14.80	2.12	14.60	2.15	14.07	2.21
		0	-0.4	17.22	2.01	16.84	2.08	16.35	2.14	16.09	2.18	15.87	2.21	15.30	2.28
		5	4.5	18.95	2.08	18.52	2.15	17.99	2.22	17.70	2.26	17.46	2.29	16.83	2.36
		10	9	20.09	2.09	19.64	2.16	19.08	2.23	18.77	2.27	18.52	2.30	17.85	2.37
		17	15	21.62	2.10	21.14	2.17	20.54	2.24	**20.20**	**2.28**	19.93	2.31	19.21	2.38
		20	19	22.36	2.12	21.86	2.19	21.23	2.26	20.89	2.30	20.61	2.33	19.86	2.40
		25	23	23.09	2.14	22.57	2.21	21.93	2.28	21.57	2.32	21.28	2.35	20.51	2.42
		30	28	24.01	2.16	23.47	2.23	22.80	2.30	22.43	2.34	22.13	2.38	21.33	2.45
		35	32	24.74	2.18	24.19	2.25	23.50	2.32	23.11	2.36	22.81	2.40	21.98	2.47
		40	36	25.48	2.20	24.91	2.27	24.20	2.34	23.80	2.38	23.48	2.42	22.63	2.49
		45	41	26.39	2.22	25.80	2.30	25.07	2.37	24.66	2.41	24.33	2.44	23.44	2.52
		47	43	26.76	2.23	26.16	2.31	25.42	2.38	**25.00**	**2.42**	24.67	2.45	23.77	2.53
		50	46	26.84	2.22	26.30	2.28	25.65	2.35	25.28	2.39	24.98	2.41	24.13	2.48
		55	51	26.97	2.19	26.52	2.25	26.03	2.30	25.73	2.33	25.50	2.35	24.74	2.40
		60	56	27.10	2.17	26.75	2.21	26.42	2.25	26.19	2.27	26.01	2.28	25.35	2.32
		63	59	27.18	2.16	26.88	2.19	26.65	2.22	26.47	2.24	26.32	2.24	25.71	2.27
		68	64	27.26	2.14	27.02	2.17	26.89	2.20	26.75	2.20	26.64	2.21	26.08	2.22
	9 + 12	-4	-4.4	15.84	1.95	15.49	2.02	15.04	2.08	14.80	2.12	14.60	2.15	14.07	2.21
		0	-0.4	17.22	2.01	16.84	2.08	16.35	2.14	16.09	2.18	15.87	2.21	15.30	2.28
		5	4.5	18.95	2.08	18.52	2.15	17.99	2.22	17.70	2.26	17.46	2.29	16.83	2.36
		10	9	20.09	2.09	19.64	2.16	19.08	2.23	18.77	2.27	18.52	2.30	17.85	2.37
		17	15	21.62	2.10	21.14	2.17	20.54	2.24	**20.20**	**2.28**	19.93	2.31	19.21	2.38
		20	19	22.36	2.12	21.86	2.19	21.23	2.26	20.89	2.30	20.61	2.33	19.86	2.40
		25	23	23.09	2.14	22.57	2.21	21.93	2.28	21.57	2.32	21.28	2.35	20.51	2.42
		30	28	24.01	2.16	23.47	2.23	22.80	2.30	22.43	2.34	22.13	2.38	21.33	2.45
		35	32	24.74	2.18	24.19	2.25	23.50	2.32	23.11	2.36	22.81	2.40	21.98	2.47
		40	36	25.48	2.20	24.91	2.27	24.20	2.34	23.80	2.38	23.48	2.42	22.63	2.49
		45	41	26.39	2.22	25.80	2.30	25.07	2.37	24.66	2.41	24.33	2.44	23.44	2.52
		47	43	26.76	2.23	26.16	2.31	25.42	2.38	**25.00**	**2.42**	24.67	2.45	23.77	2.53
		50	46	26.84	2.22	26.30	2.28	25.65	2.35	25.28	2.39	24.98	2.41	24.13	2.48
		55	51	26.97	2.19	26.52	2.25	26.03	2.30	25.73	2.33	25.50	2.35	24.74	2.40
		60	56	27.10	2.17	26.75	2.21	26.42	2.25	26.19	2.27	26.01	2.28	25.35	2.32
		63	59	27.18	2.16	26.88	2.19	26.65	2.22	26.47	2.24	26.32	2.24	25.71	2.27
		68	64	27.26	2.14	27.02	2.17	26.89	2.20	26.75	2.20	26.64	2.21	26.08	2.22
	7 + 15	-4	-4.4	15.84	1.95	15.49	2.02	15.04	2.08	14.80	2.12	14.60	2.15	14.07	2.21
		0	-0.4	17.22	2.01	16.84	2.08	16.35	2.14	16.09	2.18	15.87	2.21	15.30	2.28
		5	4.5	18.95	2.08	18.52	2.15	17.99	2.22	17.70	2.26	17.46	2.29	16.83	2.36
		10	9	20.09	2.09	19.64	2.16	19.08	2.23	18.77	2.27	18.52	2.30	17.85	2.37
		17	15	21.62	2.10	21.14	2.17	20.54	2.24	**20.20**	**2.28**	19.93	2.31	19.21	2.38
		20	19	22.36	2.12	21.86	2.19	21.23	2.26	20.89	2.30	20.61	2.33	19.86	2.40
		25	23	23.09	2.14	22.57	2.21	21.93	2.28	21.57	2.32	21.28	2.35	20.51	2.42
		30	28	24.01	2.16	23.47	2.23	22.80	2.30	22.43	2.34	22.13	2.38	21.33	2.45
		35	32	24.74	2.18	24.19	2.25	23.50	2.32	23.11	2.36	22.81	2.40	21.98	2.47
		40	36	25.48	2.20	24.91	2.27	24.20	2.34	23.80	2.38	23.48	2.42	22.63	2.49
		45	41	26.39	2.22	25.80	2.30	25.07	2.37	24.66	2.41	24.33	2.44	23.44	2.52
		47	43	26.76	2.23	26.16	2.31	25.42	2.38	**25.00**	**2.42**	24.67	2.45	23.77	2.53
		50	46	26.84	2.22	26.30	2.28	25.65	2.35	25.28	2.39	24.98	2.41	24.13	2.48
		55	51	26.97	2.19	26.52	2.25	26.03	2.30	25.73	2.33	25.50	2.35	24.74	2.40
		60	56	27.10	2.17	26.75	2.21	26.42	2.25	26.19	2.27	26.01	2.28	25.35	2.32
		63	59	27.18	2.16	26.88	2.19	26.65	2.22	26.47	2.24	26.32	2.24	25.71	2.27
		68	64	27.26	2.14	27.02	2.17	26.89	2.20	26.75	2.20	26.64	2.21	26.08	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Maximum Heating Capacity Tables

Table 1225: KUMXB181A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	-4.4	15.84	1.95	15.49	2.02	15.04	2.08	14.80	2.12	14.60	2.15	14.07	2.21
		0	-0.4	17.22	2.01	16.84	2.08	16.35	2.14	16.09	2.18	15.87	2.21	15.30	2.28
		5	4.5	18.95	2.08	18.52	2.15	17.99	2.22	17.70	2.26	17.46	2.29	16.83	2.36
		10	9	20.09	2.09	19.64	2.16	19.08	2.23	18.77	2.27	18.52	2.30	17.85	2.37
		17	15	21.62	2.10	21.14	2.17	20.54	2.24	**20.20**	**2.28**	19.93	2.31	19.21	2.38
		20	19	22.36	2.12	21.86	2.19	21.23	2.26	20.89	2.30	20.61	2.33	19.86	2.40
		25	23	23.09	2.14	22.57	2.21	21.93	2.28	21.57	2.32	21.28	2.35	20.51	2.42
		30	28	24.01	2.16	23.47	2.23	22.80	2.30	22.43	2.34	22.13	2.38	21.33	2.45
		35	32	24.74	2.18	24.19	2.25	23.50	2.32	23.11	2.36	22.81	2.40	21.98	2.47
		40	36	25.48	2.20	24.91	2.27	24.20	2.34	23.80	2.38	23.48	2.42	22.63	2.49
		45	41	26.39	2.22	25.80	2.30	25.07	2.37	24.66	2.41	24.33	2.44	23.44	2.52
		47	43	26.76	2.23	26.16	2.31	25.42	2.38	**25.00**	**2.42**	24.67	2.45	23.77	2.53
		50	46	26.84	2.22	26.30	2.28	25.65	2.35	25.28	2.39	24.98	2.41	24.13	2.48
		55	51	26.97	2.19	26.52	2.25	26.03	2.30	25.73	2.33	25.50	2.35	24.74	2.40
		60	56	27.10	2.17	26.75	2.21	26.42	2.25	26.19	2.27	26.01	2.28	25.35	2.32
		63	59	27.18	2.16	26.88	2.19	26.65	2.22	26.47	2.24	26.32	2.24	25.71	2.27
		68	64	27.26	2.14	27.02	2.17	26.89	2.20	26.75	2.20	26.64	2.21	26.08	2.22
	12 + 12	-4	-4.4	15.84	1.95	15.49	2.02	15.04	2.08	14.80	2.12	14.60	2.15	14.07	2.21
		0	-0.4	17.22	2.01	16.84	2.08	16.35	2.14	16.09	2.18	15.87	2.21	15.30	2.28
		5	4.5	18.95	2.08	18.52	2.15	17.99	2.22	17.70	2.26	17.46	2.29	16.83	2.36
		10	9	20.09	2.09	19.64	2.16	19.08	2.23	18.77	2.27	18.52	2.30	17.85	2.37
		17	15	21.62	2.10	21.14	2.17	20.54	2.24	**20.20**	**2.28**	19.93	2.31	19.21	2.38
		20	19	22.36	2.12	21.86	2.19	21.23	2.26	20.89	2.30	20.61	2.33	19.86	2.40
		25	23	23.09	2.14	22.57	2.21	21.93	2.28	21.57	2.32	21.28	2.35	20.51	2.42
		30	28	24.01	2.16	23.47	2.23	22.80	2.30	22.43	2.34	22.13	2.38	21.33	2.45
		35	32	24.74	2.18	24.19	2.25	23.50	2.32	23.11	2.36	22.81	2.40	21.98	2.47
		40	36	25.48	2.20	24.91	2.27	24.20	2.34	23.80	2.38	23.48	2.42	22.63	2.49
		45	41	26.39	2.22	25.80	2.30	25.07	2.37	24.66	2.41	24.33	2.44	23.44	2.52
		47	43	26.76	2.23	26.16	2.31	25.42	2.38	**25.00**	**2.42**	24.67	2.45	23.77	2.53
		50	46	26.84	2.22	26.30	2.28	25.65	2.35	25.28	2.39	24.98	2.41	24.13	2.48
		55	51	26.97	2.19	26.52	2.25	26.03	2.30	25.73	2.33	25.50	2.35	24.74	2.40
		60	56	27.10	2.17	26.75	2.21	26.42	2.25	26.19	2.27	26.01	2.28	25.35	2.32
		63	59	27.18	2.16	26.88	2.19	26.65	2.22	26.47	2.24	26.32	2.24	25.71	2.27
		68	64	27.26	2.14	27.02	2.17	26.89	2.20	26.75	2.20	26.64	2.21	26.08	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Maximum Heating Capacity Tables

Table 1226: KUMXB181A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	-4.4	15.63	1.97	15.28	2.03	14.84	2.10	14.60	2.14	14.40	2.16	13.88	2.23
		0	-0.4	16.86	2.03	16.49	2.09	16.02	2.16	15.75	2.20	15.54	2.23	14.98	2.29
		5	4.5	18.41	2.10	18.00	2.17	17.49	2.24	17.20	2.28	16.97	2.31	16.35	2.38
		10	9	19.47	2.11	19.03	2.18	18.49	2.25	18.19	2.29	17.94	2.32	17.29	2.39
		17	15	20.87	2.12	20.41	2.19	19.82	2.26	**19.50**	**2.30**	19.24	2.33	18.54	2.40
		20	19	21.56	2.15	21.08	2.22	20.48	2.29	20.14	2.33	19.88	2.36	19.15	2.43
		25	23	22.25	2.18	21.75	2.25	21.13	2.32	20.79	2.36	20.51	2.39	19.76	2.46
		30	28	23.11	2.21	22.59	2.29	21.95	2.36	21.59	2.40	21.30	2.43	20.53	2.51
		35	32	23.80	2.24	23.27	2.32	22.60	2.39	22.23	2.43	21.94	2.46	21.14	2.54
		40	36	24.49	2.27	23.94	2.35	23.25	2.42	22.88	2.46	22.57	2.50	21.75	2.57
		45	41	25.35	2.31	24.78	2.39	24.07	2.46	23.68	2.50	23.36	2.54	22.51	2.61
		47	43	25.69	2.32	25.12	2.40	24.40	2.48	**24.00**	**2.52**	23.68	2.55	22.82	2.63
		50	46	25.77	2.31	25.25	2.38	24.62	2.45	24.26	2.48	23.98	2.51	23.17	2.58
		55	51	25.89	2.28	25.46	2.34	24.99	2.40	24.71	2.42	24.48	2.45	23.75	2.50
		60	56	26.02	2.26	25.68	2.30	25.36	2.35	25.15	2.36	24.97	2.38	24.33	2.41
		63	59	26.09	2.25	25.81	2.28	25.59	2.32	25.41	2.33	25.27	2.34	24.68	2.37
		68	64	26.17	2.23	25.94	2.26	25.81	2.29	25.68	2.29	25.57	2.30	25.04	2.32
	9 + 12*	-4	-4.4	15.63	1.97	15.28	2.03	14.84	2.10	14.60	2.14	14.40	2.16	13.88	2.23
		0	-0.4	16.86	2.03	16.49	2.09	16.02	2.16	15.75	2.20	15.54	2.23	14.98	2.29
		5	4.5	18.41	2.10	18.00	2.17	17.49	2.24	17.20	2.28	16.97	2.31	16.35	2.38
		10	9	19.47	2.11	19.03	2.18	18.49	2.25	18.19	2.29	17.94	2.32	17.29	2.39
		17	15	20.87	2.12	20.41	2.19	19.82	2.26	**19.50**	**2.30**	19.24	2.33	18.54	2.40
		20	19	21.56	2.15	21.08	2.22	20.48	2.29	20.14	2.33	19.88	2.36	19.15	2.43
		25	23	22.25	2.18	21.75	2.25	21.13	2.32	20.79	2.36	20.51	2.39	19.76	2.46
		30	28	23.11	2.21	22.59	2.29	21.95	2.36	21.59	2.40	21.30	2.43	20.53	2.51
		35	32	23.80	2.24	23.27	2.32	22.60	2.39	22.23	2.43	21.94	2.46	21.14	2.54
		40	36	24.49	2.27	23.94	2.35	23.25	2.42	22.88	2.46	22.57	2.50	21.75	2.57
		45	41	25.35	2.31	24.78	2.39	24.07	2.46	23.68	2.50	23.36	2.54	22.51	2.61
		47	43	25.69	2.32	25.12	2.40	24.40	2.48	**24.00**	**2.52**	23.68	2.55	22.82	2.63
		50	46	25.77	2.31	25.25	2.38	24.62	2.45	24.26	2.48	23.98	2.51	23.17	2.58
		55	51	25.89	2.28	25.46	2.34	24.99	2.40	24.71	2.42	24.48	2.45	23.75	2.50
		60	56	26.02	2.26	25.68	2.30	25.36	2.35	25.15	2.36	24.97	2.38	24.33	2.41
		63	59	26.09	2.25	25.81	2.28	25.59	2.32	25.41	2.33	25.27	2.34	24.68	2.37
		68	64	26.17	2.23	25.94	2.26	25.81	2.29	25.68	2.29	25.57	2.30	25.04	2.32
	12* + 12*	-4	-4.4	15.63	1.97	15.28	2.03	14.84	2.10	14.60	2.14	14.40	2.16	13.88	2.23
		0	-0.4	16.86	2.03	16.49	2.09	16.02	2.16	15.75	2.20	15.54	2.23	14.98	2.29
		5	4.5	18.41	2.10	18.00	2.17	17.49	2.24	17.20	2.28	16.97	2.31	16.35	2.38
		10	9	19.47	2.11	19.03	2.18	18.49	2.25	18.19	2.29	17.94	2.32	17.29	2.39
		17	15	20.87	2.12	20.41	2.19	19.82	2.26	**19.50**	**2.30**	19.24	2.33	18.54	2.40
		20	19	21.56	2.15	21.08	2.22	20.48	2.29	20.14	2.33	19.88	2.36	19.15	2.43
		25	23	22.25	2.18	21.75	2.25	21.13	2.32	20.79	2.36	20.51	2.39	19.76	2.46
		30	28	23.11	2.21	22.59	2.29	21.95	2.36	21.59	2.40	21.30	2.43	20.53	2.51
		35	32	23.80	2.24	23.27	2.32	22.60	2.39	22.23	2.43	21.94	2.46	21.14	2.54
		40	36	24.49	2.27	23.94	2.35	23.25	2.42	22.88	2.46	22.57	2.50	21.75	2.57
		45	41	25.35	2.31	24.78	2.39	24.07	2.46	23.68	2.50	23.36	2.54	22.51	2.61
		47	43	25.69	2.32	25.12	2.40	24.40	2.48	**24.00**	**2.52**	23.68	2.55	22.82	2.63
		50	46	25.77	2.31	25.25	2.38	24.62	2.45	24.26	2.48	23.98	2.51	23.17	2.58
		55	51	25.89	2.28	25.46	2.34	24.99	2.40	24.71	2.42	24.48	2.45	23.75	2.50
		60	56	26.02	2.26	25.68	2.30	25.36	2.35	25.15	2.36	24.97	2.38	24.33	2.41
		63	59	26.09	2.25	25.81	2.28	25.59	2.32	25.41	2.33	25.27	2.34	24.68	2.37
		68	64	26.17	2.23	25.94	2.26	25.81	2.29	25.68	2.29	25.57	2.30	25.04	2.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Maximum Heating Capacity Tables

Table 1227: KUMXB181A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	-4.4	14.80	1.74	14.47	1.80	14.06	1.85	13.83	1.89	13.64	1.91	13.15	1.97
		0	-0.4	16.03	1.79	15.67	1.85	15.22	1.91	14.98	1.94	14.78	1.97	14.24	2.03
		5	4.5	17.57	1.85	17.17	1.91	16.68	1.98	16.41	2.01	16.19	2.04	15.60	2.10
		10	9	18.60	1.86	18.19	1.92	17.67	1.99	17.38	2.02	17.15	2.05	16.52	2.11
		17	15	19.98	1.87	19.54	1.93	18.98	1.99	**18.67**	**2.03**	18.42	2.05	17.75	2.12
		20	19	20.65	1.89	20.19	1.95	19.61	2.02	19.29	2.05	19.04	2.08	18.34	2.14
		25	23	21.32	1.91	20.84	1.98	20.25	2.04	19.92	2.07	19.65	2.10	18.94	2.16
		30	28	22.16	1.94	21.66	2.00	21.04	2.07	20.70	2.10	20.42	2.13	19.68	2.20
		35	32	22.82	1.96	22.31	2.03	21.68	2.09	21.32	2.13	21.04	2.15	20.27	2.22
		40	36	23.49	1.98	22.97	2.05	22.31	2.11	21.95	2.15	21.66	2.18	20.87	2.24
		45	41	24.33	2.01	23.78	2.08	23.11	2.14	22.73	2.18	22.43	2.21	21.61	2.27
		47	43	24.66	2.02	24.11	2.09	23.42	2.15	**23.04**	**2.19**	22.73	2.22	21.91	2.29
		50	46	24.74	2.01	24.24	2.07	23.64	2.13	23.29	2.16	23.02	2.18	22.24	2.24
		55	51	24.86	1.99	24.44	2.03	23.99	2.08	23.72	2.11	23.50	2.13	22.80	2.17
		60	56	24.98	1.96	24.65	2.00	24.35	2.04	24.14	2.05	23.97	2.07	23.36	2.10
		63	59	25.05	1.95	24.78	1.98	24.56	2.01	24.39	2.02	24.26	2.03	23.70	2.06
		68	64	25.12	1.94	24.90	1.96	24.78	1.99	24.65	1.99	24.55	2.00	24.04	2.01
	9 + 9	-4	-4.4	15.74	1.96	15.39	2.03	14.95	2.09	14.70	2.13	14.51	2.16	13.98	2.22
		0	-0.4	17.05	2.02	16.66	2.08	16.19	2.15	15.92	2.19	15.71	2.22	15.14	2.29
		5	4.5	18.68	2.09	18.26	2.16	17.74	2.23	17.45	2.27	17.22	2.30	16.59	2.37
		10	9	19.78	2.10	19.34	2.17	18.79	2.24	18.48	2.28	18.23	2.31	17.57	2.38
		17	15	21.25	2.11	20.77	2.18	20.18	2.25	**19.85**	**2.29**	19.59	2.32	18.87	2.39
		20	19	21.96	2.13	21.47	2.20	20.86	2.27	20.51	2.31	20.24	2.34	19.51	2.41
		25	23	22.67	2.16	22.16	2.23	21.53	2.30	21.18	2.34	20.90	2.37	20.14	2.44
		30	28	23.56	2.19	23.03	2.26	22.37	2.33	22.01	2.37	21.72	2.40	20.93	2.48
		35	32	24.27	2.21	23.73	2.28	23.05	2.36	22.67	2.40	22.37	2.43	21.56	2.50
		40	36	24.98	2.24	24.42	2.31	23.73	2.38	23.34	2.42	23.03	2.46	22.19	2.53
		45	41	25.87	2.27	25.29	2.34	24.57	2.42	24.17	2.46	23.85	2.49	22.98	2.57
		47	43	26.23	2.28	25.64	2.35	24.91	2.43	**24.50**	**2.47**	24.17	2.50	23.30	2.58
		50	46	26.30	2.26	25.77	2.33	25.13	2.40	24.77	2.43	24.48	2.46	23.65	2.53
		55	51	26.43	2.24	25.99	2.29	25.51	2.35	25.22	2.38	24.99	2.40	24.25	2.45
		60	56	26.56	2.22	26.21	2.26	25.89	2.30	25.67	2.32	25.49	2.33	24.84	2.37
		63	59	26.64	2.20	26.35	2.24	26.12	2.27	25.94	2.28	25.80	2.29	25.20	2.32
		68	64	26.71	2.19	26.48	2.21	26.35	2.24	26.21	2.25	26.10	2.25	25.56	2.27
	7 + 12	-4	-4.4	15.74	1.96	15.39	2.03	14.95	2.09	14.70	2.13	14.51	2.16	13.98	2.22
		0	-0.4	17.05	2.02	16.66	2.08	16.19	2.15	15.92	2.19	15.71	2.22	15.14	2.29
		5	4.5	18.68	2.09	18.26	2.16	17.74	2.23	17.45	2.27	17.22	2.30	16.59	2.37
		10	9	19.78	2.10	19.34	2.17	18.79	2.24	18.48	2.28	18.23	2.31	17.57	2.38
		17	15	21.25	2.11	20.77	2.18	20.18	2.25	**19.85**	**2.29**	19.59	2.32	18.87	2.39
		20	19	21.96	2.13	21.47	2.20	20.86	2.27	20.51	2.31	20.24	2.34	19.51	2.41
		25	23	22.67	2.16	22.16	2.23	21.53	2.30	21.18	2.34	20.90	2.37	20.14	2.44
		30	28	23.56	2.19	23.03	2.26	22.37	2.33	22.01	2.37	21.72	2.40	20.93	2.48
		35	32	24.27	2.21	23.73	2.28	23.05	2.36	22.67	2.40	22.37	2.43	21.56	2.50
		40	36	24.98	2.24	24.42	2.31	23.73	2.38	23.34	2.42	23.03	2.46	22.19	2.53
		45	41	25.87	2.27	25.29	2.34	24.57	2.42	24.17	2.46	23.85	2.49	22.98	2.57
		47	43	26.23	2.28	25.64	2.35	24.91	2.43	**24.50**	**2.47**	24.17	2.50	23.30	2.58
		50	46	26.30	2.26	25.77	2.33	25.13	2.40	24.77	2.43	24.48	2.46	23.65	2.53
		55	51	26.43	2.24	25.99	2.29	25.51	2.35	25.22	2.38	24.99	2.40	24.25	2.45
		60	56	26.56	2.22	26.21	2.26	25.89	2.30	25.67	2.32	25.49	2.33	24.84	2.37
		63	59	26.64	2.20	26.35	2.24	26.12	2.27	25.94	2.28	25.80	2.29	25.20	2.32
		68	64	26.71	2.19	26.48	2.21	26.35	2.24	26.21	2.25	26.10	2.25	25.56	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB181A

Maximum Heating Capacity Tables

Table 1228: KUMXB181A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 12*	-4	-4.4	15.74	1.96	15.39	2.03	14.95	2.09	14.70	2.13	14.51	2.16	13.98	2.22
		0	-0.4	17.05	2.02	16.66	2.08	16.19	2.15	15.92	2.19	15.71	2.22	15.14	2.29
		5	4.5	18.68	2.09	18.26	2.16	17.74	2.23	17.45	2.27	17.22	2.30	16.59	2.37
		10	9	19.78	2.10	19.34	2.17	18.79	2.24	18.48	2.28	18.23	2.31	17.57	2.38
		17	15	21.25	2.11	20.77	2.18	20.18	2.25	**19.85**	**2.29**	19.59	2.32	18.87	2.39
		20	19	21.96	2.13	21.47	2.20	20.86	2.27	20.51	2.31	20.24	2.34	19.51	2.41
		25	23	22.67	2.16	22.16	2.23	21.53	2.30	21.18	2.34	20.90	2.37	20.14	2.44
		30	28	23.56	2.19	23.03	2.26	22.37	2.33	22.01	2.37	21.72	2.40	20.93	2.48
		35	32	24.27	2.21	23.73	2.28	23.05	2.36	22.67	2.40	22.37	2.43	21.56	2.50
		40	36	24.98	2.24	24.42	2.31	23.73	2.38	23.34	2.42	23.03	2.46	22.19	2.53
		45	41	25.87	2.27	25.29	2.34	24.57	2.42	24.17	2.46	23.85	2.49	22.98	2.57
		47	43	26.23	2.28	25.64	2.35	24.91	2.43	**24.50**	**2.47**	24.17	2.50	23.30	2.58
		50	46	26.30	2.26	25.77	2.33	25.13	2.40	24.77	2.43	24.48	2.46	23.65	2.53
		55	51	26.43	2.24	25.99	2.29	25.51	2.35	25.22	2.38	24.99	2.40	24.25	2.45
		60	56	26.56	2.22	26.21	2.26	25.89	2.30	25.67	2.32	25.49	2.33	24.84	2.37
		63	59	26.64	2.20	26.35	2.24	26.12	2.27	25.94	2.28	25.80	2.29	25.20	2.32
		68	64	26.71	2.19	26.48	2.21	26.35	2.24	26.21	2.25	26.10	2.25	25.56	2.27
	9* + 15	-4	-4.4	15.74	1.96	15.39	2.03	14.95	2.09	14.70	2.13	14.51	2.16	13.98	2.22
		0	-0.4	17.05	2.02	16.66	2.08	16.19	2.15	15.92	2.19	15.71	2.22	15.14	2.29
		5	4.5	18.68	2.09	18.26	2.16	17.74	2.23	17.45	2.27	17.22	2.30	16.59	2.37
		10	9	19.78	2.10	19.34	2.17	18.79	2.24	18.48	2.28	18.23	2.31	17.57	2.38
		17	15	21.25	2.11	20.77	2.18	20.18	2.25	**19.85**	**2.29**	19.59	2.32	18.87	2.39
		20	19	21.96	2.13	21.47	2.20	20.86	2.27	20.51	2.31	20.24	2.34	19.51	2.41
		25	23	22.67	2.16	22.16	2.23	21.53	2.30	21.18	2.34	20.90	2.37	20.14	2.44
		30	28	23.56	2.19	23.03	2.26	22.37	2.33	22.01	2.37	21.72	2.40	20.93	2.48
		35	32	24.27	2.21	23.73	2.28	23.05	2.36	22.67	2.40	22.37	2.43	21.56	2.50
		40	36	24.98	2.24	24.42	2.31	23.73	2.38	23.34	2.42	23.03	2.46	22.19	2.53
		45	41	25.87	2.27	25.29	2.34	24.57	2.42	24.17	2.46	23.85	2.49	22.98	2.57
		47	43	26.23	2.28	25.64	2.35	24.91	2.43	**24.50**	**2.47**	24.17	2.50	23.30	2.58
		50	46	26.30	2.26	25.77	2.33	25.13	2.40	24.77	2.43	24.48	2.46	23.65	2.53
		55	51	26.43	2.24	25.99	2.29	25.51	2.35	25.22	2.38	24.99	2.40	24.25	2.45
		60	56	26.56	2.22	26.21	2.26	25.89	2.30	25.67	2.32	25.49	2.33	24.84	2.37
		63	59	26.64	2.20	26.35	2.24	26.12	2.27	25.94	2.28	25.80	2.29	25.20	2.32
		68	64	26.71	2.19	26.48	2.21	26.35	2.24	26.21	2.25	26.10	2.25	25.56	2.27
	12* + 12*	-4	-4.4	15.74	1.96	15.39	2.03	14.95	2.09	14.70	2.13	14.51	2.16	13.98	2.22
		0	-0.4	17.05	2.02	16.66	2.08	16.19	2.15	15.92	2.19	15.71	2.22	15.14	2.29
		5	4.5	18.68	2.09	18.26	2.16	17.74	2.23	17.45	2.27	17.22	2.30	16.59	2.37
		10	9	19.78	2.10	19.34	2.17	18.79	2.24	18.48	2.28	18.23	2.31	17.57	2.38
		17	15	21.25	2.11	20.77	2.18	20.18	2.25	**19.85**	**2.29**	19.59	2.32	18.87	2.39
		20	19	21.96	2.13	21.47	2.20	20.86	2.27	20.51	2.31	20.24	2.34	19.51	2.41
		25	23	22.67	2.16	22.16	2.23	21.53	2.30	21.18	2.34	20.90	2.37	20.14	2.44
		30	28	23.56	2.19	23.03	2.26	22.37	2.33	22.01	2.37	21.72	2.40	20.93	2.48
		35	32	24.27	2.21	23.73	2.28	23.05	2.36	22.67	2.40	22.37	2.43	21.56	2.50
		40	36	24.98	2.24	24.42	2.31	23.73	2.38	23.34	2.42	23.03	2.46	22.19	2.53
		45	41	25.87	2.27	25.29	2.34	24.57	2.42	24.17	2.46	23.85	2.49	22.98	2.57
		47	43	26.23	2.28	25.64	2.35	24.91	2.43	**24.50**	**2.47**	24.17	2.50	23.30	2.58
		50	46	26.30	2.26	25.77	2.33	25.13	2.40	24.77	2.43	24.48	2.46	23.65	2.53
		55	51	26.43	2.24	25.99	2.29	25.51	2.35	25.22	2.38	24.99	2.40	24.25	2.45
		60	56	26.56	2.22	26.21	2.26	25.89	2.30	25.67	2.32	25.49	2.33	24.84	2.37
		63	59	26.64	2.20	26.35	2.24	26.12	2.27	25.94	2.28	25.80	2.29	25.20	2.32
		68	64	26.71	2.19	26.48	2.21	26.35	2.24	26.21	2.25	26.10	2.25	25.56	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1229: KUMXB241A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	-4.4	11.46	1.19	11.20	1.23	10.88	1.27	10.71	1.29	10.56	1.31	10.18	1.35
		0	-0.4	12.45	1.23	12.17	1.27	11.83	1.31	11.63	1.33	11.48	1.35	11.06	1.39
		5	4.5	13.69	1.27	13.39	1.31	13.00	1.35	12.79	1.38	12.62	1.39	12.16	1.44
		10	9	14.65	1.29	14.32	1.34	13.91	1.38	13.68	1.40	13.50	1.42	13.01	1.47
		17	15	15.92	1.31	15.57	1.36	15.12	1.40	**14.88**	**1.42**	14.68	1.44	14.15	1.49
		20	19	16.73	1.35	16.36	1.39	15.89	1.44	15.63	1.46	15.42	1.48	14.86	1.52
		25	23	17.54	1.38	17.15	1.43	16.66	1.47	16.39	1.50	16.17	1.52	15.58	1.56
		30	28	18.55	1.42	18.14	1.47	17.62	1.52	17.33	1.54	17.10	1.56	16.48	1.61
		35	32	19.36	1.46	18.93	1.50	18.38	1.55	18.08	1.58	17.84	1.60	17.20	1.65
		40	36	20.17	1.49	19.72	1.54	19.15	1.59	18.84	1.62	18.59	1.64	17.91	1.69
		45	41	21.18	1.53	20.70	1.58	20.11	1.63	19.78	1.66	19.52	1.68	18.81	1.73
		47	43	21.58	1.55	21.10	1.60	20.49	1.65	**20.16**	**1.68**	19.89	1.70	19.17	1.75
		50	46	21.64	1.54	21.21	1.59	20.68	1.63	20.38	1.66	20.14	1.68	19.46	1.72
		55	51	21.75	1.52	21.39	1.56	20.99	1.60	20.75	1.62	20.56	1.63	19.95	1.67
		60	56	21.85	1.51	21.57	1.54	21.30	1.56	21.12	1.58	20.98	1.59	20.44	1.61
		63	59	21.92	1.50	21.68	1.52	21.49	1.54	21.34	1.55	21.23	1.56	20.73	1.58
		68	64	21.98	1.49	21.79	1.51	21.68	1.52	21.57	1.53	21.48	1.53	21.03	1.54
	7 + 9	-4	-4.4	13.10	1.48	12.80	1.53	12.44	1.58	12.23	1.61	12.07	1.63	11.63	1.68
		0	-0.4	14.23	1.53	13.91	1.58	13.51	1.63	13.29	1.65	13.12	1.68	12.64	1.73
		5	4.5	15.65	1.58	15.30	1.63	14.86	1.68	14.62	1.71	14.42	1.74	13.90	1.79
		10	9	16.74	1.61	16.37	1.66	15.90	1.72	15.64	1.75	15.43	1.77	14.87	1.82
		17	15	18.20	1.63	17.79	1.69	17.28	1.74	**17.00**	**1.77**	16.78	1.80	16.17	1.85
		20	19	19.12	1.68	18.70	1.73	18.16	1.79	17.86	1.82	17.63	1.84	16.99	1.90
		25	23	20.05	1.72	19.60	1.77	19.04	1.83	18.73	1.86	18.48	1.89	17.81	1.94
		30	28	21.20	1.77	20.73	1.83	20.13	1.89	19.81	1.92	19.54	1.95	18.83	2.00
		35	32	22.12	1.81	21.63	1.87	21.01	1.93	20.67	1.96	20.39	1.99	19.65	2.05
		40	36	23.05	1.85	22.53	1.92	21.89	1.98	21.53	2.01	21.24	2.04	20.47	2.10
		45	41	24.20	1.91	23.66	1.97	22.98	2.03	22.61	2.07	22.31	2.10	21.50	2.16
		47	43	24.66	1.93	24.11	1.99	23.42	2.05	**23.04**	**2.09**	22.73	2.12	21.91	2.18
		50	46	24.74	1.92	24.24	1.97	23.64	2.03	23.29	2.06	23.02	2.08	22.24	2.14
		55	51	24.86	1.89	24.44	1.94	23.99	1.99	23.72	2.01	23.50	2.03	22.80	2.07
		60	56	24.98	1.87	24.65	1.91	24.35	1.95	24.14	1.96	23.97	1.97	23.36	2.00
		63	59	25.05	1.86	24.78	1.89	24.56	1.92	24.39	1.93	24.26	1.94	23.70	1.96
		68	64	25.12	1.85	24.90	1.87	24.78	1.90	24.65	1.90	24.55	1.91	24.04	1.92
	9 + 9	-4	-4.4	14.73	1.84	14.40	1.90	13.99	1.96	13.76	1.99	13.58	2.02	13.09	2.08
		0	-0.4	16.01	1.89	15.65	1.95	15.20	2.01	14.96	2.05	14.76	2.08	14.22	2.14
		5	4.5	17.60	1.96	17.21	2.02	16.72	2.09	16.45	2.12	16.23	2.15	15.64	2.21
		10	9	18.83	2.00	18.41	2.06	17.89	2.13	17.59	2.16	17.36	2.19	16.73	2.26
		17	15	20.47	2.02	20.02	2.09	19.44	2.16	**19.13**	**2.20**	18.87	2.22	18.19	2.29
		20	19	21.51	2.08	21.03	2.14	20.43	2.21	20.10	2.25	19.83	2.28	19.11	2.35
		25	23	22.55	2.13	22.05	2.20	21.42	2.27	21.07	2.31	20.79	2.34	20.03	2.41
		30	28	23.85	2.19	23.32	2.27	22.65	2.34	22.28	2.38	21.98	2.41	21.19	2.48
		35	32	24.89	2.25	24.33	2.32	23.64	2.39	23.25	2.43	22.94	2.47	22.11	2.54
		40	36	25.93	2.30	25.35	2.37	24.62	2.45	24.22	2.49	23.90	2.53	23.03	2.60
		45	41	27.23	2.36	26.62	2.44	25.86	2.52	25.43	2.56	25.10	2.60	24.18	2.67
		47	43	27.75	2.39	27.13	2.47	26.35	2.55	**25.92**	**2.59**	25.58	2.63	24.65	2.70
		50	46	27.83	2.37	27.27	2.44	26.59	2.52	26.21	2.55	25.90	2.58	25.02	2.65
		55	51	27.96	2.35	27.50	2.41	26.99	2.46	26.68	2.49	26.43	2.51	25.65	2.57
		60	56	28.10	2.32	27.73	2.37	27.39	2.41	27.16	2.43	26.97	2.44	26.28	2.48
		63	59	28.18	2.31	27.87	2.35	27.63	2.38	27.44	2.39	27.29	2.40	26.66	2.43
		68	64	28.26	2.29	28.01	2.32	27.87	2.35	27.73	2.36	27.62	2.36	27.04	2.38

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1230: KUMXB241A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 12	-4	-4.4	15.35	1.99	15.00	2.06	14.58	2.12	14.34	2.16	14.15	2.19	13.63	2.26
		0	-0.4	16.68	2.05	16.30	2.12	15.84	2.19	15.58	2.22	15.37	2.25	14.81	2.32
		5	4.5	18.34	2.12	17.93	2.19	17.42	2.26	17.13	2.30	16.90	2.33	16.29	2.40
		10	9	19.62	2.17	19.18	2.24	18.63	2.31	18.33	2.35	18.08	2.38	17.43	2.45
		17	15	21.33	2.20	20.85	2.27	20.26	2.34	**19.92**	**2.38**	19.66	2.41	18.94	2.49
		20	19	22.41	2.25	21.91	2.33	21.28	2.40	20.93	2.44	20.66	2.48	19.91	2.55
		25	23	23.49	2.31	22.97	2.39	22.31	2.46	21.95	2.50	21.65	2.54	20.87	2.61
		30	28	24.84	2.38	24.29	2.46	23.59	2.54	23.21	2.58	22.90	2.62	22.07	2.69
		35	32	25.93	2.44	25.35	2.52	24.62	2.60	24.22	2.64	23.90	2.68	23.03	2.76
		40	36	27.01	2.49	26.40	2.57	25.65	2.66	25.23	2.70	24.90	2.74	23.99	2.82
		45	41	28.36	2.56	27.73	2.65	26.93	2.73	26.49	2.78	26.14	2.82	25.19	2.90
		47	43	28.90	2.59	28.26	2.68	27.45	2.76	**27.00**	**2.81**	26.64	2.85	25.67	2.93
		50	46	28.99	2.57	28.40	2.65	27.70	2.73	27.30	2.77	26.98	2.80	26.07	2.88
		55	51	29.13	2.55	28.65	2.61	28.12	2.67	27.79	2.70	27.54	2.73	26.72	2.79
		60	56	29.27	2.52	28.89	2.57	28.53	2.62	28.29	2.64	28.09	2.65	27.38	2.69
		63	59	29.35	2.50	29.03	2.54	28.78	2.58	28.59	2.60	28.43	2.61	27.77	2.64
		68	64	29.44	2.49	29.18	2.52	29.04	2.55	28.89	2.56	28.77	2.56	28.17	2.58
	9 + 12	-4	-4.4	15.35	1.99	15.00	2.06	14.58	2.12	14.34	2.16	14.15	2.19	13.63	2.26
		0	-0.4	16.68	2.05	16.30	2.12	15.84	2.19	15.58	2.22	15.37	2.25	14.81	2.32
		5	4.5	18.34	2.12	17.93	2.19	17.42	2.26	17.13	2.30	16.90	2.33	16.29	2.40
		10	9	19.62	2.17	19.18	2.24	18.63	2.31	18.33	2.35	18.08	2.38	17.43	2.45
		17	15	21.33	2.20	20.85	2.27	20.26	2.34	**19.92**	**2.38**	19.66	2.41	18.94	2.49
		20	19	22.41	2.25	21.91	2.33	21.28	2.40	20.93	2.44	20.66	2.48	19.91	2.55
		25	23	23.49	2.31	22.97	2.39	22.31	2.46	21.95	2.50	21.65	2.54	20.87	2.61
		30	28	24.84	2.38	24.29	2.46	23.59	2.54	23.21	2.58	22.90	2.62	22.07	2.69
		35	32	25.93	2.44	25.35	2.52	24.62	2.60	24.22	2.64	23.90	2.68	23.03	2.76
		40	36	27.01	2.49	26.40	2.57	25.65	2.66	25.23	2.70	24.90	2.74	23.99	2.82
		45	41	28.36	2.56	27.73	2.65	26.93	2.73	26.49	2.78	26.14	2.82	25.19	2.90
		47	43	28.90	2.59	28.26	2.68	27.45	2.76	**27.00**	**2.81**	26.64	2.85	25.67	2.93
		50	46	28.99	2.57	28.40	2.65	27.70	2.73	27.30	2.77	26.98	2.80	26.07	2.88
		55	51	29.13	2.55	28.65	2.61	28.12	2.67	27.79	2.70	27.54	2.73	26.72	2.79
		60	56	29.27	2.52	28.89	2.57	28.53	2.62	28.29	2.64	28.09	2.65	27.38	2.69
		63	59	29.35	2.50	29.03	2.54	28.78	2.58	28.59	2.60	28.43	2.61	27.77	2.64
		68	64	29.44	2.49	29.18	2.52	29.04	2.55	28.89	2.56	28.77	2.56	28.17	2.58
	7 + 15	-4	-4.4	15.35	1.99	15.00	2.06	14.58	2.12	14.34	2.16	14.15	2.19	13.63	2.26
		0	-0.4	16.68	2.05	16.30	2.12	15.84	2.19	15.58	2.22	15.37	2.25	14.81	2.32
		5	4.5	18.34	2.12	17.93	2.19	17.42	2.26	17.13	2.30	16.90	2.33	16.29	2.40
		10	9	19.62	2.17	19.18	2.24	18.63	2.31	18.33	2.35	18.08	2.38	17.43	2.45
		17	15	21.33	2.20	20.85	2.27	20.26	2.34	**19.92**	**2.38**	19.66	2.41	18.94	2.49
		20	19	22.41	2.25	21.91	2.33	21.28	2.40	20.93	2.44	20.66	2.48	19.91	2.55
		25	23	23.49	2.31	22.97	2.39	22.31	2.46	21.95	2.50	21.65	2.54	20.87	2.61
		30	28	24.84	2.38	24.29	2.46	23.59	2.54	23.21	2.58	22.90	2.62	22.07	2.69
		35	32	25.93	2.44	25.35	2.52	24.62	2.60	24.22	2.64	23.90	2.68	23.03	2.76
		40	36	27.01	2.49	26.40	2.57	25.65	2.66	25.23	2.70	24.90	2.74	23.99	2.82
		45	41	28.36	2.56	27.73	2.65	26.93	2.73	26.49	2.78	26.14	2.82	25.19	2.90
		47	43	28.90	2.59	28.26	2.68	27.45	2.76	**27.00**	**2.81**	26.64	2.85	25.67	2.93
		50	46	28.99	2.57	28.40	2.65	27.70	2.73	27.30	2.77	26.98	2.80	26.07	2.88
		55	51	29.13	2.55	28.65	2.61	28.12	2.67	27.79	2.70	27.54	2.73	26.72	2.79
		60	56	29.27	2.52	28.89	2.57	28.53	2.62	28.29	2.64	28.09	2.65	27.38	2.69
		63	59	29.35	2.50	29.03	2.54	28.78	2.58	28.59	2.60	28.43	2.61	27.77	2.64
		68	64	29.44	2.49	29.18	2.52	29.04	2.55	28.89	2.56	28.77	2.56	28.17	2.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1231: KUMXB241A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	-4.4	15.35	1.99	15.00	2.06	14.58	2.12	14.34	2.16	14.15	2.19	13.63	2.26
		0	-0.4	16.68	2.05	16.30	2.12	15.84	2.19	15.58	2.22	15.37	2.25	14.81	2.32
		5	4.5	18.34	2.12	17.93	2.19	17.42	2.26	17.13	2.30	16.90	2.33	16.29	2.40
		10	9	19.62	2.17	19.18	2.24	18.63	2.31	18.33	2.35	18.08	2.38	17.43	2.45
		17	15	21.33	2.20	20.85	2.27	20.26	2.34	**19.92**	**2.38**	19.66	2.41	18.94	2.49
		20	19	22.41	2.25	21.91	2.33	21.28	2.40	20.93	2.44	20.66	2.48	19.91	2.55
		25	23	23.49	2.31	22.97	2.39	22.31	2.46	21.95	2.50	21.65	2.54	20.87	2.61
		30	28	24.84	2.38	24.29	2.46	23.59	2.54	23.21	2.58	22.90	2.62	22.07	2.69
		35	32	25.93	2.44	25.35	2.52	24.62	2.60	24.22	2.64	23.90	2.68	23.03	2.76
		40	36	27.01	2.49	26.40	2.57	25.65	2.66	25.23	2.70	24.90	2.74	23.99	2.82
		45	41	28.36	2.56	27.73	2.65	26.93	2.73	26.49	2.78	26.14	2.82	25.19	2.90
		47	43	28.90	2.59	28.26	2.68	27.45	2.76	**27.00**	**2.81**	26.64	2.85	25.67	2.93
		50	46	28.99	2.57	28.40	2.65	27.70	2.73	27.30	2.77	26.98	2.80	26.07	2.88
		55	51	29.13	2.55	28.65	2.61	28.12	2.67	27.79	2.70	27.54	2.73	26.72	2.79
		60	56	29.27	2.52	28.89	2.57	28.53	2.62	28.29	2.64	28.09	2.65	27.38	2.69
		63	59	29.35	2.50	29.03	2.54	28.78	2.58	28.59	2.60	28.43	2.61	27.77	2.64
		68	64	29.44	2.49	29.18	2.52	29.04	2.55	28.89	2.56	28.77	2.56	28.17	2.58
	12 + 12	-4	-4.4	15.35	1.99	15.00	2.06	14.58	2.12	14.34	2.16	14.15	2.19	13.63	2.26
		0	-0.4	16.68	2.05	16.30	2.12	15.84	2.19	15.58	2.22	15.37	2.25	14.81	2.32
		5	4.5	18.34	2.12	17.93	2.19	17.42	2.26	17.13	2.30	16.90	2.33	16.29	2.40
		10	9	19.62	2.17	19.18	2.24	18.63	2.31	18.33	2.35	18.08	2.38	17.43	2.45
		17	15	21.33	2.20	20.85	2.27	20.26	2.34	**19.92**	**2.38**	19.66	2.41	18.94	2.49
		20	19	22.41	2.25	21.91	2.33	21.28	2.40	20.93	2.44	20.66	2.48	19.91	2.55
		25	23	23.49	2.31	22.97	2.39	22.31	2.46	21.95	2.50	21.65	2.54	20.87	2.61
		30	28	24.84	2.38	24.29	2.46	23.59	2.54	23.21	2.58	22.90	2.62	22.07	2.69
		35	32	25.93	2.44	25.35	2.52	24.62	2.60	24.22	2.64	23.90	2.68	23.03	2.76
		40	36	27.01	2.49	26.40	2.57	25.65	2.66	25.23	2.70	24.90	2.74	23.99	2.82
		45	41	28.36	2.56	27.73	2.65	26.93	2.73	26.49	2.78	26.14	2.82	25.19	2.90
		47	43	28.90	2.59	28.26	2.68	27.45	2.76	**27.00**	**2.81**	26.64	2.85	25.67	2.93
		50	46	28.99	2.57	28.40	2.65	27.70	2.73	27.30	2.77	26.98	2.80	26.07	2.88
		55	51	29.13	2.55	28.65	2.61	28.12	2.67	27.79	2.70	27.54	2.73	26.72	2.79
		60	56	29.27	2.52	28.89	2.57	28.53	2.62	28.29	2.64	28.09	2.65	27.38	2.69
		63	59	29.35	2.50	29.03	2.54	28.78	2.58	28.59	2.60	28.43	2.61	27.77	2.64
		68	64	29.44	2.49	29.18	2.52	29.04	2.55	28.89	2.56	28.77	2.56	28.17	2.58
	7 + 18	-4	-4.4	15.35	1.99	15.00	2.06	14.58	2.12	14.34	2.16	14.15	2.19	13.63	2.26
		0	-0.4	16.68	2.05	16.30	2.12	15.84	2.19	15.58	2.22	15.37	2.25	14.81	2.32
		5	4.5	18.34	2.12	17.93	2.19	17.42	2.26	17.13	2.30	16.90	2.33	16.29	2.40
		10	9	19.62	2.17	19.18	2.24	18.63	2.31	18.33	2.35	18.08	2.38	17.43	2.45
		17	15	21.33	2.20	20.85	2.27	20.26	2.34	**19.92**	**2.38**	19.66	2.41	18.94	2.49
		20	19	22.41	2.25	21.91	2.33	21.28	2.40	20.93	2.44	20.66	2.48	19.91	2.55
		25	23	23.49	2.31	22.97	2.39	22.31	2.46	21.95	2.50	21.65	2.54	20.87	2.61
		30	28	24.84	2.38	24.29	2.46	23.59	2.54	23.21	2.58	22.90	2.62	22.07	2.69
		35	32	25.93	2.44	25.35	2.52	24.62	2.60	24.22	2.64	23.90	2.68	23.03	2.76
		40	36	27.01	2.49	26.40	2.57	25.65	2.66	25.23	2.70	24.90	2.74	23.99	2.82
		45	41	28.36	2.56	27.73	2.65	26.93	2.73	26.49	2.78	26.14	2.82	25.19	2.90
		47	43	28.90	2.59	28.26	2.68	27.45	2.76	**27.00**	**2.81**	26.64	2.85	25.67	2.93
		50	46	28.99	2.57	28.40	2.65	27.70	2.73	27.30	2.77	26.98	2.80	26.07	2.88
		55	51	29.13	2.55	28.65	2.61	28.12	2.67	27.79	2.70	27.54	2.73	26.72	2.79
		60	56	29.27	2.52	28.89	2.57	28.53	2.62	28.29	2.64	28.09	2.65	27.38	2.69
		63	59	29.35	2.50	29.03	2.54	28.78	2.58	28.59	2.60	28.43	2.61	27.77	2.64
		68	64	29.44	2.49	29.18	2.52	29.04	2.55	28.89	2.56	28.77	2.56	28.17	2.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1232: KUMXB241A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 18	-4	-4.4	15.35	1.99	15.00	2.06	14.58	2.12	14.34	2.16	14.15	2.19	13.63	2.26
		0	-0.4	16.68	2.05	16.30	2.12	15.84	2.19	15.58	2.22	15.37	2.25	14.81	2.32
		5	4.5	18.34	2.12	17.93	2.19	17.42	2.26	17.13	2.30	16.90	2.33	16.29	2.40
		10	9	19.62	2.17	19.18	2.24	18.63	2.31	18.33	2.35	18.08	2.38	17.43	2.45
		17	15	21.33	2.20	20.85	2.27	20.26	2.34	**19.92**	**2.38**	19.66	2.41	18.94	2.49
		20	19	22.41	2.25	21.91	2.33	21.28	2.40	20.93	2.44	20.66	2.48	19.91	2.55
		25	23	23.49	2.31	22.97	2.39	22.31	2.46	21.95	2.50	21.65	2.54	20.87	2.61
		30	28	24.84	2.38	24.29	2.46	23.59	2.54	23.21	2.58	22.90	2.62	22.07	2.69
		35	32	25.93	2.44	25.35	2.52	24.62	2.60	24.22	2.64	23.90	2.68	23.03	2.76
		40	36	27.01	2.49	26.40	2.57	25.65	2.66	25.23	2.70	24.90	2.74	23.99	2.82
		45	41	28.36	2.56	27.73	2.65	26.93	2.73	26.49	2.78	26.14	2.82	25.19	2.90
		47	43	28.90	2.59	28.26	2.68	27.45	2.76	**27.00**	**2.81**	26.64	2.85	25.67	2.93
		50	46	28.99	2.57	28.40	2.65	27.70	2.73	27.30	2.77	26.98	2.80	26.07	2.88
		55	51	29.13	2.55	28.65	2.61	28.12	2.67	27.79	2.70	27.54	2.73	26.72	2.79
		60	56	29.27	2.52	28.89	2.57	28.53	2.62	28.29	2.64	28.09	2.65	27.38	2.69
		63	59	29.35	2.50	29.03	2.54	28.78	2.58	28.59	2.60	28.43	2.61	27.77	2.64
		68	64	29.44	2.49	29.18	2.52	29.04	2.55	28.89	2.56	28.77	2.56	28.17	2.58
	12 + 15	-4	-4.4	15.35	1.99	15.00	2.06	14.58	2.12	14.34	2.16	14.15	2.19	13.63	2.26
		0	-0.4	16.68	2.05	16.30	2.12	15.84	2.19	15.58	2.22	15.37	2.25	14.81	2.32
		5	4.5	18.34	2.12	17.93	2.19	17.42	2.26	17.13	2.30	16.90	2.33	16.29	2.40
		10	9	19.62	2.17	19.18	2.24	18.63	2.31	18.33	2.35	18.08	2.38	17.43	2.45
		17	15	21.33	2.20	20.85	2.27	20.26	2.34	**19.92**	**2.38**	19.66	2.41	18.94	2.49
		20	19	22.41	2.25	21.91	2.33	21.28	2.40	20.93	2.44	20.66	2.48	19.91	2.55
		25	23	23.49	2.31	22.97	2.39	22.31	2.46	21.95	2.50	21.65	2.54	20.87	2.61
		30	28	24.84	2.38	24.29	2.46	23.59	2.54	23.21	2.58	22.90	2.62	22.07	2.69
		35	32	25.93	2.44	25.35	2.52	24.62	2.60	24.22	2.64	23.90	2.68	23.03	2.76
		40	36	27.01	2.49	26.40	2.57	25.65	2.66	25.23	2.70	24.90	2.74	23.99	2.82
		45	41	28.36	2.56	27.73	2.65	26.93	2.73	26.49	2.78	26.14	2.82	25.19	2.90
		47	43	28.90	2.59	28.26	2.68	27.45	2.76	**27.00**	**2.81**	26.64	2.85	25.67	2.93
		50	46	28.99	2.57	28.40	2.65	27.70	2.73	27.30	2.77	26.98	2.80	26.07	2.88
		55	51	29.13	2.55	28.65	2.61	28.12	2.67	27.79	2.70	27.54	2.73	26.72	2.79
		60	56	29.27	2.52	28.89	2.57	28.53	2.62	28.29	2.64	28.09	2.65	27.38	2.69
		63	59	29.35	2.50	29.03	2.54	28.78	2.58	28.59	2.60	28.43	2.61	27.77	2.64
		68	64	29.44	2.49	29.18	2.52	29.04	2.55	28.89	2.56	28.77	2.56	28.17	2.58
	12 + 18	-4	-4.4	15.35	1.99	15.00	2.06	14.58	2.12	14.34	2.16	14.15	2.19	13.63	2.26
		0	-0.4	16.68	2.05	16.30	2.12	15.84	2.19	15.58	2.22	15.37	2.25	14.81	2.32
		5	4.5	18.34	2.12	17.93	2.19	17.42	2.26	17.13	2.30	16.90	2.33	16.29	2.40
		10	9	19.62	2.17	19.18	2.24	18.63	2.31	18.33	2.35	18.08	2.38	17.43	2.45
		17	15	21.33	2.20	20.85	2.27	20.26	2.34	**19.92**	**2.38**	19.66	2.41	18.94	2.49
		20	19	22.41	2.25	21.91	2.33	21.28	2.40	20.93	2.44	20.66	2.48	19.91	2.55
		25	23	23.49	2.31	22.97	2.39	22.31	2.46	21.95	2.50	21.65	2.54	20.87	2.61
		30	28	24.84	2.38	24.29	2.46	23.59	2.54	23.21	2.58	22.90	2.62	22.07	2.69
		35	32	25.93	2.44	25.35	2.52	24.62	2.60	24.22	2.64	23.90	2.68	23.03	2.76
		40	36	27.01	2.49	26.40	2.57	25.65	2.66	25.23	2.70	24.90	2.74	23.99	2.82
		45	41	28.36	2.56	27.73	2.65	26.93	2.73	26.49	2.78	26.14	2.82	25.19	2.90
		47	43	28.90	2.59	28.26	2.68	27.45	2.76	**27.00**	**2.81**	26.64	2.85	25.67	2.93
		50	46	28.99	2.57	28.40	2.65	27.70	2.73	27.30	2.77	26.98	2.80	26.07	2.88
		55	51	29.13	2.55	28.65	2.61	28.12	2.67	27.79	2.70	27.54	2.73	26.72	2.79
		60	56	29.27	2.52	28.89	2.57	28.53	2.62	28.29	2.64	28.09	2.65	27.38	2.69
		63	59	29.35	2.50	29.03	2.54	28.78	2.58	28.59	2.60	28.43	2.61	27.77	2.64
		68	64	29.44	2.49	29.18	2.52	29.04	2.55	28.89	2.56	28.77	2.56	28.17	2.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1233: KUMXB241A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	-4.4	15.35	1.99	15.00	2.06	14.58	2.12	14.34	2.16	14.15	2.19	13.63	2.26
		0	-0.4	16.68	2.05	16.30	2.12	15.84	2.19	15.58	2.22	15.37	2.25	14.81	2.32
		5	4.5	18.34	2.12	17.93	2.19	17.42	2.26	17.13	2.30	16.90	2.33	16.29	2.40
		10	9	19.62	2.17	19.18	2.24	18.63	2.31	18.33	2.35	18.08	2.38	17.43	2.45
		17	15	21.33	2.20	20.85	2.27	20.26	2.34	**19.92**	**2.38**	19.66	2.41	18.94	2.49
		20	19	22.41	2.25	21.91	2.33	21.28	2.40	20.93	2.44	20.66	2.48	19.91	2.55
		25	23	23.49	2.31	22.97	2.39	22.31	2.46	21.95	2.50	21.65	2.54	20.87	2.61
		30	28	24.84	2.38	24.29	2.46	23.59	2.54	23.21	2.58	22.90	2.62	22.07	2.69
		35	32	25.93	2.44	25.35	2.52	24.62	2.60	24.22	2.64	23.90	2.68	23.03	2.76
		40	36	27.01	2.49	26.40	2.57	25.65	2.66	25.23	2.70	24.90	2.74	23.99	2.82
		45	41	28.36	2.56	27.73	2.65	26.93	2.73	26.49	2.78	26.14	2.82	25.19	2.90
		47	43	28.90	2.59	28.26	2.68	27.45	2.76	**27.00**	**2.81**	26.64	2.85	25.67	2.93
		50	46	28.99	2.57	28.40	2.65	27.70	2.73	27.30	2.77	26.98	2.80	26.07	2.88
		55	51	29.13	2.55	28.65	2.61	28.12	2.67	27.79	2.70	27.54	2.73	26.72	2.79
		60	56	29.27	2.52	28.89	2.57	28.53	2.62	28.29	2.64	28.09	2.65	27.38	2.69
		63	59	29.35	2.50	29.03	2.54	28.78	2.58	28.59	2.60	28.43	2.61	27.77	2.64
		68	64	29.44	2.49	29.18	2.52	29.04	2.55	28.89	2.56	28.77	2.56	28.17	2.58
	15 + 18	-4	-4.4	15.35	1.99	15.00	2.06	14.58	2.12	14.34	2.16	14.15	2.19	13.63	2.26
		0	-0.4	16.68	2.05	16.30	2.12	15.84	2.19	15.58	2.22	15.37	2.25	14.81	2.32
		5	4.5	18.34	2.12	17.93	2.19	17.42	2.26	17.13	2.30	16.90	2.33	16.29	2.40
		10	9	19.62	2.17	19.18	2.24	18.63	2.31	18.33	2.35	18.08	2.38	17.43	2.45
		17	15	21.33	2.20	20.85	2.27	20.26	2.34	**19.92**	**2.38**	19.66	2.41	18.94	2.49
		20	19	22.41	2.25	21.91	2.33	21.28	2.40	20.93	2.44	20.66	2.48	19.91	2.55
		25	23	23.49	2.31	22.97	2.39	22.31	2.46	21.95	2.50	21.65	2.54	20.87	2.61
		30	28	24.84	2.38	24.29	2.46	23.59	2.54	23.21	2.58	22.90	2.62	22.07	2.69
		35	32	25.93	2.44	25.35	2.52	24.62	2.60	24.22	2.64	23.90	2.68	23.03	2.76
		40	36	27.01	2.49	26.40	2.57	25.65	2.66	25.23	2.70	24.90	2.74	23.99	2.82
		45	41	28.36	2.56	27.73	2.65	26.93	2.73	26.49	2.78	26.14	2.82	25.19	2.90
		47	43	28.90	2.59	28.26	2.68	27.45	2.76	**27.00**	**2.81**	26.64	2.85	25.67	2.93
		50	46	28.99	2.57	28.40	2.65	27.70	2.73	27.30	2.77	26.98	2.80	26.07	2.88
		55	51	29.13	2.55	28.65	2.61	28.12	2.67	27.79	2.70	27.54	2.73	26.72	2.79
		60	56	29.27	2.52	28.89	2.57	28.53	2.62	28.29	2.64	28.09	2.65	27.38	2.69
		63	59	29.35	2.50	29.03	2.54	28.78	2.58	28.59	2.60	28.43	2.61	27.77	2.64
		68	64	29.44	2.49	29.18	2.52	29.04	2.55	28.89	2.56	28.77	2.56	28.17	2.58
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	-4.4	15.76	1.70	15.40	1.76	14.96	1.81	14.72	1.85	14.52	1.87	14.00	1.93
		0	-0.4	17.12	1.75	16.74	1.81	16.26	1.87	15.99	1.90	15.78	1.93	15.21	1.98
		5	4.5	18.83	1.81	18.41	1.87	17.88	1.93	17.59	1.97	17.35	1.99	16.72	2.05
		10	9	20.14	1.85	19.69	1.91	19.13	1.97	18.82	2.01	18.57	2.03	17.89	2.09
		17	15	21.90	1.88	21.41	1.94	20.80	2.00	**20.46**	**2.03**	20.18	2.06	19.45	2.12
		20	19	23.01	1.92	22.49	1.99	21.85	2.05	21.49	2.09	21.21	2.11	20.44	2.18
		25	23	24.12	1.97	23.58	2.04	22.91	2.10	22.53	2.14	22.23	2.17	21.42	2.23
		30	28	25.51	2.03	24.94	2.10	24.22	2.17	23.83	2.20	23.51	2.23	22.66	2.30
		35	32	26.62	2.08	26.02	2.15	25.28	2.22	24.87	2.26	24.54	2.29	23.64	2.36
		40	36	27.73	2.13	27.11	2.20	26.33	2.27	25.90	2.31	25.56	2.34	24.63	2.41
		45	41	29.12	2.19	28.47	2.26	27.65	2.33	27.20	2.37	26.84	2.41	25.86	2.48
		47	43	29.67	2.21	29.01	2.29	28.18	2.36	**27.72**	**2.40**	27.35	2.43	26.36	2.51
		50	46	29.76	2.20	29.16	2.26	28.44	2.33	28.03	2.37	27.70	2.39	26.76	2.46
		55	51	29.90	2.18	29.41	2.23	28.87	2.28	28.53	2.31	28.27	2.33	27.43	2.38
		60	56	30.05	2.15	29.66	2.19	29.29	2.23	29.04	2.25	28.84	2.26	28.11	2.30
		63	59	30.14	2.14	29.81	2.17	29.55	2.21	29.35	2.22	29.19	2.23	28.51	2.25
		68	64	30.22	2.12	29.96	2.15	29.81	2.18	29.66	2.18	29.54	2.19	28.92	2.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1234: KUMXB241A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 9	-4	-4.4	16.48	1.87	16.12	1.93	15.66	1.99	15.40	2.02	15.19	2.05	14.64	2.11
		0	-0.4	17.91	1.92	17.51	1.98	17.01	2.05	16.73	2.08	16.51	2.11	15.91	2.17
		5	4.5	19.70	1.99	19.26	2.05	18.71	2.12	18.40	2.15	18.16	2.18	17.50	2.25
		10	9	21.07	2.03	20.60	2.09	20.01	2.16	19.69	2.20	19.42	2.23	18.72	2.29
		17	15	22.91	2.06	22.40	2.12	21.76	2.19	**21.40**	**2.23**	21.12	2.26	20.35	2.33
		20	19	24.07	2.11	23.53	2.18	22.86	2.25	22.49	2.29	22.19	2.32	21.38	2.39
		25	23	25.23	2.16	24.67	2.23	23.96	2.30	23.57	2.34	23.26	2.38	22.41	2.45
		30	28	26.68	2.23	26.09	2.30	25.34	2.37	24.93	2.42	24.60	2.45	23.70	2.52
		35	32	27.85	2.28	27.22	2.36	26.45	2.43	26.01	2.47	25.67	2.51	24.74	2.58
		40	36	29.01	2.33	28.36	2.41	27.55	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		45	41	30.46	2.40	29.78	2.48	28.93	2.56	28.46	2.60	28.08	2.64	27.06	2.72
		47	43	31.04	2.43	30.35	2.51	29.48	2.59	**29.00**	**2.63**	28.61	2.67	27.57	2.75
		50	46	31.13	2.41	30.51	2.48	29.75	2.55	29.32	2.59	28.97	2.62	28.00	2.69
		55	51	31.29	2.38	30.77	2.44	30.20	2.50	29.85	2.53	29.57	2.55	28.70	2.61
		60	56	31.44	2.36	31.03	2.40	30.65	2.45	30.38	2.47	30.17	2.48	29.40	2.52
		63	59	31.53	2.34	31.19	2.38	30.92	2.42	30.70	2.43	30.53	2.44	29.83	2.47
		68	64	31.62	2.33	31.34	2.36	31.19	2.39	31.03	2.39	30.90	2.40	30.25	2.42
	7 + 9 + 9	-4	-4.4	16.48	1.87	16.12	1.93	15.66	1.99	15.40	2.02	15.19	2.05	14.64	2.11
		0	-0.4	17.91	1.92	17.51	1.98	17.01	2.05	16.73	2.08	16.51	2.11	15.91	2.17
		5	4.5	19.70	1.99	19.26	2.05	18.71	2.12	18.40	2.15	18.16	2.18	17.50	2.25
		10	9	21.07	2.03	20.60	2.09	20.01	2.16	19.69	2.20	19.42	2.23	18.72	2.29
		17	15	22.91	2.06	22.40	2.12	21.76	2.19	**21.40**	**2.23**	21.12	2.26	20.35	2.33
		20	19	24.07	2.11	23.53	2.18	22.86	2.25	22.49	2.29	22.19	2.32	21.38	2.39
		25	23	25.23	2.16	24.67	2.23	23.96	2.30	23.57	2.34	23.26	2.38	22.41	2.45
		30	28	26.68	2.23	26.09	2.30	25.34	2.37	24.93	2.42	24.60	2.45	23.70	2.52
		35	32	27.85	2.28	27.22	2.36	26.45	2.43	26.01	2.47	25.67	2.51	24.74	2.58
		40	36	29.01	2.33	28.36	2.41	27.55	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		45	41	30.46	2.40	29.78	2.48	28.93	2.56	28.46	2.60	28.08	2.64	27.06	2.72
		47	43	31.04	2.43	30.35	2.51	29.48	2.59	**29.00**	**2.63**	28.61	2.67	27.57	2.75
		50	46	31.13	2.41	30.51	2.48	29.75	2.55	29.32	2.59	28.97	2.62	28.00	2.69
		55	51	31.29	2.38	30.77	2.44	30.20	2.50	29.85	2.53	29.57	2.55	28.70	2.61
		60	56	31.44	2.36	31.03	2.40	30.65	2.45	30.38	2.47	30.17	2.48	29.40	2.52
		63	59	31.53	2.34	31.19	2.38	30.92	2.42	30.70	2.43	30.53	2.44	29.83	2.47
		68	64	31.62	2.33	31.34	2.36	31.19	2.39	31.03	2.39	30.90	2.40	30.25	2.42
	7 + 7 + 12	-4	-4.4	16.48	1.87	16.12	1.93	15.66	1.99	15.40	2.02	15.19	2.05	14.64	2.11
		0	-0.4	17.91	1.92	17.51	1.98	17.01	2.05	16.73	2.08	16.51	2.11	15.91	2.17
		5	4.5	19.70	1.99	19.26	2.05	18.71	2.12	18.40	2.15	18.16	2.18	17.50	2.25
		10	9	21.07	2.03	20.60	2.09	20.01	2.16	19.69	2.20	19.42	2.23	18.72	2.29
		17	15	22.91	2.06	22.40	2.12	21.76	2.19	**21.40**	**2.23**	21.12	2.26	20.35	2.33
		20	19	24.07	2.11	23.53	2.18	22.86	2.25	22.49	2.29	22.19	2.32	21.38	2.39
		25	23	25.23	2.16	24.67	2.23	23.96	2.30	23.57	2.34	23.26	2.38	22.41	2.45
		30	28	26.68	2.23	26.09	2.30	25.34	2.37	24.93	2.42	24.60	2.45	23.70	2.52
		35	32	27.85	2.28	27.22	2.36	26.45	2.43	26.01	2.47	25.67	2.51	24.74	2.58
		40	36	29.01	2.33	28.36	2.41	27.55	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		45	41	30.46	2.40	29.78	2.48	28.93	2.56	28.46	2.60	28.08	2.64	27.06	2.72
		47	43	31.04	2.43	30.35	2.51	29.48	2.59	**29.00**	**2.63**	28.61	2.67	27.57	2.75
		50	46	31.13	2.41	30.51	2.48	29.75	2.55	29.32	2.59	28.97	2.62	28.00	2.69
		55	51	31.29	2.38	30.77	2.44	30.20	2.50	29.85	2.53	29.57	2.55	28.70	2.61
		60	56	31.44	2.36	31.03	2.40	30.65	2.45	30.38	2.47	30.17	2.48	29.40	2.52
		63	59	31.53	2.34	31.19	2.38	30.92	2.42	30.70	2.43	30.53	2.44	29.83	2.47
		68	64	31.62	2.33	31.34	2.36	31.19	2.39	31.03	2.39	30.90	2.40	30.25	2.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1235: KUMXB241A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 9	-4	-4.4	16.48	1.87	16.12	1.93	15.66	1.99	15.40	2.02	15.19	2.05	14.64	2.11
		0	-0.4	17.91	1.92	17.51	1.98	17.01	2.05	16.73	2.08	16.51	2.11	15.91	2.17
		5	4.5	19.70	1.99	19.26	2.05	18.71	2.12	18.40	2.15	18.16	2.18	17.50	2.25
		10	9	21.07	2.03	20.60	2.09	20.01	2.16	19.69	2.20	19.42	2.23	18.72	2.29
		17	15	22.91	2.06	22.40	2.12	21.76	2.19	**21.40**	**2.23**	21.12	2.26	20.35	2.33
		20	19	24.07	2.11	23.53	2.18	22.86	2.25	22.49	2.29	22.19	2.32	21.38	2.39
		25	23	25.23	2.16	24.67	2.23	23.96	2.30	23.57	2.34	23.26	2.38	22.41	2.45
		30	28	26.68	2.23	26.09	2.30	25.34	2.37	24.93	2.42	24.60	2.45	23.70	2.52
		35	32	27.85	2.28	27.22	2.36	26.45	2.43	26.01	2.47	25.67	2.51	24.74	2.58
		40	36	29.01	2.33	28.36	2.41	27.55	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		45	41	30.46	2.40	29.78	2.48	28.93	2.56	28.46	2.60	28.08	2.64	27.06	2.72
		47	43	31.04	2.43	30.35	2.51	29.48	2.59	**29.00**	**2.63**	28.61	2.67	27.57	2.75
		50	46	31.13	2.41	30.51	2.48	29.75	2.55	29.32	2.59	28.97	2.62	28.00	2.69
		55	51	31.29	2.38	30.77	2.44	30.20	2.50	29.85	2.53	29.57	2.55	28.70	2.61
		60	56	31.44	2.36	31.03	2.40	30.65	2.45	30.38	2.47	30.17	2.48	29.40	2.52
		63	59	31.53	2.34	31.19	2.38	30.92	2.42	30.70	2.43	30.53	2.44	29.83	2.47
		68	64	31.62	2.33	31.34	2.36	31.19	2.39	31.03	2.39	30.90	2.40	30.25	2.42
	7 + 9 + 12	-4	-4.4	16.48	1.87	16.12	1.93	15.66	1.99	15.40	2.02	15.19	2.05	14.64	2.11
		0	-0.4	17.91	1.92	17.51	1.98	17.01	2.05	16.73	2.08	16.51	2.11	15.91	2.17
		5	4.5	19.70	1.99	19.26	2.05	18.71	2.12	18.40	2.15	18.16	2.18	17.50	2.25
		10	9	21.07	2.03	20.60	2.09	20.01	2.16	19.69	2.20	19.42	2.23	18.72	2.29
		17	15	22.91	2.06	22.40	2.12	21.76	2.19	**21.40**	**2.23**	21.12	2.26	20.35	2.33
		20	19	24.07	2.11	23.53	2.18	22.86	2.25	22.49	2.29	22.19	2.32	21.38	2.39
		25	23	25.23	2.16	24.67	2.23	23.96	2.30	23.57	2.34	23.26	2.38	22.41	2.45
		30	28	26.68	2.23	26.09	2.30	25.34	2.37	24.93	2.42	24.60	2.45	23.70	2.52
		35	32	27.85	2.28	27.22	2.36	26.45	2.43	26.01	2.47	25.67	2.51	24.74	2.58
		40	36	29.01	2.33	28.36	2.41	27.55	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		45	41	30.46	2.40	29.78	2.48	28.93	2.56	28.46	2.60	28.08	2.64	27.06	2.72
		47	43	31.04	2.43	30.35	2.51	29.48	2.59	**29.00**	**2.63**	28.61	2.67	27.57	2.75
		50	46	31.13	2.41	30.51	2.48	29.75	2.55	29.32	2.59	28.97	2.62	28.00	2.69
		55	51	31.29	2.38	30.77	2.44	30.20	2.50	29.85	2.53	29.57	2.55	28.70	2.61
		60	56	31.44	2.36	31.03	2.40	30.65	2.45	30.38	2.47	30.17	2.48	29.40	2.52
		63	59	31.53	2.34	31.19	2.38	30.92	2.42	30.70	2.43	30.53	2.44	29.83	2.47
		68	64	31.62	2.33	31.34	2.36	31.19	2.39	31.03	2.39	30.90	2.40	30.25	2.42
	7 + 7 + 15	-4	-4.4	16.48	1.87	16.12	1.93	15.66	1.99	15.40	2.02	15.19	2.05	14.64	2.11
		0	-0.4	17.91	1.92	17.51	1.98	17.01	2.05	16.73	2.08	16.51	2.11	15.91	2.17
		5	4.5	19.70	1.99	19.26	2.05	18.71	2.12	18.40	2.15	18.16	2.18	17.50	2.25
		10	9	21.07	2.03	20.60	2.09	20.01	2.16	19.69	2.20	19.42	2.23	18.72	2.29
		17	15	22.91	2.06	22.40	2.12	21.76	2.19	**21.40**	**2.23**	21.12	2.26	20.35	2.33
		20	19	24.07	2.11	23.53	2.18	22.86	2.25	22.49	2.29	22.19	2.32	21.38	2.39
		25	23	25.23	2.16	24.67	2.23	23.96	2.30	23.57	2.34	23.26	2.38	22.41	2.45
		30	28	26.68	2.23	26.09	2.30	25.34	2.37	24.93	2.42	24.60	2.45	23.70	2.52
		35	32	27.85	2.28	27.22	2.36	26.45	2.43	26.01	2.47	25.67	2.51	24.74	2.58
		40	36	29.01	2.33	28.36	2.41	27.55	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		45	41	30.46	2.40	29.78	2.48	28.93	2.56	28.46	2.60	28.08	2.64	27.06	2.72
		47	43	31.04	2.43	30.35	2.51	29.48	2.59	**29.00**	**2.63**	28.61	2.67	27.57	2.75
		50	46	31.13	2.41	30.51	2.48	29.75	2.55	29.32	2.59	28.97	2.62	28.00	2.69
		55	51	31.29	2.38	30.77	2.44	30.20	2.50	29.85	2.53	29.57	2.55	28.70	2.61
		60	56	31.44	2.36	31.03	2.40	30.65	2.45	30.38	2.47	30.17	2.48	29.40	2.52
		63	59	31.53	2.34	31.19	2.38	30.92	2.42	30.70	2.43	30.53	2.44	29.83	2.47
		68	64	31.62	2.33	31.34	2.36	31.19	2.39	31.03	2.39	30.90	2.40	30.25	2.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1236: KUMXB241A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 12	-4	-4.4	16.48	1.87	16.12	1.93	15.66	1.99	15.40	2.02	15.19	2.05	14.64	2.11
		0	-0.4	17.91	1.92	17.51	1.98	17.01	2.05	16.73	2.08	16.51	2.11	15.91	2.17
		5	4.5	19.70	1.99	19.26	2.05	18.71	2.12	18.40	2.15	18.16	2.18	17.50	2.25
		10	9	21.07	2.03	20.60	2.09	20.01	2.16	19.69	2.20	19.42	2.23	18.72	2.29
		17	15	22.91	2.06	22.40	2.12	21.76	2.19	**21.40**	**2.23**	21.12	2.26	20.35	2.33
		20	19	24.07	2.11	23.53	2.18	22.86	2.25	22.49	2.29	22.19	2.32	21.38	2.39
		25	23	25.23	2.16	24.67	2.23	23.96	2.30	23.57	2.34	23.26	2.38	22.41	2.45
		30	28	26.68	2.23	26.09	2.30	25.34	2.37	24.93	2.42	24.60	2.45	23.70	2.52
		35	32	27.85	2.28	27.22	2.36	26.45	2.43	26.01	2.47	25.67	2.51	24.74	2.58
		40	36	29.01	2.33	28.36	2.41	27.55	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		45	41	30.46	2.40	29.78	2.48	28.93	2.56	28.46	2.60	28.08	2.64	27.06	2.72
		47	43	31.04	2.43	30.35	2.51	29.48	2.59	**29.00**	**2.63**	28.61	2.67	27.57	2.75
		50	46	31.13	2.41	30.51	2.48	29.75	2.55	29.32	2.59	28.97	2.62	28.00	2.69
		55	51	31.29	2.38	30.77	2.44	30.20	2.50	29.85	2.53	29.57	2.55	28.70	2.61
		60	56	31.44	2.36	31.03	2.40	30.65	2.45	30.38	2.47	30.17	2.48	29.40	2.52
		63	59	31.53	2.34	31.19	2.38	30.92	2.42	30.70	2.43	30.53	2.44	29.83	2.47
		68	64	31.62	2.33	31.34	2.36	31.19	2.39	31.03	2.39	30.90	2.40	30.25	2.42
	7 + 9 + 15	-4	-4.4	16.48	1.87	16.12	1.93	15.66	1.99	15.40	2.02	15.19	2.05	14.64	2.11
		0	-0.4	17.91	1.92	17.51	1.98	17.01	2.05	16.73	2.08	16.51	2.11	15.91	2.17
		5	4.5	19.70	1.99	19.26	2.05	18.71	2.12	18.40	2.15	18.16	2.18	17.50	2.25
		10	9	21.07	2.03	20.60	2.09	20.01	2.16	19.69	2.20	19.42	2.23	18.72	2.29
		17	15	22.91	2.06	22.40	2.12	21.76	2.19	**21.40**	**2.23**	21.12	2.26	20.35	2.33
		20	19	24.07	2.11	23.53	2.18	22.86	2.25	22.49	2.29	22.19	2.32	21.38	2.39
		25	23	25.23	2.16	24.67	2.23	23.96	2.30	23.57	2.34	23.26	2.38	22.41	2.45
		30	28	26.68	2.23	26.09	2.30	25.34	2.37	24.93	2.42	24.60	2.45	23.70	2.52
		35	32	27.85	2.28	27.22	2.36	26.45	2.43	26.01	2.47	25.67	2.51	24.74	2.58
		40	36	29.01	2.33	28.36	2.41	27.55	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		45	41	30.46	2.40	29.78	2.48	28.93	2.56	28.46	2.60	28.08	2.64	27.06	2.72
		47	43	31.04	2.43	30.35	2.51	29.48	2.59	**29.00**	**2.63**	28.61	2.67	27.57	2.75
		50	46	31.13	2.41	30.51	2.48	29.75	2.55	29.32	2.59	28.97	2.62	28.00	2.69
		55	51	31.29	2.38	30.77	2.44	30.20	2.50	29.85	2.53	29.57	2.55	28.70	2.61
		60	56	31.44	2.36	31.03	2.40	30.65	2.45	30.38	2.47	30.17	2.48	29.40	2.52
		63	59	31.53	2.34	31.19	2.38	30.92	2.42	30.70	2.43	30.53	2.44	29.83	2.47
		68	64	31.62	2.33	31.34	2.36	31.19	2.39	31.03	2.39	30.90	2.40	30.25	2.42
	7 + 12 + 12	-4	-4.4	16.48	1.87	16.12	1.93	15.66	1.99	15.40	2.02	15.19	2.05	14.64	2.11
		0	-0.4	17.91	1.92	17.51	1.98	17.01	2.05	16.73	2.08	16.51	2.11	15.91	2.17
		5	4.5	19.70	1.99	19.26	2.05	18.71	2.12	18.40	2.15	18.16	2.18	17.50	2.25
		10	9	21.07	2.03	20.60	2.09	20.01	2.16	19.69	2.20	19.42	2.23	18.72	2.29
		17	15	22.91	2.06	22.40	2.12	21.76	2.19	**21.40**	**2.23**	21.12	2.26	20.35	2.33
		20	19	24.07	2.11	23.53	2.18	22.86	2.25	22.49	2.29	22.19	2.32	21.38	2.39
		25	23	25.23	2.16	24.67	2.23	23.96	2.30	23.57	2.34	23.26	2.38	22.41	2.45
		30	28	26.68	2.23	26.09	2.30	25.34	2.37	24.93	2.42	24.60	2.45	23.70	2.52
		35	32	27.85	2.28	27.22	2.36	26.45	2.43	26.01	2.47	25.67	2.51	24.74	2.58
		40	36	29.01	2.33	28.36	2.41	27.55	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		45	41	30.46	2.40	29.78	2.48	28.93	2.56	28.46	2.60	28.08	2.64	27.06	2.72
		47	43	31.04	2.43	30.35	2.51	29.48	2.59	**29.00**	**2.63**	28.61	2.67	27.57	2.75
		50	46	31.13	2.41	30.51	2.48	29.75	2.55	29.32	2.59	28.97	2.62	28.00	2.69
		55	51	31.29	2.38	30.77	2.44	30.20	2.50	29.85	2.53	29.57	2.55	28.70	2.61
		60	56	31.44	2.36	31.03	2.40	30.65	2.45	30.38	2.47	30.17	2.48	29.40	2.52
		63	59	31.53	2.34	31.19	2.38	30.92	2.42	30.70	2.43	30.53	2.44	29.83	2.47
		68	64	31.62	2.33	31.34	2.36	31.19	2.39	31.03	2.39	30.90	2.40	30.25	2.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1237: KUMXB241A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 18	-4	-4.4	16.48	1.87	16.12	1.93	15.66	1.99	15.40	2.02	15.19	2.05	14.64	2.11
		0	-0.4	17.91	1.92	17.51	1.98	17.01	2.05	16.73	2.08	16.51	2.11	15.91	2.17
		5	4.5	19.70	1.99	19.26	2.05	18.71	2.12	18.40	2.15	18.16	2.18	17.50	2.25
		10	9	21.07	2.03	20.60	2.09	20.01	2.16	19.69	2.20	19.42	2.23	18.72	2.29
		17	15	22.91	2.06	22.40	2.12	21.76	2.19	**21.40**	**2.23**	21.12	2.26	20.35	2.33
		20	19	24.07	2.11	23.53	2.18	22.86	2.25	22.49	2.29	22.19	2.32	21.38	2.39
		25	23	25.23	2.16	24.67	2.23	23.96	2.30	23.57	2.34	23.26	2.38	22.41	2.45
		30	28	26.68	2.23	26.09	2.30	25.34	2.37	24.93	2.42	24.60	2.45	23.70	2.52
		35	32	27.85	2.28	27.22	2.36	26.45	2.43	26.01	2.47	25.67	2.51	24.74	2.58
		40	36	29.01	2.33	28.36	2.41	27.55	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		45	41	30.46	2.40	29.78	2.48	28.93	2.56	28.46	2.60	28.08	2.64	27.06	2.72
		47	43	31.04	2.43	30.35	2.51	29.48	2.59	**29.00**	**2.63**	28.61	2.67	27.57	2.75
		50	46	31.13	2.41	30.51	2.48	29.75	2.55	29.32	2.59	28.97	2.62	28.00	2.69
		55	51	31.29	2.38	30.77	2.44	30.20	2.50	29.85	2.53	29.57	2.55	28.70	2.61
		60	56	31.44	2.36	31.03	2.40	30.65	2.45	30.38	2.47	30.17	2.48	29.40	2.52
		63	59	31.53	2.34	31.19	2.38	30.92	2.42	30.70	2.43	30.53	2.44	29.83	2.47
		68	64	31.62	2.33	31.34	2.36	31.19	2.39	31.03	2.39	30.90	2.40	30.25	2.42
	9 + 9 + 15	-4	-4.4	16.48	1.87	16.12	1.93	15.66	1.99	15.40	2.02	15.19	2.05	14.64	2.11
		0	-0.4	17.91	1.92	17.51	1.98	17.01	2.05	16.73	2.08	16.51	2.11	15.91	2.17
		5	4.5	19.70	1.99	19.26	2.05	18.71	2.12	18.40	2.15	18.16	2.18	17.50	2.25
		10	9	21.07	2.03	20.60	2.09	20.01	2.16	19.69	2.20	19.42	2.23	18.72	2.29
		17	15	22.91	2.06	22.40	2.12	21.76	2.19	**21.40**	**2.23**	21.12	2.26	20.35	2.33
		20	19	24.07	2.11	23.53	2.18	22.86	2.25	22.49	2.29	22.19	2.32	21.38	2.39
		25	23	25.23	2.16	24.67	2.23	23.96	2.30	23.57	2.34	23.26	2.38	22.41	2.45
		30	28	26.68	2.23	26.09	2.30	25.34	2.37	24.93	2.42	24.60	2.45	23.70	2.52
		35	32	27.85	2.28	27.22	2.36	26.45	2.43	26.01	2.47	25.67	2.51	24.74	2.58
		40	36	29.01	2.33	28.36	2.41	27.55	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		45	41	30.46	2.40	29.78	2.48	28.93	2.56	28.46	2.60	28.08	2.64	27.06	2.72
		47	43	31.04	2.43	30.35	2.51	29.48	2.59	**29.00**	**2.63**	28.61	2.67	27.57	2.75
		50	46	31.13	2.41	30.51	2.48	29.75	2.55	29.32	2.59	28.97	2.62	28.00	2.69
		55	51	31.29	2.38	30.77	2.44	30.20	2.50	29.85	2.53	29.57	2.55	28.70	2.61
		60	56	31.44	2.36	31.03	2.40	30.65	2.45	30.38	2.47	30.17	2.48	29.40	2.52
		63	59	31.53	2.34	31.19	2.38	30.92	2.42	30.70	2.43	30.53	2.44	29.83	2.47
		68	64	31.62	2.33	31.34	2.36	31.19	2.39	31.03	2.39	30.90	2.40	30.25	2.42
	9 + 12 + 12	-4	-4.4	16.48	1.87	16.12	1.93	15.66	1.99	15.40	2.02	15.19	2.05	14.64	2.11
		0	-0.4	17.91	1.92	17.51	1.98	17.01	2.05	16.73	2.08	16.51	2.11	15.91	2.17
		5	4.5	19.70	1.99	19.26	2.05	18.71	2.12	18.40	2.15	18.16	2.18	17.50	2.25
		10	9	21.07	2.03	20.60	2.09	20.01	2.16	19.69	2.20	19.42	2.23	18.72	2.29
		17	15	22.91	2.06	22.40	2.12	21.76	2.19	**21.40**	**2.23**	21.12	2.26	20.35	2.33
		20	19	24.07	2.11	23.53	2.18	22.86	2.25	22.49	2.29	22.19	2.32	21.38	2.39
		25	23	25.23	2.16	24.67	2.23	23.96	2.30	23.57	2.34	23.26	2.38	22.41	2.45
		30	28	26.68	2.23	26.09	2.30	25.34	2.37	24.93	2.42	24.60	2.45	23.70	2.52
		35	32	27.85	2.28	27.22	2.36	26.45	2.43	26.01	2.47	25.67	2.51	24.74	2.58
		40	36	29.01	2.33	28.36	2.41	27.55	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		45	41	30.46	2.40	29.78	2.48	28.93	2.56	28.46	2.60	28.08	2.64	27.06	2.72
		47	43	31.04	2.43	30.35	2.51	29.48	2.59	**29.00**	**2.63**	28.61	2.67	27.57	2.75
		50	46	31.13	2.41	30.51	2.48	29.75	2.55	29.32	2.59	28.97	2.62	28.00	2.69
		55	51	31.29	2.38	30.77	2.44	30.20	2.50	29.85	2.53	29.57	2.55	28.70	2.61
		60	56	31.44	2.36	31.03	2.40	30.65	2.45	30.38	2.47	30.17	2.48	29.40	2.52
		63	59	31.53	2.34	31.19	2.38	30.92	2.42	30.70	2.43	30.53	2.44	29.83	2.47
		68	64	31.62	2.33	31.34	2.36	31.19	2.39	31.03	2.39	30.90	2.40	30.25	2.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1238: KUMXB241A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	-4.4	15.28	2.01	14.94	2.08	14.51	2.14	14.28	2.18	14.09	2.21	13.57	2.28
		0	-0.4	16.44	2.06	16.08	2.13	15.62	2.20	15.36	2.24	15.16	2.27	14.61	2.34
		5	4.5	17.89	2.13	17.49	2.20	16.99	2.27	16.72	2.31	16.49	2.34	15.89	2.41
		10	9	19.19	2.18	18.76	2.25	18.22	2.32	17.92	2.36	17.69	2.39	17.04	2.47
		17	15	20.91	2.21	20.44	2.29	19.86	2.36	**19.53**	**2.40**	19.27	2.43	18.57	2.51
		20	19	21.89	2.27	21.40	2.35	20.79	2.42	20.45	2.46	20.17	2.50	19.44	2.57
		25	23	22.86	2.33	22.35	2.41	21.71	2.49	21.36	2.53	21.07	2.56	20.31	2.64
		30	28	24.08	2.41	23.55	2.49	22.87	2.56	22.50	2.61	22.20	2.64	21.39	2.72
		35	32	25.06	2.46	24.50	2.55	23.80	2.63	23.41	2.67	23.10	2.71	22.26	2.79
		40	36	26.04	2.52	25.45	2.61	24.73	2.69	24.32	2.74	24.00	2.77	23.13	2.86
		45	41	27.26	2.60	26.65	2.68	25.89	2.77	25.46	2.82	25.13	2.86	24.21	2.94
		47	43	27.75	2.63	27.13	2.71	26.35	2.80	**25.92**	**2.85**	25.58	2.89	24.65	2.98
		50	46	27.83	2.61	27.27	2.69	26.59	2.77	26.21	2.81	25.90	2.84	25.02	2.92
		55	51	27.96	2.58	27.50	2.65	26.99	2.71	26.68	2.74	26.43	2.77	25.65	2.83
		60	56	28.10	2.56	27.73	2.61	27.39	2.65	27.16	2.67	26.97	2.69	26.28	2.73
		63	59	28.18	2.54	27.87	2.58	27.63	2.62	27.44	2.63	27.29	2.64	26.66	2.67
		68	64	28.26	2.52	28.01	2.56	27.87	2.59	27.73	2.59	27.62	2.60	27.04	2.62
	9 + 12	-4	-4.4	16.27	2.01	15.91	2.08	15.45	2.14	15.20	2.18	15.00	2.21	14.45	2.28
		0	-0.4	17.51	2.06	17.12	2.13	16.63	2.20	16.36	2.24	16.14	2.27	15.55	2.34
		5	4.5	19.05	2.13	18.63	2.20	18.10	2.27	17.80	2.31	17.56	2.34	16.92	2.41
		10	9	20.43	2.18	19.97	2.25	19.40	2.32	19.09	2.36	18.83	2.39	18.15	2.47
		17	15	22.26	2.21	21.77	2.29	21.15	2.36	**20.80**	**2.40**	20.52	2.43	19.78	2.51
		20	19	23.30	2.27	22.78	2.35	22.13	2.42	21.77	2.46	21.48	2.50	20.70	2.57
		25	23	24.34	2.33	23.80	2.41	23.12	2.49	22.74	2.53	22.44	2.56	21.62	2.64
		30	28	25.64	2.41	25.07	2.49	24.36	2.56	23.96	2.61	23.64	2.64	22.78	2.72
		35	32	26.68	2.46	26.09	2.55	25.34	2.63	24.93	2.67	24.60	2.71	23.70	2.79
		40	36	27.72	2.52	27.10	2.61	26.33	2.69	25.90	2.74	25.56	2.77	24.63	2.86
		45	41	29.02	2.60	28.38	2.68	27.56	2.77	27.11	2.82	26.75	2.86	25.78	2.94
		47	43	29.54	2.63	28.88	2.71	28.06	2.80	**27.60**	**2.85**	27.23	2.89	26.24	2.98
		50	46	29.63	2.61	29.03	2.69	28.31	2.77	27.90	2.81	27.58	2.84	26.64	2.92
		55	51	29.78	2.58	29.28	2.65	28.74	2.71	28.41	2.74	28.15	2.77	27.31	2.83
		60	56	29.92	2.56	29.53	2.61	29.17	2.65	28.92	2.67	28.72	2.69	27.98	2.73
		63	59	30.01	2.54	29.68	2.58	29.42	2.62	29.22	2.63	29.06	2.64	28.39	2.67
		68	64	30.09	2.52	29.83	2.56	29.68	2.59	29.53	2.59	29.41	2.60	28.79	2.62
	12 + 12	-4	-4.4	16.27	2.01	15.91	2.08	15.45	2.14	15.20	2.18	15.00	2.21	14.45	2.28
		0	-0.4	17.51	2.06	17.12	2.13	16.63	2.20	16.36	2.24	16.14	2.27	15.55	2.34
		5	4.5	19.05	2.13	18.63	2.20	18.10	2.27	17.80	2.31	17.56	2.34	16.92	2.41
		10	9	20.43	2.18	19.97	2.25	19.40	2.32	19.09	2.36	18.83	2.39	18.15	2.47
		17	15	22.26	2.21	21.77	2.29	21.15	2.36	**20.80**	**2.40**	20.52	2.43	19.78	2.51
		20	19	23.30	2.27	22.78	2.35	22.13	2.42	21.77	2.46	21.48	2.50	20.70	2.57
		25	23	24.34	2.33	23.80	2.41	23.12	2.49	22.74	2.53	22.44	2.56	21.62	2.64
		30	28	25.64	2.41	25.07	2.49	24.36	2.56	23.96	2.61	23.64	2.64	22.78	2.72
		35	32	26.68	2.46	26.09	2.55	25.34	2.63	24.93	2.67	24.60	2.71	23.70	2.79
		40	36	27.72	2.52	27.10	2.61	26.33	2.69	25.90	2.74	25.56	2.77	24.63	2.86
		45	41	29.02	2.60	28.38	2.68	27.56	2.77	27.11	2.82	26.75	2.86	25.78	2.94
		47	43	29.54	2.63	28.88	2.71	28.06	2.80	**27.60**	**2.85**	27.23	2.89	26.24	2.98
		50	46	29.63	2.61	29.03	2.69	28.31	2.77	27.90	2.81	27.58	2.84	26.64	2.92
		55	51	29.78	2.58	29.28	2.65	28.74	2.71	28.41	2.74	28.15	2.77	27.31	2.83
		60	56	29.92	2.56	29.53	2.61	29.17	2.65	28.92	2.67	28.72	2.69	27.98	2.73
		63	59	30.01	2.54	29.68	2.58	29.42	2.62	29.22	2.63	29.06	2.64	28.39	2.67
		68	64	30.09	2.52	29.83	2.56	29.68	2.59	29.53	2.59	29.41	2.60	28.79	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1239: KUMXB241A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 18	-4	-4.4	16.27	2.01	15.91	2.08	15.45	2.14	15.20	2.18	15.00	2.21	14.45	2.28
		0	-0.4	17.51	2.06	17.12	2.13	16.63	2.20	16.36	2.24	16.14	2.27	15.55	2.34
		5	4.5	19.05	2.13	18.63	2.20	18.10	2.27	17.80	2.31	17.56	2.34	16.92	2.41
		10	9	20.43	2.18	19.97	2.25	19.40	2.32	19.09	2.36	18.83	2.39	18.15	2.47
		17	15	22.26	2.21	21.77	2.29	21.15	2.36	**20.80**	**2.40**	20.52	2.43	19.78	2.51
		20	19	23.30	2.27	22.78	2.35	22.13	2.42	21.77	2.46	21.48	2.50	20.70	2.57
		25	23	24.34	2.33	23.80	2.41	23.12	2.49	22.74	2.53	22.44	2.56	21.62	2.64
		30	28	25.64	2.41	25.07	2.49	24.36	2.56	23.96	2.61	23.64	2.64	22.78	2.72
		35	32	26.68	2.46	26.09	2.55	25.34	2.63	24.93	2.67	24.60	2.71	23.70	2.79
		40	36	27.72	2.52	27.10	2.61	26.33	2.69	25.90	2.74	25.56	2.77	24.63	2.86
		45	41	29.02	2.60	28.38	2.68	27.56	2.77	27.11	2.82	26.75	2.86	25.78	2.94
		47	43	29.54	2.63	28.88	2.71	28.06	2.80	**27.60**	**2.85**	27.23	2.89	26.24	2.98
		50	46	29.63	2.61	29.03	2.69	28.31	2.77	27.90	2.81	27.58	2.84	26.64	2.92
		55	51	29.78	2.58	29.28	2.65	28.74	2.71	28.41	2.74	28.15	2.77	27.31	2.83
		60	56	29.92	2.56	29.53	2.61	29.17	2.65	28.92	2.67	28.72	2.69	27.98	2.73
		63	59	30.01	2.54	29.68	2.58	29.42	2.62	29.22	2.63	29.06	2.64	28.39	2.67
		68	64	30.09	2.52	29.83	2.56	29.68	2.59	29.53	2.59	29.41	2.60	28.79	2.62
	12* + 18*	-4	-4.4	16.27	2.01	15.91	2.08	15.45	2.14	15.20	2.18	15.00	2.21	14.45	2.28
		0	-0.4	17.51	2.06	17.12	2.13	16.63	2.20	16.36	2.24	16.14	2.27	15.55	2.34
		5	4.5	19.05	2.13	18.63	2.20	18.10	2.27	17.80	2.31	17.56	2.34	16.92	2.41
		10	9	20.43	2.18	19.97	2.25	19.40	2.32	19.09	2.36	18.83	2.39	18.15	2.47
		17	15	22.26	2.21	21.77	2.29	21.15	2.36	**20.80**	**2.40**	20.52	2.43	19.78	2.51
		20	19	23.30	2.27	22.78	2.35	22.13	2.42	21.77	2.46	21.48	2.50	20.70	2.57
		25	23	24.34	2.33	23.80	2.41	23.12	2.49	22.74	2.53	22.44	2.56	21.62	2.64
		30	28	25.64	2.41	25.07	2.49	24.36	2.56	23.96	2.61	23.64	2.64	22.78	2.72
		35	32	26.68	2.46	26.09	2.55	25.34	2.63	24.93	2.67	24.60	2.71	23.70	2.79
		40	36	27.72	2.52	27.10	2.61	26.33	2.69	25.90	2.74	25.56	2.77	24.63	2.86
		45	41	29.02	2.60	28.38	2.68	27.56	2.77	27.11	2.82	26.75	2.86	25.78	2.94
		47	43	29.54	2.63	28.88	2.71	28.06	2.80	**27.60**	**2.85**	27.23	2.89	26.24	2.98
		50	46	29.63	2.61	29.03	2.69	28.31	2.77	27.90	2.81	27.58	2.84	26.64	2.92
		55	51	29.78	2.58	29.28	2.65	28.74	2.71	28.41	2.74	28.15	2.77	27.31	2.83
		60	56	29.92	2.56	29.53	2.61	29.17	2.65	28.92	2.67	28.72	2.69	27.98	2.73
		63	59	30.01	2.54	29.68	2.58	29.42	2.62	29.22	2.63	29.06	2.64	28.39	2.67
		68	64	30.09	2.52	29.83	2.56	29.68	2.59	29.53	2.59	29.41	2.60	28.79	2.62
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	-4.4	16.27	2.01	15.91	2.08	15.45	2.14	15.20	2.18	15.00	2.21	14.45	2.28
		0	-0.4	17.51	2.06	17.12	2.13	16.63	2.20	16.36	2.24	16.14	2.27	15.55	2.34
		5	4.5	19.05	2.13	18.63	2.20	18.10	2.27	17.80	2.31	17.56	2.34	16.92	2.41
		10	9	20.43	2.18	19.97	2.25	19.40	2.32	19.09	2.36	18.83	2.39	18.15	2.47
		17	15	22.26	2.21	21.77	2.29	21.15	2.36	**20.80**	**2.40**	20.52	2.43	19.78	2.51
		20	19	23.30	2.27	22.78	2.35	22.13	2.42	21.77	2.46	21.48	2.50	20.70	2.57
		25	23	24.34	2.33	23.80	2.41	23.12	2.49	22.74	2.53	22.44	2.56	21.62	2.64
		30	28	25.64	2.41	25.07	2.49	24.36	2.56	23.96	2.61	23.64	2.64	22.78	2.72
		35	32	26.68	2.46	26.09	2.55	25.34	2.63	24.93	2.67	24.60	2.71	23.70	2.79
		40	36	27.72	2.52	27.10	2.61	26.33	2.69	25.90	2.74	25.56	2.77	24.63	2.86
		45	41	29.02	2.60	28.38	2.68	27.56	2.77	27.11	2.82	26.75	2.86	25.78	2.94
		47	43	29.54	2.63	28.88	2.71	28.06	2.80	**27.60**	**2.85**	27.23	2.89	26.24	2.98
		50	46	29.63	2.61	29.03	2.69	28.31	2.77	27.90	2.81	27.58	2.84	26.64	2.92
		55	51	29.78	2.58	29.28	2.65	28.74	2.71	28.41	2.74	28.15	2.77	27.31	2.83
		60	56	29.92	2.56	29.53	2.61	29.17	2.65	28.92	2.67	28.72	2.69	27.98	2.73
		63	59	30.01	2.54	29.68	2.58	29.42	2.62	29.22	2.63	29.06	2.64	28.39	2.67
		68	64	30.09	2.52	29.83	2.56	29.68	2.59	29.53	2.59	29.41	2.60	28.79	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1240: KUMXB241A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9* + 12*	-4	-4.4	16.27	2.01	15.91	2.08	15.45	2.14	15.20	2.18	15.00	2.21	14.45	2.28
		0	-0.4	17.51	2.06	17.12	2.13	16.63	2.20	16.36	2.24	16.14	2.27	15.55	2.34
		5	4.5	19.05	2.13	18.63	2.20	18.10	2.27	17.80	2.31	17.56	2.34	16.92	2.41
		10	9	20.43	2.18	19.97	2.25	19.40	2.32	19.09	2.36	18.83	2.39	18.15	2.47
		17	15	22.26	2.21	21.77	2.29	21.15	2.36	**20.80**	**2.40**	20.52	2.43	19.78	2.51
		20	19	23.30	2.27	22.78	2.35	22.13	2.42	21.77	2.46	21.48	2.50	20.70	2.57
		25	23	24.34	2.33	23.80	2.41	23.12	2.49	22.74	2.53	22.44	2.56	21.62	2.64
		30	28	25.64	2.41	25.07	2.49	24.36	2.56	23.96	2.61	23.64	2.64	22.78	2.72
		35	32	26.68	2.46	26.09	2.55	25.34	2.63	24.93	2.67	24.60	2.71	23.70	2.79
		40	36	27.72	2.52	27.10	2.61	26.33	2.69	25.90	2.74	25.56	2.77	24.63	2.86
		45	41	29.02	2.60	28.38	2.68	27.56	2.77	27.11	2.82	26.75	2.86	25.78	2.94
		47	43	29.54	2.63	28.88	2.71	28.06	2.80	**27.60**	**2.85**	27.23	2.89	26.24	2.98
		50	46	29.63	2.61	29.03	2.69	28.31	2.77	27.90	2.81	27.58	2.84	26.64	2.92
		55	51	29.78	2.58	29.28	2.65	28.74	2.71	28.41	2.74	28.15	2.77	27.31	2.83
		60	56	29.92	2.56	29.53	2.61	29.17	2.65	28.92	2.67	28.72	2.69	27.98	2.73
		63	59	30.01	2.54	29.68	2.58	29.42	2.62	29.22	2.63	29.06	2.64	28.39	2.67
		68	64	30.09	2.52	29.83	2.56	29.68	2.59	29.53	2.59	29.41	2.60	28.79	2.62
	9* + 12* + 12*	-4	-4.4	16.27	2.01	15.91	2.08	15.45	2.14	15.20	2.18	15.00	2.21	14.45	2.28
		0	-0.4	17.51	2.06	17.12	2.13	16.63	2.20	16.36	2.24	16.14	2.27	15.55	2.34
		5	4.5	19.05	2.13	18.63	2.20	18.10	2.27	17.80	2.31	17.56	2.34	16.92	2.41
		10	9	20.43	2.18	19.97	2.25	19.40	2.32	19.09	2.36	18.83	2.39	18.15	2.47
		17	15	22.26	2.21	21.77	2.29	21.15	2.36	**20.80**	**2.40**	20.52	2.43	19.78	2.51
		20	19	23.30	2.27	22.78	2.35	22.13	2.42	21.77	2.46	21.48	2.50	20.70	2.57
		25	23	24.34	2.33	23.80	2.41	23.12	2.49	22.74	2.53	22.44	2.56	21.62	2.64
		30	28	25.64	2.41	25.07	2.49	24.36	2.56	23.96	2.61	23.64	2.64	22.78	2.72
		35	32	26.68	2.46	26.09	2.55	25.34	2.63	24.93	2.67	24.60	2.71	23.70	2.79
		40	36	27.72	2.52	27.10	2.61	26.33	2.69	25.90	2.74	25.56	2.77	24.63	2.86
		45	41	29.02	2.60	28.38	2.68	27.56	2.77	27.11	2.82	26.75	2.86	25.78	2.94
		47	43	29.54	2.63	28.88	2.71	28.06	2.80	**27.60**	**2.85**	27.23	2.89	26.24	2.98
		50	46	29.63	2.61	29.03	2.69	28.31	2.77	27.90	2.81	27.58	2.84	26.64	2.92
		55	51	29.78	2.58	29.28	2.65	28.74	2.71	28.41	2.74	28.15	2.77	27.31	2.83
		60	56	29.92	2.56	29.53	2.61	29.17	2.65	28.92	2.67	28.72	2.69	27.98	2.73
		63	59	30.01	2.54	29.68	2.58	29.42	2.62	29.22	2.63	29.06	2.64	28.39	2.67
		68	64	30.09	2.52	29.83	2.56	29.68	2.59	29.53	2.59	29.41	2.60	28.79	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1241: KUMXB241A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	-4.4	13.34	1.75	13.04	1.80	12.67	1.86	12.46	1.89	12.29	1.92	11.85	1.98
		0	-0.4	14.42	1.80	14.10	1.85	13.69	1.91	13.47	1.95	13.29	1.97	12.81	2.03
		5	4.5	15.77	1.86	15.42	1.92	14.98	1.98	14.74	2.01	14.54	2.04	14.01	2.10
		10	9	16.89	1.90	16.52	1.96	16.04	2.02	15.78	2.06	15.57	2.08	15.01	2.15
		17	15	18.39	1.92	17.98	1.99	17.46	2.05	**17.18**	**2.09**	16.95	2.11	16.33	2.18
		20	19	19.28	1.97	18.85	2.04	18.31	2.11	18.02	2.14	17.78	2.17	17.13	2.24
		25	23	20.18	2.03	19.73	2.09	19.17	2.16	18.85	2.20	18.60	2.23	17.93	2.29
		30	28	21.30	2.09	20.83	2.16	20.23	2.23	19.90	2.26	19.64	2.30	18.92	2.36
		35	32	22.20	2.14	21.70	2.21	21.08	2.28	20.74	2.32	20.46	2.35	19.72	2.42
		40	36	23.09	2.19	22.58	2.26	21.93	2.33	21.57	2.37	21.29	2.41	20.51	2.48
		45	41	24.21	2.25	23.67	2.33	23.00	2.40	22.62	2.44	22.32	2.48	21.51	2.55
		47	43	24.66	2.28	24.11	2.35	23.42	2.43	**23.04**	**2.47**	22.73	2.50	21.91	2.58
		50	46	24.74	2.26	24.24	2.33	23.64	2.40	23.29	2.43	23.02	2.46	22.24	2.53
		55	51	24.86	2.24	24.44	2.29	23.99	2.35	23.72	2.38	23.50	2.40	22.80	2.45
		60	56	24.98	2.22	24.65	2.26	24.35	2.30	24.14	2.32	23.97	2.33	23.36	2.37
		63	59	25.05	2.20	24.78	2.24	24.56	2.27	24.39	2.28	24.26	2.29	23.70	2.32
		68	64	25.12	2.19	24.90	2.21	24.78	2.24	24.65	2.25	24.55	2.25	24.04	2.27
	9 + 9	-4	-4.4	15.00	1.92	14.67	1.99	14.25	2.05	14.02	2.09	13.83	2.11	13.33	2.18
		0	-0.4	16.22	1.98	15.86	2.04	15.41	2.11	15.15	2.14	14.95	2.17	14.41	2.24
		5	4.5	17.75	2.04	17.35	2.11	16.85	2.18	16.58	2.22	16.36	2.25	15.76	2.31
		10	9	19.01	2.09	18.58	2.16	18.05	2.23	17.76	2.26	17.52	2.29	16.88	2.36
		17	15	20.69	2.12	20.22	2.19	19.65	2.26	**19.33**	**2.30**	19.07	2.33	18.38	2.40
		20	19	21.70	2.17	21.21	2.25	20.60	2.32	20.27	2.36	20.00	2.39	19.27	2.46
		25	23	22.70	2.23	22.20	2.30	21.56	2.38	21.21	2.42	20.93	2.45	20.17	2.52
		30	28	23.96	2.30	23.43	2.38	22.76	2.45	22.39	2.49	22.09	2.53	21.29	2.60
		35	32	24.97	2.36	24.41	2.43	23.72	2.51	23.33	2.55	23.02	2.59	22.18	2.67
		40	36	25.98	2.41	25.40	2.49	24.67	2.57	24.27	2.61	23.95	2.65	23.08	2.73
		45	41	27.24	2.48	26.63	2.56	25.87	2.64	25.45	2.69	25.11	2.73	24.20	2.81
		47	43	27.75	2.51	27.13	2.59	26.35	2.67	**25.92**	**2.72**	25.58	2.76	24.65	2.84
		50	46	27.83	2.49	27.27	2.57	26.59	2.64	26.21	2.68	25.90	2.71	25.02	2.79
		55	51	27.96	2.47	27.50	2.53	26.99	2.59	26.68	2.62	26.43	2.64	25.65	2.70
		60	56	28.10	2.44	27.73	2.49	27.39	2.53	27.16	2.55	26.97	2.57	26.28	2.61
		63	59	28.18	2.42	27.87	2.46	27.63	2.50	27.44	2.51	27.29	2.52	26.66	2.55
		68	64	28.26	2.41	28.01	2.44	27.87	2.47	27.73	2.47	27.62	2.48	27.04	2.50
	7 + 12	-4	-4.4	15.80	2.00	15.45	2.07	15.01	2.13	14.76	2.17	14.57	2.20	14.04	2.27
		0	-0.4	17.09	2.06	16.70	2.13	16.23	2.19	15.96	2.23	15.75	2.26	15.18	2.33
		5	4.5	18.69	2.13	18.27	2.20	17.75	2.27	17.46	2.31	17.23	2.34	16.60	2.41
		10	9	20.02	2.17	19.57	2.24	19.01	2.32	18.70	2.36	18.45	2.39	17.78	2.46
		17	15	21.79	2.20	21.30	2.28	20.69	2.35	**20.35**	**2.39**	20.08	2.42	19.35	2.50
		20	19	22.85	2.26	22.34	2.34	21.70	2.41	21.35	2.45	21.06	2.49	20.30	2.56
		25	23	23.91	2.32	23.38	2.40	22.71	2.47	22.34	2.52	22.04	2.55	21.24	2.63
		30	28	25.24	2.39	24.68	2.47	23.97	2.55	23.58	2.59	23.27	2.63	22.42	2.71
		35	32	26.30	2.45	25.71	2.53	24.98	2.61	24.57	2.66	24.24	2.69	23.36	2.77
		40	36	27.36	2.51	26.75	2.59	25.99	2.67	25.56	2.72	25.22	2.76	24.31	2.84
		45	41	28.69	2.58	28.05	2.67	27.25	2.75	26.80	2.80	26.45	2.84	25.49	2.92
		47	43	29.22	2.61	28.57	2.70	27.75	2.78	**27.30**	**2.83**	26.94	2.87	25.96	2.95
		50	46	29.31	2.59	28.72	2.67	28.01	2.75	27.60	2.79	27.28	2.82	26.36	2.90
		55	51	29.45	2.57	28.96	2.63	28.43	2.69	28.10	2.72	27.84	2.75	27.02	2.81
		60	56	29.59	2.54	29.21	2.59	28.85	2.63	28.60	2.65	28.41	2.67	27.68	2.71
		63	59	29.68	2.52	29.36	2.56	29.10	2.60	28.90	2.61	28.74	2.62	28.08	2.66
		68	64	29.77	2.51	29.51	2.54	29.36	2.57	29.21	2.57	29.09	2.58	28.48	2.60

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1242: KUMXB241A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 12	-4	-4.4	15.80	2.00	15.45	2.07	15.01	2.13	14.76	2.17	14.57	2.20	14.04	2.27
		0	-0.4	17.09	2.06	16.70	2.13	16.23	2.19	15.96	2.23	15.75	2.26	15.18	2.33
		5	4.5	18.69	2.13	18.27	2.20	17.75	2.27	17.46	2.31	17.23	2.34	16.60	2.41
		10	9	20.02	2.17	19.57	2.24	19.01	2.32	18.70	2.36	18.45	2.39	17.78	2.46
		17	15	21.79	2.20	21.30	2.28	20.69	2.35	**20.35**	**2.39**	20.08	2.42	19.35	2.50
		20	19	22.85	2.26	22.34	2.34	21.70	2.41	21.35	2.45	21.06	2.49	20.30	2.56
		25	23	23.91	2.32	23.38	2.40	22.71	2.47	22.34	2.52	22.04	2.55	21.24	2.63
		30	28	25.24	2.39	24.68	2.47	23.97	2.55	23.58	2.59	23.27	2.63	22.42	2.71
		35	32	26.30	2.45	25.71	2.53	24.98	2.61	24.57	2.66	24.24	2.69	23.36	2.77
		40	36	27.36	2.51	26.75	2.59	25.99	2.67	25.56	2.72	25.22	2.76	24.31	2.84
		45	41	28.69	2.58	28.05	2.67	27.25	2.75	26.80	2.80	26.45	2.84	25.49	2.92
		47	43	29.22	2.61	28.57	2.70	27.75	2.78	**27.30**	**2.83**	26.94	2.87	25.96	2.95
		50	46	29.31	2.59	28.72	2.67	28.01	2.75	27.60	2.79	27.28	2.82	26.36	2.90
		55	51	29.45	2.57	28.96	2.63	28.43	2.69	28.10	2.72	27.84	2.75	27.02	2.81
		60	56	29.59	2.54	29.21	2.59	28.85	2.63	28.60	2.65	28.41	2.67	27.68	2.71
		63	59	29.68	2.52	29.36	2.56	29.10	2.60	28.90	2.61	28.74	2.62	28.08	2.66
		68	64	29.77	2.51	29.51	2.54	29.36	2.57	29.21	2.57	29.09	2.58	28.48	2.60
	9 + 15	-4	-4.4	15.80	2.00	15.45	2.07	15.01	2.13	14.76	2.17	14.57	2.20	14.04	2.27
		0	-0.4	17.09	2.06	16.70	2.13	16.23	2.19	15.96	2.23	15.75	2.26	15.18	2.33
		5	4.5	18.69	2.13	18.27	2.20	17.75	2.27	17.46	2.31	17.23	2.34	16.60	2.41
		10	9	20.02	2.17	19.57	2.24	19.01	2.32	18.70	2.36	18.45	2.39	17.78	2.46
		17	15	21.79	2.20	21.30	2.28	20.69	2.35	**20.35**	**2.39**	20.08	2.42	19.35	2.50
		20	19	22.85	2.26	22.34	2.34	21.70	2.41	21.35	2.45	21.06	2.49	20.30	2.56
		25	23	23.91	2.32	23.38	2.40	22.71	2.47	22.34	2.52	22.04	2.55	21.24	2.63
		30	28	25.24	2.39	24.68	2.47	23.97	2.55	23.58	2.59	23.27	2.63	22.42	2.71
		35	32	26.30	2.45	25.71	2.53	24.98	2.61	24.57	2.66	24.24	2.69	23.36	2.77
		40	36	27.36	2.51	26.75	2.59	25.99	2.67	25.56	2.72	25.22	2.76	24.31	2.84
		45	41	28.69	2.58	28.05	2.67	27.25	2.75	26.80	2.80	26.45	2.84	25.49	2.92
		47	43	29.22	2.61	28.57	2.70	27.75	2.78	**27.30**	**2.83**	26.94	2.87	25.96	2.95
		50	46	29.31	2.59	28.72	2.67	28.01	2.75	27.60	2.79	27.28	2.82	26.36	2.90
		55	51	29.45	2.57	28.96	2.63	28.43	2.69	28.10	2.72	27.84	2.75	27.02	2.81
		60	56	29.59	2.54	29.21	2.59	28.85	2.63	28.60	2.65	28.41	2.67	27.68	2.71
		63	59	29.68	2.52	29.36	2.56	29.10	2.60	28.90	2.61	28.74	2.62	28.08	2.66
		68	64	29.77	2.51	29.51	2.54	29.36	2.57	29.21	2.57	29.09	2.58	28.48	2.60
	12 + 12	-4	-4.4	15.80	2.00	15.45	2.07	15.01	2.13	14.76	2.17	14.57	2.20	14.04	2.27
		0	-0.4	17.09	2.06	16.70	2.13	16.23	2.19	15.96	2.23	15.75	2.26	15.18	2.33
		5	4.5	18.69	2.13	18.27	2.20	17.75	2.27	17.46	2.31	17.23	2.34	16.60	2.41
		10	9	20.02	2.17	19.57	2.24	19.01	2.32	18.70	2.36	18.45	2.39	17.78	2.46
		17	15	21.79	2.20	21.30	2.28	20.69	2.35	**20.35**	**2.39**	20.08	2.42	19.35	2.50
		20	19	22.85	2.26	22.34	2.34	21.70	2.41	21.35	2.45	21.06	2.49	20.30	2.56
		25	23	23.91	2.32	23.38	2.40	22.71	2.47	22.34	2.52	22.04	2.55	21.24	2.63
		30	28	25.24	2.39	24.68	2.47	23.97	2.55	23.58	2.59	23.27	2.63	22.42	2.71
		35	32	26.30	2.45	25.71	2.53	24.98	2.61	24.57	2.66	24.24	2.69	23.36	2.77
		40	36	27.36	2.51	26.75	2.59	25.99	2.67	25.56	2.72	25.22	2.76	24.31	2.84
		45	41	28.69	2.58	28.05	2.67	27.25	2.75	26.80	2.80	26.45	2.84	25.49	2.92
		47	43	29.22	2.61	28.57	2.70	27.75	2.78	**27.30**	**2.83**	26.94	2.87	25.96	2.95
		50	46	29.31	2.59	28.72	2.67	28.01	2.75	27.60	2.79	27.28	2.82	26.36	2.90
		55	51	29.45	2.57	28.96	2.63	28.43	2.69	28.10	2.72	27.84	2.75	27.02	2.81
		60	56	29.59	2.54	29.21	2.59	28.85	2.63	28.60	2.65	28.41	2.67	27.68	2.71
		63	59	29.68	2.52	29.36	2.56	29.10	2.60	28.90	2.61	28.74	2.62	28.08	2.66
		68	64	29.77	2.51	29.51	2.54	29.36	2.57	29.21	2.57	29.09	2.58	28.48	2.60

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1243: KUMXB241A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	-4.4	15.80	2.00	15.45	2.07	15.01	2.13	14.76	2.17	14.57	2.20	14.04	2.27
		0	-0.4	17.09	2.06	16.70	2.13	16.23	2.19	15.96	2.23	15.75	2.26	15.18	2.33
		5	4.5	18.69	2.13	18.27	2.20	17.75	2.27	17.46	2.31	17.23	2.34	16.60	2.41
		10	9	20.02	2.17	19.57	2.24	19.01	2.32	18.70	2.36	18.45	2.39	17.78	2.46
		17	15	21.79	2.20	21.30	2.28	20.69	2.35	**20.35**	**2.39**	20.08	2.42	19.35	2.50
		20	19	22.85	2.26	22.34	2.34	21.70	2.41	21.35	2.45	21.06	2.49	20.30	2.56
		25	23	23.91	2.32	23.38	2.40	22.71	2.47	22.34	2.52	22.04	2.55	21.24	2.63
		30	28	25.24	2.39	24.68	2.47	23.97	2.55	23.58	2.59	23.27	2.63	22.42	2.71
		35	32	26.30	2.45	25.71	2.53	24.98	2.61	24.57	2.66	24.24	2.69	23.36	2.77
		40	36	27.36	2.51	26.75	2.59	25.99	2.67	25.56	2.72	25.22	2.76	24.31	2.84
		45	41	28.69	2.58	28.05	2.67	27.25	2.75	26.80	2.80	26.45	2.84	25.49	2.92
		47	43	29.22	2.61	28.57	2.70	27.75	2.78	**27.30**	**2.83**	26.94	2.87	25.96	2.95
		50	46	29.31	2.59	28.72	2.67	28.01	2.75	27.60	2.79	27.28	2.82	26.36	2.90
		55	51	29.45	2.57	28.96	2.63	28.43	2.69	28.10	2.72	27.84	2.75	27.02	2.81
		60	56	29.59	2.54	29.21	2.59	28.85	2.63	28.60	2.65	28.41	2.67	27.68	2.71
		63	59	29.68	2.52	29.36	2.56	29.10	2.60	28.90	2.61	28.74	2.62	28.08	2.66
		68	64	29.77	2.51	29.51	2.54	29.36	2.57	29.21	2.57	29.09	2.58	28.48	2.60
	9 + 18	-4	-4.4	15.80	2.00	15.45	2.07	15.01	2.13	14.76	2.17	14.57	2.20	14.04	2.27
		0	-0.4	17.09	2.06	16.70	2.13	16.23	2.19	15.96	2.23	15.75	2.26	15.18	2.33
		5	4.5	18.69	2.13	18.27	2.20	17.75	2.27	17.46	2.31	17.23	2.34	16.60	2.41
		10	9	20.02	2.17	19.57	2.24	19.01	2.32	18.70	2.36	18.45	2.39	17.78	2.46
		17	15	21.79	2.20	21.30	2.28	20.69	2.35	**20.35**	**2.39**	20.08	2.42	19.35	2.50
		20	19	22.85	2.26	22.34	2.34	21.70	2.41	21.35	2.45	21.06	2.49	20.30	2.56
		25	23	23.91	2.32	23.38	2.40	22.71	2.47	22.34	2.52	22.04	2.55	21.24	2.63
		30	28	25.24	2.39	24.68	2.47	23.97	2.55	23.58	2.59	23.27	2.63	22.42	2.71
		35	32	26.30	2.45	25.71	2.53	24.98	2.61	24.57	2.66	24.24	2.69	23.36	2.77
		40	36	27.36	2.51	26.75	2.59	25.99	2.67	25.56	2.72	25.22	2.76	24.31	2.84
		45	41	28.69	2.58	28.05	2.67	27.25	2.75	26.80	2.80	26.45	2.84	25.49	2.92
		47	43	29.22	2.61	28.57	2.70	27.75	2.78	**27.30**	**2.83**	26.94	2.87	25.96	2.95
		50	46	29.31	2.59	28.72	2.67	28.01	2.75	27.60	2.79	27.28	2.82	26.36	2.90
		55	51	29.45	2.57	28.96	2.63	28.43	2.69	28.10	2.72	27.84	2.75	27.02	2.81
		60	56	29.59	2.54	29.21	2.59	28.85	2.63	28.60	2.65	28.41	2.67	27.68	2.71
		63	59	29.68	2.52	29.36	2.56	29.10	2.60	28.90	2.61	28.74	2.62	28.08	2.66
		68	64	29.77	2.51	29.51	2.54	29.36	2.57	29.21	2.57	29.09	2.58	28.48	2.60
	12 + 15	-4	-4.4	15.80	2.00	15.45	2.07	15.01	2.13	14.76	2.17	14.57	2.20	14.04	2.27
		0	-0.4	17.09	2.06	16.70	2.13	16.23	2.19	15.96	2.23	15.75	2.26	15.18	2.33
		5	4.5	18.69	2.13	18.27	2.20	17.75	2.27	17.46	2.31	17.23	2.34	16.60	2.41
		10	9	20.02	2.17	19.57	2.24	19.01	2.32	18.70	2.36	18.45	2.39	17.78	2.46
		17	15	21.79	2.20	21.30	2.28	20.69	2.35	**20.35**	**2.39**	20.08	2.42	19.35	2.50
		20	19	22.85	2.26	22.34	2.34	21.70	2.41	21.35	2.45	21.06	2.49	20.30	2.56
		25	23	23.91	2.32	23.38	2.40	22.71	2.47	22.34	2.52	22.04	2.55	21.24	2.63
		30	28	25.24	2.39	24.68	2.47	23.97	2.55	23.58	2.59	23.27	2.63	22.42	2.71
		35	32	26.30	2.45	25.71	2.53	24.98	2.61	24.57	2.66	24.24	2.69	23.36	2.77
		40	36	27.36	2.51	26.75	2.59	25.99	2.67	25.56	2.72	25.22	2.76	24.31	2.84
		45	41	28.69	2.58	28.05	2.67	27.25	2.75	26.80	2.80	26.45	2.84	25.49	2.92
		47	43	29.22	2.61	28.57	2.70	27.75	2.78	**27.30**	**2.83**	26.94	2.87	25.96	2.95
		50	46	29.31	2.59	28.72	2.67	28.01	2.75	27.60	2.79	27.28	2.82	26.36	2.90
		55	51	29.45	2.57	28.96	2.63	28.43	2.69	28.10	2.72	27.84	2.75	27.02	2.81
		60	56	29.59	2.54	29.21	2.59	28.85	2.63	28.60	2.65	28.41	2.67	27.68	2.71
		63	59	29.68	2.52	29.36	2.56	29.10	2.60	28.90	2.61	28.74	2.62	28.08	2.66
		68	64	29.77	2.51	29.51	2.54	29.36	2.57	29.21	2.57	29.09	2.58	28.48	2.60

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1244: KUMXB241A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12* + 18*	-4	-4.4	15.80	2.00	15.45	2.07	15.01	2.13	14.76	2.17	14.57	2.20	14.04	2.27
		0	-0.4	17.09	2.06	16.70	2.13	16.23	2.19	15.96	2.23	15.75	2.26	15.18	2.33
		5	4.5	18.69	2.13	18.27	2.20	17.75	2.27	17.46	2.31	17.23	2.34	16.60	2.41
		10	9	20.02	2.17	19.57	2.24	19.01	2.32	18.70	2.36	18.45	2.39	17.78	2.46
		17	15	21.79	2.20	21.30	2.28	20.69	2.35	**20.35**	**2.39**	20.08	2.42	19.35	2.50
		20	19	22.85	2.26	22.34	2.34	21.70	2.41	21.35	2.45	21.06	2.49	20.30	2.56
		25	23	23.91	2.32	23.38	2.40	22.71	2.47	22.34	2.52	22.04	2.55	21.24	2.63
		30	28	25.24	2.39	24.68	2.47	23.97	2.55	23.58	2.59	23.27	2.63	22.42	2.71
		35	32	26.30	2.45	25.71	2.53	24.98	2.61	24.57	2.66	24.24	2.69	23.36	2.77
		40	36	27.36	2.51	26.75	2.59	25.99	2.67	25.56	2.72	25.22	2.76	24.31	2.84
		45	41	28.69	2.58	28.05	2.67	27.25	2.75	26.80	2.80	26.45	2.84	25.49	2.92
		47	43	29.22	2.61	28.57	2.70	27.75	2.78	**27.30**	**2.83**	26.94	2.87	25.96	2.95
		50	46	29.31	2.59	28.72	2.67	28.01	2.75	27.60	2.79	27.28	2.82	26.36	2.90
		55	51	29.45	2.57	28.96	2.63	28.43	2.69	28.10	2.72	27.84	2.75	27.02	2.81
		60	56	29.59	2.54	29.21	2.59	28.85	2.63	28.60	2.65	28.41	2.67	27.68	2.71
		63	59	29.68	2.52	29.36	2.56	29.10	2.60	28.90	2.61	28.74	2.62	28.08	2.66
		68	64	29.77	2.51	29.51	2.54	29.36	2.57	29.21	2.57	29.09	2.58	28.48	2.60
	15 + 18*	-4	-4.4	15.80	2.00	15.45	2.07	15.01	2.13	14.76	2.17	14.57	2.20	14.04	2.27
		0	-0.4	17.09	2.06	16.70	2.13	16.23	2.19	15.96	2.23	15.75	2.26	15.18	2.33
		5	4.5	18.69	2.13	18.27	2.20	17.75	2.27	17.46	2.31	17.23	2.34	16.60	2.41
		10	9	20.02	2.17	19.57	2.24	19.01	2.32	18.70	2.36	18.45	2.39	17.78	2.46
		17	15	21.79	2.20	21.30	2.28	20.69	2.35	**20.35**	**2.39**	20.08	2.42	19.35	2.50
		20	19	22.85	2.26	22.34	2.34	21.70	2.41	21.35	2.45	21.06	2.49	20.30	2.56
		25	23	23.91	2.32	23.38	2.40	22.71	2.47	22.34	2.52	22.04	2.55	21.24	2.63
		30	28	25.24	2.39	24.68	2.47	23.97	2.55	23.58	2.59	23.27	2.63	22.42	2.71
		35	32	26.30	2.45	25.71	2.53	24.98	2.61	24.57	2.66	24.24	2.69	23.36	2.77
		40	36	27.36	2.51	26.75	2.59	25.99	2.67	25.56	2.72	25.22	2.76	24.31	2.84
		45	41	28.69	2.58	28.05	2.67	27.25	2.75	26.80	2.80	26.45	2.84	25.49	2.92
		47	43	29.22	2.61	28.57	2.70	27.75	2.78	**27.30**	**2.83**	26.94	2.87	25.96	2.95
		50	46	29.31	2.59	28.72	2.67	28.01	2.75	27.60	2.79	27.28	2.82	26.36	2.90
		55	51	29.45	2.57	28.96	2.63	28.43	2.69	28.10	2.72	27.84	2.75	27.02	2.81
		60	56	29.59	2.54	29.21	2.59	28.85	2.63	28.60	2.65	28.41	2.67	27.68	2.71
		63	59	29.68	2.52	29.36	2.56	29.10	2.60	28.90	2.61	28.74	2.62	28.08	2.66
		68	64	29.77	2.51	29.51	2.54	29.36	2.57	29.21	2.57	29.09	2.58	28.48	2.60
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	-4.4	16.38	1.94	16.01	2.00	15.56	2.07	15.30	2.10	15.10	2.13	14.55	2.19
		0	-0.4	17.71	1.99	17.32	2.06	16.82	2.12	16.55	2.16	16.33	2.19	15.73	2.25
		5	4.5	19.37	2.06	18.94	2.13	18.40	2.19	18.10	2.23	17.86	2.26	17.21	2.33
		10	9	20.75	2.10	20.29	2.17	19.71	2.24	19.39	2.28	19.13	2.31	18.43	2.38
		17	15	22.59	2.13	22.08	2.21	21.45	2.28	**21.10**	**2.31**	20.82	2.35	20.06	2.42
		20	19	23.69	2.19	23.16	2.26	22.50	2.34	22.13	2.38	21.83	2.41	21.04	2.48
		25	23	24.79	2.25	24.23	2.32	23.54	2.40	23.16	2.44	22.85	2.47	22.02	2.54
		30	28	26.16	2.32	25.58	2.39	24.85	2.47	24.44	2.51	24.12	2.55	23.24	2.62
		35	32	27.27	2.37	26.66	2.45	25.89	2.53	25.47	2.57	25.13	2.61	24.22	2.69
		40	36	28.37	2.43	27.73	2.51	26.94	2.59	26.50	2.63	26.15	2.67	25.20	2.75
		45	41	29.74	2.50	29.08	2.58	28.25	2.66	27.79	2.71	27.42	2.75	26.42	2.83
		47	43	30.29	2.53	29.62	2.61	28.77	2.69	**28.30**	**2.74**	27.92	2.78	26.91	2.86
		50	46	30.38	2.51	29.77	2.59	29.03	2.66	28.61	2.70	28.28	2.73	27.32	2.81
		55	51	30.53	2.48	30.02	2.55	29.47	2.61	29.13	2.64	28.86	2.66	28.01	2.72
		60	56	30.68	2.46	30.28	2.51	29.91	2.55	29.65	2.57	29.45	2.59	28.69	2.63
		63	59	30.77	2.44	30.43	2.48	30.17	2.52	29.96	2.53	29.80	2.54	29.11	2.57
		68	64	30.86	2.43	30.59	2.46	30.43	2.49	30.28	2.49	30.15	2.50	29.52	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1245: KUMXB241A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 9	-4	-4.4	16.38	1.94	16.01	2.00	15.56	2.07	15.30	2.10	15.10	2.13	14.55	2.19
		0	-0.4	17.71	1.99	17.32	2.06	16.82	2.12	16.55	2.16	16.33	2.19	15.73	2.25
		5	4.5	19.37	2.06	18.94	2.13	18.40	2.19	18.10	2.23	17.86	2.26	17.21	2.33
		10	9	20.75	2.10	20.29	2.17	19.71	2.24	19.39	2.28	19.13	2.31	18.43	2.38
		17	15	22.59	2.13	22.08	2.21	21.45	2.28	**21.10**	**2.31**	20.82	2.35	20.06	2.42
		20	19	23.69	2.19	23.16	2.26	22.50	2.34	22.13	2.38	21.83	2.41	21.04	2.48
		25	23	24.79	2.25	24.23	2.32	23.54	2.40	23.16	2.44	22.85	2.47	22.02	2.54
		30	28	26.16	2.32	25.58	2.39	24.85	2.47	24.44	2.51	24.12	2.55	23.24	2.62
		35	32	27.27	2.37	26.66	2.45	25.89	2.53	25.47	2.57	25.13	2.61	24.22	2.69
		40	36	28.37	2.43	27.73	2.51	26.94	2.59	26.50	2.63	26.15	2.67	25.20	2.75
		45	41	29.74	2.50	29.08	2.58	28.25	2.66	27.79	2.71	27.42	2.75	26.42	2.83
		47	43	30.29	2.53	29.62	2.61	28.77	2.69	**28.30**	**2.74**	27.92	2.78	26.91	2.86
		50	46	30.38	2.51	29.77	2.59	29.03	2.66	28.61	2.70	28.28	2.73	27.32	2.81
		55	51	30.53	2.48	30.02	2.55	29.47	2.61	29.13	2.64	28.86	2.66	28.01	2.72
		60	56	30.68	2.46	30.28	2.51	29.91	2.55	29.65	2.57	29.45	2.59	28.69	2.63
		63	59	30.77	2.44	30.43	2.48	30.17	2.52	29.96	2.53	29.80	2.54	29.11	2.57
		68	64	30.86	2.43	30.59	2.46	30.43	2.49	30.28	2.49	30.15	2.50	29.52	2.52
	7 + 7 + 12	-4	-4.4	16.38	1.94	16.01	2.00	15.56	2.07	15.30	2.10	15.10	2.13	14.55	2.19
		0	-0.4	17.71	1.99	17.32	2.06	16.82	2.12	16.55	2.16	16.33	2.19	15.73	2.25
		5	4.5	19.37	2.06	18.94	2.13	18.40	2.19	18.10	2.23	17.86	2.26	17.21	2.33
		10	9	20.75	2.10	20.29	2.17	19.71	2.24	19.39	2.28	19.13	2.31	18.43	2.38
		17	15	22.59	2.13	22.08	2.21	21.45	2.28	**21.10**	**2.31**	20.82	2.35	20.06	2.42
		20	19	23.69	2.19	23.16	2.26	22.50	2.34	22.13	2.38	21.83	2.41	21.04	2.48
		25	23	24.79	2.25	24.23	2.32	23.54	2.40	23.16	2.44	22.85	2.47	22.02	2.54
		30	28	26.16	2.32	25.58	2.39	24.85	2.47	24.44	2.51	24.12	2.55	23.24	2.62
		35	32	27.27	2.37	26.66	2.45	25.89	2.53	25.47	2.57	25.13	2.61	24.22	2.69
		40	36	28.37	2.43	27.73	2.51	26.94	2.59	26.50	2.63	26.15	2.67	25.20	2.75
		45	41	29.74	2.50	29.08	2.58	28.25	2.66	27.79	2.71	27.42	2.75	26.42	2.83
		47	43	30.29	2.53	29.62	2.61	28.77	2.69	**28.30**	**2.74**	27.92	2.78	26.91	2.86
		50	46	30.38	2.51	29.77	2.59	29.03	2.66	28.61	2.70	28.28	2.73	27.32	2.81
		55	51	30.53	2.48	30.02	2.55	29.47	2.61	29.13	2.64	28.86	2.66	28.01	2.72
		60	56	30.68	2.46	30.28	2.51	29.91	2.55	29.65	2.57	29.45	2.59	28.69	2.63
		63	59	30.77	2.44	30.43	2.48	30.17	2.52	29.96	2.53	29.80	2.54	29.11	2.57
		68	64	30.86	2.43	30.59	2.46	30.43	2.49	30.28	2.49	30.15	2.50	29.52	2.52
	9 + 9 + 9	-4	-4.4	16.38	1.94	16.01	2.00	15.56	2.07	15.30	2.10	15.10	2.13	14.55	2.19
		0	-0.4	17.71	1.99	17.32	2.06	16.82	2.12	16.55	2.16	16.33	2.19	15.73	2.25
		5	4.5	19.37	2.06	18.94	2.13	18.40	2.19	18.10	2.23	17.86	2.26	17.21	2.33
		10	9	20.75	2.10	20.29	2.17	19.71	2.24	19.39	2.28	19.13	2.31	18.43	2.38
		17	15	22.59	2.13	22.08	2.21	21.45	2.28	**21.10**	**2.31**	20.82	2.35	20.06	2.42
		20	19	23.69	2.19	23.16	2.26	22.50	2.34	22.13	2.38	21.83	2.41	21.04	2.48
		25	23	24.79	2.25	24.23	2.32	23.54	2.40	23.16	2.44	22.85	2.47	22.02	2.54
		30	28	26.16	2.32	25.58	2.39	24.85	2.47	24.44	2.51	24.12	2.55	23.24	2.62
		35	32	27.27	2.37	26.66	2.45	25.89	2.53	25.47	2.57	25.13	2.61	24.22	2.69
		40	36	28.37	2.43	27.73	2.51	26.94	2.59	26.50	2.63	26.15	2.67	25.20	2.75
		45	41	29.74	2.50	29.08	2.58	28.25	2.66	27.79	2.71	27.42	2.75	26.42	2.83
		47	43	30.29	2.53	29.62	2.61	28.77	2.69	**28.30**	**2.74**	27.92	2.78	26.91	2.86
		50	46	30.38	2.51	29.77	2.59	29.03	2.66	28.61	2.70	28.28	2.73	27.32	2.81
		55	51	30.53	2.48	30.02	2.55	29.47	2.61	29.13	2.64	28.86	2.66	28.01	2.72
		60	56	30.68	2.46	30.28	2.51	29.91	2.55	29.65	2.57	29.45	2.59	28.69	2.63
		63	59	30.77	2.44	30.43	2.48	30.17	2.52	29.96	2.53	29.80	2.54	29.11	2.57
		68	64	30.86	2.43	30.59	2.46	30.43	2.49	30.28	2.49	30.15	2.50	29.52	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1246: KUMXB241A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 12*	-4	-4.4	16.38	1.94	16.01	2.00	15.56	2.07	15.30	2.10	15.10	2.13	14.55	2.19
		0	-0.4	17.71	1.99	17.32	2.06	16.82	2.12	16.55	2.16	16.33	2.19	15.73	2.25
		5	4.5	19.37	2.06	18.94	2.13	18.40	2.19	18.10	2.23	17.86	2.26	17.21	2.33
		10	9	20.75	2.10	20.29	2.17	19.71	2.24	19.39	2.28	19.13	2.31	18.43	2.38
		17	15	22.59	2.13	22.08	2.21	21.45	2.28	**21.10**	**2.31**	20.82	2.35	20.06	2.42
		20	19	23.69	2.19	23.16	2.26	22.50	2.34	22.13	2.38	21.83	2.41	21.04	2.48
		25	23	24.79	2.25	24.23	2.32	23.54	2.40	23.16	2.44	22.85	2.47	22.02	2.54
		30	28	26.16	2.32	25.58	2.39	24.85	2.47	24.44	2.51	24.12	2.55	23.24	2.62
		35	32	27.27	2.37	26.66	2.45	25.89	2.53	25.47	2.57	25.13	2.61	24.22	2.69
		40	36	28.37	2.43	27.73	2.51	26.94	2.59	26.50	2.63	26.15	2.67	25.20	2.75
		45	41	29.74	2.50	29.08	2.58	28.25	2.66	27.79	2.71	27.42	2.75	26.42	2.83
		47	43	30.29	2.53	29.62	2.61	28.77	2.69	**28.30**	**2.74**	27.92	2.78	26.91	2.86
		50	46	30.38	2.51	29.77	2.59	29.03	2.66	28.61	2.70	28.28	2.73	27.32	2.81
		55	51	30.53	2.48	30.02	2.55	29.47	2.61	29.13	2.64	28.86	2.66	28.01	2.72
		60	56	30.68	2.46	30.28	2.51	29.91	2.55	29.65	2.57	29.45	2.59	28.69	2.63
		63	59	30.77	2.44	30.43	2.48	30.17	2.52	29.96	2.53	29.80	2.54	29.11	2.57
		68	64	30.86	2.43	30.59	2.46	30.43	2.49	30.28	2.49	30.15	2.50	29.52	2.52
	9 + 9* + 12*	-4	-4.4	16.38	1.94	16.01	2.00	15.56	2.07	15.30	2.10	15.10	2.13	14.55	2.19
		0	-0.4	17.71	1.99	17.32	2.06	16.82	2.12	16.55	2.16	16.33	2.19	15.73	2.25
		5	4.5	19.37	2.06	18.94	2.13	18.40	2.19	18.10	2.23	17.86	2.26	17.21	2.33
		10	9	20.75	2.10	20.29	2.17	19.71	2.24	19.39	2.28	19.13	2.31	18.43	2.38
		17	15	22.59	2.13	22.08	2.21	21.45	2.28	**21.10**	**2.31**	20.82	2.35	20.06	2.42
		20	19	23.69	2.19	23.16	2.26	22.50	2.34	22.13	2.38	21.83	2.41	21.04	2.48
		25	23	24.79	2.25	24.23	2.32	23.54	2.40	23.16	2.44	22.85	2.47	22.02	2.54
		30	28	26.16	2.32	25.58	2.39	24.85	2.47	24.44	2.51	24.12	2.55	23.24	2.62
		35	32	27.27	2.37	26.66	2.45	25.89	2.53	25.47	2.57	25.13	2.61	24.22	2.69
		40	36	28.37	2.43	27.73	2.51	26.94	2.59	26.50	2.63	26.15	2.67	25.20	2.75
		45	41	29.74	2.50	29.08	2.58	28.25	2.66	27.79	2.71	27.42	2.75	26.42	2.83
		47	43	30.29	2.53	29.62	2.61	28.77	2.69	**28.30**	**2.74**	27.92	2.78	26.91	2.86
		50	46	30.38	2.51	29.77	2.59	29.03	2.66	28.61	2.70	28.28	2.73	27.32	2.81
		55	51	30.53	2.48	30.02	2.55	29.47	2.61	29.13	2.64	28.86	2.66	28.01	2.72
		60	56	30.68	2.46	30.28	2.51	29.91	2.55	29.65	2.57	29.45	2.59	28.69	2.63
		63	59	30.77	2.44	30.43	2.48	30.17	2.52	29.96	2.53	29.80	2.54	29.11	2.57
		68	64	30.86	2.43	30.59	2.46	30.43	2.49	30.28	2.49	30.15	2.50	29.52	2.52
	7 + 9* + 15*	-4	-4.4	16.38	1.94	16.01	2.00	15.56	2.07	15.30	2.10	15.10	2.13	14.55	2.19
		0	-0.4	17.71	1.99	17.32	2.06	16.82	2.12	16.55	2.16	16.33	2.19	15.73	2.25
		5	4.5	19.37	2.06	18.94	2.13	18.40	2.19	18.10	2.23	17.86	2.26	17.21	2.33
		10	9	20.75	2.10	20.29	2.17	19.71	2.24	19.39	2.28	19.13	2.31	18.43	2.38
		17	15	22.59	2.13	22.08	2.21	21.45	2.28	**21.10**	**2.31**	20.82	2.35	20.06	2.42
		20	19	23.69	2.19	23.16	2.26	22.50	2.34	22.13	2.38	21.83	2.41	21.04	2.48
		25	23	24.79	2.25	24.23	2.32	23.54	2.40	23.16	2.44	22.85	2.47	22.02	2.54
		30	28	26.16	2.32	25.58	2.39	24.85	2.47	24.44	2.51	24.12	2.55	23.24	2.62
		35	32	27.27	2.37	26.66	2.45	25.89	2.53	25.47	2.57	25.13	2.61	24.22	2.69
		40	36	28.37	2.43	27.73	2.51	26.94	2.59	26.50	2.63	26.15	2.67	25.20	2.75
		45	41	29.74	2.50	29.08	2.58	28.25	2.66	27.79	2.71	27.42	2.75	26.42	2.83
		47	43	30.29	2.53	29.62	2.61	28.77	2.69	**28.30**	**2.74**	27.92	2.78	26.91	2.86
		50	46	30.38	2.51	29.77	2.59	29.03	2.66	28.61	2.70	28.28	2.73	27.32	2.81
		55	51	30.53	2.48	30.02	2.55	29.47	2.61	29.13	2.64	28.86	2.66	28.01	2.72
		60	56	30.68	2.46	30.28	2.51	29.91	2.55	29.65	2.57	29.45	2.59	28.69	2.63
		63	59	30.77	2.44	30.43	2.48	30.17	2.52	29.96	2.53	29.80	2.54	29.11	2.57
		68	64	30.86	2.43	30.59	2.46	30.43	2.49	30.28	2.49	30.15	2.50	29.52	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1247: KUMXB241A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12* + 12*	-4	-4.4	16.38	1.94	16.01	2.00	15.56	2.07	15.30	2.10	15.10	2.13	14.55	2.19
		0	-0.4	17.71	1.99	17.32	2.06	16.82	2.12	16.55	2.16	16.33	2.19	15.73	2.25
		5	4.5	19.37	2.06	18.94	2.13	18.40	2.19	18.10	2.23	17.86	2.26	17.21	2.33
		10	9	20.75	2.10	20.29	2.17	19.71	2.24	19.39	2.28	19.13	2.31	18.43	2.38
		17	15	22.59	2.13	22.08	2.21	21.45	2.28	**21.10**	**2.31**	20.82	2.35	20.06	2.42
		20	19	23.69	2.19	23.16	2.26	22.50	2.34	22.13	2.38	21.83	2.41	21.04	2.48
		25	23	24.79	2.25	24.23	2.32	23.54	2.40	23.16	2.44	22.85	2.47	22.02	2.54
		30	28	26.16	2.32	25.58	2.39	24.85	2.47	24.44	2.51	24.12	2.55	23.24	2.62
		35	32	27.27	2.37	26.66	2.45	25.89	2.53	25.47	2.57	25.13	2.61	24.22	2.69
		40	36	28.37	2.43	27.73	2.51	26.94	2.59	26.50	2.63	26.15	2.67	25.20	2.75
		45	41	29.74	2.50	29.08	2.58	28.25	2.66	27.79	2.71	27.42	2.75	26.42	2.83
		47	43	30.29	2.53	29.62	2.61	28.77	2.69	**28.30**	**2.74**	27.92	2.78	26.91	2.86
		50	46	30.38	2.51	29.77	2.59	29.03	2.66	28.61	2.70	28.28	2.73	27.32	2.81
		55	51	30.53	2.48	30.02	2.55	29.47	2.61	29.13	2.64	28.86	2.66	28.01	2.72
		60	56	30.68	2.46	30.28	2.51	29.91	2.55	29.65	2.57	29.45	2.59	28.69	2.63
		63	59	30.77	2.44	30.43	2.48	30.17	2.52	29.96	2.53	29.80	2.54	29.11	2.57
		68	64	30.86	2.43	30.59	2.46	30.43	2.49	30.28	2.49	30.15	2.50	29.52	2.52
	7 + 7 + 18*	-4	-4.4	16.38	1.94	16.01	2.00	15.56	2.07	15.30	2.10	15.10	2.13	14.55	2.19
		0	-0.4	17.71	1.99	17.32	2.06	16.82	2.12	16.55	2.16	16.33	2.19	15.73	2.25
		5	4.5	19.37	2.06	18.94	2.13	18.40	2.19	18.10	2.23	17.86	2.26	17.21	2.33
		10	9	20.75	2.10	20.29	2.17	19.71	2.24	19.39	2.28	19.13	2.31	18.43	2.38
		17	15	22.59	2.13	22.08	2.21	21.45	2.28	**21.10**	**2.31**	20.82	2.35	20.06	2.42
		20	19	23.69	2.19	23.16	2.26	22.50	2.34	22.13	2.38	21.83	2.41	21.04	2.48
		25	23	24.79	2.25	24.23	2.32	23.54	2.40	23.16	2.44	22.85	2.47	22.02	2.54
		30	28	26.16	2.32	25.58	2.39	24.85	2.47	24.44	2.51	24.12	2.55	23.24	2.62
		35	32	27.27	2.37	26.66	2.45	25.89	2.53	25.47	2.57	25.13	2.61	24.22	2.69
		40	36	28.37	2.43	27.73	2.51	26.94	2.59	26.50	2.63	26.15	2.67	25.20	2.75
		45	41	29.74	2.50	29.08	2.58	28.25	2.66	27.79	2.71	27.42	2.75	26.42	2.83
		47	43	30.29	2.53	29.62	2.61	28.77	2.69	**28.30**	**2.74**	27.92	2.78	26.91	2.86
		50	46	30.38	2.51	29.77	2.59	29.03	2.66	28.61	2.70	28.28	2.73	27.32	2.81
		55	51	30.53	2.48	30.02	2.55	29.47	2.61	29.13	2.64	28.86	2.66	28.01	2.72
		60	56	30.68	2.46	30.28	2.51	29.91	2.55	29.65	2.57	29.45	2.59	28.69	2.63
		63	59	30.77	2.44	30.43	2.48	30.17	2.52	29.96	2.53	29.80	2.54	29.11	2.57
		68	64	30.86	2.43	30.59	2.46	30.43	2.49	30.28	2.49	30.15	2.50	29.52	2.52
	9* + 9 *+ 15	-4	-4.4	16.38	1.94	16.01	2.00	15.56	2.07	15.30	2.10	15.10	2.13	14.55	2.19
		0	-0.4	17.71	1.99	17.32	2.06	16.82	2.12	16.55	2.16	16.33	2.19	15.73	2.25
		5	4.5	19.37	2.06	18.94	2.13	18.40	2.19	18.10	2.23	17.86	2.26	17.21	2.33
		10	9	20.75	2.10	20.29	2.17	19.71	2.24	19.39	2.28	19.13	2.31	18.43	2.38
		17	15	22.59	2.13	22.08	2.21	21.45	2.28	**21.10**	**2.31**	20.82	2.35	20.06	2.42
		20	19	23.69	2.19	23.16	2.26	22.50	2.34	22.13	2.38	21.83	2.41	21.04	2.48
		25	23	24.79	2.25	24.23	2.32	23.54	2.40	23.16	2.44	22.85	2.47	22.02	2.54
		30	28	26.16	2.32	25.58	2.39	24.85	2.47	24.44	2.51	24.12	2.55	23.24	2.62
		35	32	27.27	2.37	26.66	2.45	25.89	2.53	25.47	2.57	25.13	2.61	24.22	2.69
		40	36	28.37	2.43	27.73	2.51	26.94	2.59	26.50	2.63	26.15	2.67	25.20	2.75
		45	41	29.74	2.50	29.08	2.58	28.25	2.66	27.79	2.71	27.42	2.75	26.42	2.83
		47	43	30.29	2.53	29.62	2.61	28.77	2.69	**28.30**	**2.74**	27.92	2.78	26.91	2.86
		50	46	30.38	2.51	29.77	2.59	29.03	2.66	28.61	2.70	28.28	2.73	27.32	2.81
		55	51	30.53	2.48	30.02	2.55	29.47	2.61	29.13	2.64	28.86	2.66	28.01	2.72
		60	56	30.68	2.46	30.28	2.51	29.91	2.55	29.65	2.57	29.45	2.59	28.69	2.63
		63	59	30.77	2.44	30.43	2.48	30.17	2.52	29.96	2.53	29.80	2.54	29.11	2.57
		68	64	30.86	2.43	30.59	2.46	30.43	2.49	30.28	2.49	30.15	2.50	29.52	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB241A

Maximum Heating Capacity Tables

Table 1248: KUMXB241A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 12* + 12*	-4	-4.4	16.38	1.94	16.01	2.00	15.56	2.07	15.30	2.10	15.10	2.13	14.55	2.19
		0	-0.4	17.71	1.99	17.32	2.06	16.82	2.12	16.55	2.16	16.33	2.19	15.73	2.25
		5	4.5	19.37	2.06	18.94	2.13	18.40	2.19	18.10	2.23	17.86	2.26	17.21	2.33
		10	9	20.75	2.10	20.29	2.17	19.71	2.24	19.39	2.28	19.13	2.31	18.43	2.38
		17	15	22.59	2.13	22.08	2.21	21.45	2.28	**21.10**	**2.31**	20.82	2.35	20.06	2.42
		20	19	23.69	2.19	23.16	2.26	22.50	2.34	22.13	2.38	21.83	2.41	21.04	2.48
		25	23	24.79	2.25	24.23	2.32	23.54	2.40	23.16	2.44	22.85	2.47	22.02	2.54
		30	28	26.16	2.32	25.58	2.39	24.85	2.47	24.44	2.51	24.12	2.55	23.24	2.62
		35	32	27.27	2.37	26.66	2.45	25.89	2.53	25.47	2.57	25.13	2.61	24.22	2.69
		40	36	28.37	2.43	27.73	2.51	26.94	2.59	26.50	2.63	26.15	2.67	25.20	2.75
		45	41	29.74	2.50	29.08	2.58	28.25	2.66	27.79	2.71	27.42	2.75	26.42	2.83
		47	43	30.29	2.53	29.62	2.61	28.77	2.69	**28.30**	**2.74**	27.92	2.78	26.91	2.86
		50	46	30.38	2.51	29.77	2.59	29.03	2.66	28.61	2.70	28.28	2.73	27.32	2.81
		55	51	30.53	2.48	30.02	2.55	29.47	2.61	29.13	2.64	28.86	2.66	28.01	2.72
		60	56	30.68	2.46	30.28	2.51	29.91	2.55	29.65	2.57	29.45	2.59	28.69	2.63
		63	59	30.77	2.44	30.43	2.48	30.17	2.52	29.96	2.53	29.80	2.54	29.11	2.57
		68	64	30.86	2.43	30.59	2.46	30.43	2.49	30.28	2.49	30.15	2.50	29.52	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1249: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	-4.4	11.46	1.12	11.21	1.16	10.89	1.19	10.71	1.21	10.57	1.23	10.18	1.27
		0	-0.4	12.36	1.14	12.09	1.18	11.74	1.21	11.55	1.24	11.40	1.25	10.98	1.29
		5	4.5	13.49	1.17	13.19	1.20	12.81	1.24	12.60	1.26	12.43	1.28	11.98	1.32
		10	9	14.26	1.19	13.94	1.23	13.54	1.27	13.32	1.29	13.14	1.31	12.67	1.35
		17	15	15.29	1.21	14.94	1.25	14.52	1.29	**14.28**	**1.31**	14.09	1.33	13.58	1.37
		20	19	16.18	1.22	15.82	1.26	15.37	1.30	15.12	1.32	14.92	1.34	14.38	1.38
		25	23	17.08	1.24	16.70	1.28	16.23	1.32	15.96	1.34	15.75	1.36	15.18	1.40
		30	28	18.21	1.26	17.80	1.30	17.29	1.34	17.01	1.36	16.78	1.38	16.17	1.42
		35	32	19.11	1.27	18.68	1.32	18.15	1.36	17.85	1.38	17.61	1.40	16.97	1.44
		40	36	20.01	1.29	19.56	1.33	19.00	1.38	18.69	1.40	18.44	1.42	17.77	1.46
		45	41	21.13	1.31	20.66	1.35	20.07	1.40	19.74	1.42	19.48	1.44	18.77	1.48
		47	43	21.58	1.32	21.10	1.36	20.49	1.41	**20.16**	**1.43**	19.89	1.45	19.17	1.49
		50	46	21.64	1.31	21.21	1.35	20.68	1.39	20.38	1.41	20.14	1.43	19.46	1.46
		55	51	21.75	1.30	21.39	1.33	20.99	1.36	20.75	1.38	20.56	1.39	19.95	1.42
		60	56	21.85	1.28	21.57	1.31	21.30	1.33	21.12	1.34	20.98	1.35	20.44	1.37
		63	59	21.92	1.27	21.68	1.29	21.49	1.31	21.34	1.32	21.23	1.33	20.73	1.34
		68	64	21.98	1.27	21.79	1.28	21.68	1.30	21.57	1.30	21.48	1.30	21.03	1.31
	7 + 9	-4	-4.4	13.10	1.34	12.81	1.39	12.44	1.43	12.24	1.46	12.08	1.48	11.64	1.52
		0	-0.4	14.13	1.37	13.81	1.42	13.42	1.46	13.20	1.49	13.02	1.51	12.55	1.55
		5	4.5	15.41	1.40	15.07	1.45	14.64	1.49	14.40	1.52	14.21	1.54	13.69	1.59
		10	9	16.30	1.43	15.93	1.48	15.48	1.52	15.22	1.55	15.02	1.57	14.47	1.62
		17	15	17.47	1.45	17.08	1.50	16.59	1.55	**16.32**	**1.57**	16.10	1.59	15.52	1.64
		20	19	18.50	1.47	18.08	1.52	17.57	1.57	17.28	1.59	17.05	1.62	16.43	1.66
		25	23	19.52	1.49	19.09	1.54	18.54	1.59	18.24	1.61	18.00	1.64	17.34	1.69
		30	28	20.81	1.51	20.34	1.56	19.76	1.61	19.44	1.64	19.18	1.66	18.48	1.71
		35	32	21.84	1.53	21.35	1.58	20.74	1.63	20.40	1.66	20.13	1.68	19.40	1.74
		40	36	22.86	1.55	22.35	1.60	21.71	1.65	21.36	1.68	21.08	1.71	20.31	1.76
		45	41	24.15	1.58	23.61	1.63	22.93	1.68	22.56	1.71	22.26	1.73	21.45	1.78
		47	43	24.66	1.59	24.11	1.64	23.42	1.69	**23.04**	**1.72**	22.73	1.74	21.91	1.80
		50	46	24.74	1.58	24.24	1.62	23.64	1.67	23.29	1.70	23.02	1.72	22.24	1.76
		55	51	24.86	1.56	24.44	1.60	23.99	1.64	23.72	1.65	23.50	1.67	22.80	1.70
		60	56	24.98	1.54	24.65	1.57	24.35	1.60	24.14	1.61	23.97	1.62	23.36	1.65
		63	59	25.05	1.53	24.78	1.56	24.56	1.58	24.39	1.59	24.26	1.60	23.70	1.61
		68	64	25.12	1.52	24.90	1.54	24.78	1.56	24.65	1.56	24.55	1.57	24.04	1.58
	9 + 9	-4	-4.4	14.74	1.61	14.41	1.66	14.00	1.72	13.77	1.75	13.59	1.77	13.09	1.82
		0	-0.4	15.90	1.64	15.54	1.70	15.10	1.75	14.85	1.78	14.65	1.80	14.12	1.86
		5	4.5	17.34	1.68	16.95	1.73	16.47	1.79	16.20	1.82	15.98	1.85	15.40	1.90
		10	9	18.33	1.71	17.92	1.77	17.41	1.83	17.13	1.86	16.90	1.88	16.28	1.94
		17	15	19.65	1.74	19.21	1.79	18.66	1.85	**18.36**	**1.88**	18.12	1.91	17.46	1.97
		20	19	20.81	1.76	20.34	1.82	19.76	1.88	19.44	1.91	19.18	1.93	18.48	1.99
		25	23	21.97	1.78	21.47	1.84	20.86	1.90	20.52	1.93	20.25	1.96	19.51	2.02
		30	28	23.41	1.81	22.89	1.87	22.23	1.93	21.87	1.97	21.58	1.99	20.79	2.05
		35	32	24.57	1.84	24.02	1.90	23.33	1.96	22.95	1.99	22.65	2.02	21.82	2.08
		40	36	25.72	1.86	25.15	1.92	24.43	1.98	24.03	2.02	23.71	2.04	22.85	2.10
		45	41	27.17	1.89	26.56	1.95	25.80	2.01	25.38	2.05	25.04	2.08	24.13	2.14
		47	43	27.75	1.90	27.13	1.96	26.35	2.03	**25.92**	**2.06**	25.58	2.09	24.65	2.15
		50	46	27.83	1.89	27.27	1.94	26.59	2.00	26.21	2.03	25.90	2.05	25.02	2.11
		55	51	27.96	1.87	27.50	1.91	26.99	1.96	26.68	1.98	26.43	2.00	25.65	2.04
		60	56	28.10	1.85	27.73	1.88	27.39	1.92	27.16	1.93	26.97	1.94	26.28	1.97
		63	59	28.18	1.84	27.87	1.87	27.63	1.89	27.44	1.90	27.29	1.91	26.66	1.93
		68	64	28.26	1.82	28.01	1.85	27.87	1.87	27.73	1.87	27.62	1.88	27.04	1.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1250: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 12	-4	-4.4	15.56	1.74	15.21	1.80	14.78	1.86	14.54	1.89	14.34	1.92	13.82	1.97
		0	-0.4	16.78	1.78	16.40	1.84	15.94	1.89	15.68	1.93	15.47	1.95	14.90	2.01
		5	4.5	18.30	1.82	17.90	1.88	17.38	1.94	17.10	1.97	16.87	2.00	16.26	2.06
		10	9	19.35	1.85	18.92	1.92	18.38	1.98	18.08	2.01	17.84	2.04	17.19	2.10
		17	15	20.74	1.88	20.28	1.94	19.70	2.00	**19.38**	**2.04**	19.12	2.07	18.43	2.13
		20	19	21.97	1.91	21.47	1.97	20.86	2.03	20.52	2.07	20.25	2.09	19.51	2.16
		25	23	23.19	1.93	22.67	1.99	22.02	2.06	21.66	2.09	21.37	2.12	20.59	2.19
		30	28	24.71	1.96	24.16	2.03	23.47	2.09	23.09	2.13	22.78	2.16	21.95	2.22
		35	32	25.93	1.99	25.35	2.05	24.63	2.12	24.23	2.15	23.90	2.18	23.03	2.25
		40	36	27.15	2.01	26.54	2.08	25.79	2.15	25.37	2.18	25.03	2.21	24.12	2.28
		45	41	28.68	2.04	28.04	2.11	27.24	2.18	26.79	2.22	26.43	2.25	25.47	2.31
		47	43	29.29	2.06	28.63	2.12	27.81	2.19	**27.36**	**2.23**	27.00	2.26	26.01	2.33
		50	46	29.37	2.04	28.78	2.10	28.07	2.17	27.66	2.20	27.34	2.22	26.41	2.28
		55	51	29.52	2.02	29.03	2.07	28.49	2.12	28.16	2.14	27.90	2.16	27.08	2.21
		60	56	29.66	2.00	29.27	2.04	28.91	2.08	28.67	2.09	28.47	2.10	27.74	2.14
		63	59	29.75	1.99	29.42	2.02	29.17	2.05	28.97	2.06	28.81	2.07	28.14	2.09
		68	64	29.83	1.97	29.57	2.00	29.42	2.02	29.27	2.03	29.15	2.03	28.54	2.05
	9 + 12	-4	-4.4	17.20	2.04	16.81	2.11	16.33	2.18	16.07	2.21	15.85	2.24	15.28	2.31
		0	-0.4	18.55	2.08	18.13	2.15	17.61	2.22	17.33	2.25	17.10	2.29	16.47	2.35
		5	4.5	20.23	2.13	19.78	2.20	19.21	2.27	18.90	2.31	18.65	2.34	17.97	2.41
		10	9	21.39	2.17	20.91	2.24	20.31	2.31	19.98	2.35	19.71	2.38	19.00	2.46
		17	15	22.93	2.20	22.42	2.27	21.78	2.35	**21.42**	**2.39**	21.14	2.42	20.37	2.49
		20	19	24.28	2.23	23.73	2.30	23.06	2.38	22.68	2.42	22.38	2.45	21.56	2.52
		25	23	25.63	2.26	25.05	2.33	24.34	2.41	23.94	2.45	23.62	2.48	22.76	2.56
		30	28	27.31	2.30	26.70	2.37	25.94	2.45	25.52	2.49	25.18	2.52	24.26	2.60
		35	32	28.66	2.33	28.02	2.40	27.22	2.48	26.78	2.52	26.42	2.56	25.46	2.63
		40	36	30.01	2.36	29.34	2.43	28.50	2.51	28.04	2.55	27.66	2.59	26.66	2.67
		45	41	31.70	2.39	30.99	2.47	30.10	2.55	29.61	2.59	29.22	2.63	28.15	2.71
		47	43	32.37	2.41	31.65	2.49	30.74	2.57	**30.24**	**2.61**	29.84	2.65	28.75	2.72
		50	46	32.46	2.39	31.81	2.46	31.02	2.53	30.57	2.57	30.21	2.60	29.19	2.67
		55	51	32.62	2.37	32.08	2.42	31.49	2.48	31.13	2.51	30.84	2.53	29.93	2.59
		60	56	32.78	2.34	32.36	2.39	31.96	2.43	31.68	2.45	31.47	2.46	30.66	2.50
		63	59	32.88	2.33	32.52	2.36	32.24	2.40	32.02	2.41	31.84	2.42	31.10	2.45
		68	64	32.97	2.31	32.68	2.34	32.52	2.37	32.35	2.37	32.22	2.38	31.55	2.40
	7 + 15	-4	-4.4	18.02	2.21	17.61	2.28	17.11	2.35	16.83	2.39	16.61	2.42	16.00	2.50
		0	-0.4	19.43	2.25	18.99	2.32	18.45	2.40	18.15	2.44	17.91	2.47	17.26	2.54
		5	4.5	21.19	2.30	20.72	2.37	20.13	2.45	19.80	2.49	19.54	2.53	18.83	2.60
		10	9	22.41	2.34	21.90	2.42	21.28	2.50	20.93	2.54	20.65	2.58	19.90	2.65
		17	15	24.02	2.38	23.48	2.46	22.81	2.53	**22.44**	**2.58**	22.14	2.61	21.34	2.69
		20	19	25.43	2.41	24.87	2.49	24.15	2.57	23.76	2.61	23.44	2.65	22.59	2.73
		25	23	26.85	2.44	26.25	2.52	25.50	2.60	25.08	2.65	24.75	2.68	23.85	2.76
		30	28	28.61	2.48	27.97	2.56	27.17	2.64	26.73	2.69	26.37	2.73	25.42	2.81
		35	32	30.03	2.51	29.35	2.60	28.52	2.68	28.05	2.73	27.68	2.76	26.67	2.85
		40	36	31.44	2.54	30.74	2.63	29.86	2.71	29.37	2.76	28.98	2.80	27.93	2.88
		45	41	33.20	2.58	32.46	2.67	31.54	2.76	31.02	2.80	30.61	2.84	29.49	2.93
		47	43	33.91	2.60	33.15	2.69	32.21	2.77	**31.68**	**2.82**	31.26	2.86	30.12	2.94
		50	46	34.01	2.58	33.32	2.66	32.50	2.74	32.03	2.78	31.65	2.81	30.58	2.89
		55	51	34.18	2.56	33.61	2.62	32.99	2.68	32.61	2.71	32.31	2.74	31.35	2.80
		60	56	34.34	2.53	33.90	2.58	33.48	2.63	33.19	2.65	32.96	2.66	32.12	2.70
		63	59	34.44	2.51	34.07	2.55	33.77	2.59	33.54	2.60	33.36	2.62	32.58	2.65
		68	64	34.54	2.50	34.24	2.53	34.07	2.56	33.89	2.57	33.75	2.57	33.05	2.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1251: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	-4.4	19.65	2.49	19.21	2.57	18.67	2.65	18.36	2.70	18.12	2.73	17.46	2.82
		0	-0.4	21.19	2.53	20.72	2.62	20.13	2.70	19.80	2.75	19.54	2.78	18.83	2.87
		5	4.5	23.12	2.59	22.60	2.68	21.96	2.76	21.60	2.81	21.31	2.85	20.54	2.93
		10	9	24.44	2.64	23.90	2.73	23.21	2.82	22.83	2.87	22.53	2.91	21.71	2.99
		17	15	26.20	2.68	25.62	2.77	24.89	2.86	**24.48**	**2.91**	24.15	2.95	23.28	3.04
		20	19	27.75	2.72	27.13	2.81	26.35	2.90	25.92	2.95	25.58	2.99	24.65	3.08
		25	23	29.29	2.75	28.63	2.84	27.81	2.93	27.36	2.99	27.00	3.03	26.01	3.12
		30	28	31.21	2.80	30.52	2.89	29.64	2.98	29.16	3.03	28.77	3.08	27.73	3.17
		35	32	32.76	2.83	32.02	2.93	31.11	3.02	30.60	3.07	30.19	3.11	29.10	3.21
		40	36	34.30	2.87	33.53	2.96	32.57	3.06	32.04	3.11	31.61	3.15	30.46	3.25
		45	41	36.22	2.91	35.41	3.01	34.40	3.11	33.84	3.16	33.39	3.20	32.18	3.30
		47	43	36.99	2.93	36.17	3.03	35.13	3.13	**34.56**	**3.18**	34.10	3.22	32.86	3.32
		50	46	37.10	2.91	36.35	3.00	35.45	3.09	34.94	3.13	34.53	3.17	33.36	3.26
		55	51	37.28	2.88	36.67	2.95	35.99	3.02	35.58	3.06	35.24	3.09	34.20	3.15
		60	56	37.47	2.85	36.98	2.91	36.52	2.96	36.21	2.98	35.96	3.00	35.04	3.05
		63	59	37.57	2.83	37.16	2.88	36.84	2.92	36.59	2.94	36.39	2.95	35.54	2.98
		68	64	37.68	2.82	37.35	2.85	37.17	2.88	36.98	2.89	36.82	2.90	36.05	2.92
	12 + 12	-4	-4.4	19.65	2.49	19.21	2.57	18.67	2.65	18.36	2.70	18.12	2.73	17.46	2.82
		0	-0.4	21.19	2.53	20.72	2.62	20.13	2.70	19.80	2.75	19.54	2.78	18.83	2.87
		5	4.5	23.12	2.59	22.60	2.68	21.96	2.76	21.60	2.81	21.31	2.85	20.54	2.93
		10	9	24.44	2.64	23.90	2.73	23.21	2.82	22.83	2.87	22.53	2.91	21.71	2.99
		17	15	26.20	2.68	25.62	2.77	24.89	2.86	**24.48**	**2.91**	24.15	2.95	23.28	3.04
		20	19	27.75	2.72	27.13	2.81	26.35	2.90	25.92	2.95	25.58	2.99	24.65	3.08
		25	23	29.29	2.75	28.63	2.84	27.81	2.93	27.36	2.99	27.00	3.03	26.01	3.12
		30	28	31.21	2.80	30.52	2.89	29.64	2.98	29.16	3.03	28.77	3.08	27.73	3.17
		35	32	32.76	2.83	32.02	2.93	31.11	3.02	30.60	3.07	30.19	3.11	29.10	3.21
		40	36	34.30	2.87	33.53	2.96	32.57	3.06	32.04	3.11	31.61	3.15	30.46	3.25
		45	41	36.22	2.91	35.41	3.01	34.40	3.11	33.84	3.16	33.39	3.20	32.18	3.30
		47	43	36.99	2.93	36.17	3.03	35.13	3.13	**34.56**	**3.18**	34.10	3.22	32.86	3.32
		50	46	37.10	2.91	36.35	3.00	35.45	3.09	34.94	3.13	34.53	3.17	33.36	3.26
		55	51	37.28	2.88	36.67	2.95	35.99	3.02	35.58	3.06	35.24	3.09	34.20	3.15
		60	56	37.47	2.85	36.98	2.91	36.52	2.96	36.21	2.98	35.96	3.00	35.04	3.05
		63	59	37.57	2.83	37.16	2.88	36.84	2.92	36.59	2.94	36.39	2.95	35.54	2.98
		68	64	37.68	2.82	37.35	2.85	37.17	2.88	36.98	2.89	36.82	2.90	36.05	2.92
	7 + 18	-4	-4.4	20.47	2.62	20.02	2.71	19.44	2.79	19.13	2.84	18.87	2.88	18.19	2.97
		0	-0.4	22.08	2.67	21.58	2.76	20.97	2.85	20.63	2.89	20.35	2.93	19.61	3.02
		5	4.5	24.08	2.73	23.55	2.82	22.87	2.91	22.50	2.96	22.20	3.00	21.39	3.09
		10	9	25.46	2.78	24.89	2.88	24.18	2.97	23.79	3.02	23.47	3.06	22.62	3.15
		17	15	27.30	2.82	26.69	2.92	25.92	3.01	**25.50**	**3.06**	25.16	3.10	24.25	3.20
		20	19	28.90	2.86	28.26	2.96	27.45	3.05	27.00	3.10	26.64	3.15	25.67	3.24
		25	23	30.51	2.90	29.83	3.00	28.97	3.09	28.50	3.14	28.12	3.19	27.10	3.28
		30	28	32.51	2.95	31.79	3.04	30.88	3.14	30.38	3.20	29.97	3.24	28.88	3.34
		35	32	34.12	2.99	33.36	3.08	32.40	3.18	31.88	3.24	31.45	3.28	30.31	3.38
		40	36	35.73	3.02	34.93	3.12	33.93	3.22	33.38	3.28	32.93	3.32	31.73	3.42
		45	41	37.73	3.07	36.89	3.17	35.84	3.27	35.25	3.33	34.78	3.37	33.52	3.48
		47	43	38.54	3.09	37.67	3.19	36.60	3.29	**36.00**	**3.35**	35.52	3.40	34.23	3.50
		50	46	38.65	3.07	37.87	3.16	36.93	3.25	36.40	3.30	35.97	3.34	34.75	3.43
		55	51	38.84	3.04	38.19	3.11	37.49	3.19	37.06	3.22	36.71	3.25	35.63	3.32
		60	56	39.03	3.00	38.52	3.06	38.04	3.12	37.72	3.14	37.46	3.16	36.50	3.21
		63	59	39.14	2.99	38.71	3.03	38.38	3.08	38.12	3.09	37.91	3.11	37.02	3.14
		68	64	39.25	2.97	38.91	3.00	38.71	3.04	38.52	3.05	38.36	3.05	37.56	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1252: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 18	-4	-4.4	21.84	2.62	21.35	2.71	20.74	2.79	20.40	2.84	20.13	2.88	19.40	2.97
		0	-0.4	23.55	2.67	23.02	2.76	22.37	2.85	22.00	2.89	21.71	2.93	20.92	3.02
		5	4.5	25.69	2.73	25.12	2.82	24.40	2.91	24.00	2.96	23.68	3.00	22.82	3.09
		10	9	27.16	2.78	26.55	2.88	25.79	2.97	25.37	3.02	25.03	3.06	24.12	3.15
		17	15	29.12	2.82	28.47	2.92	27.65	3.01	**27.20**	**3.06**	26.84	3.10	25.86	3.20
		20	19	30.83	2.86	30.14	2.96	29.28	3.05	28.80	3.10	28.42	3.15	27.38	3.24
		25	23	32.54	2.90	31.81	3.00	30.90	3.09	30.40	3.14	30.00	3.19	28.91	3.28
		30	28	34.68	2.95	33.91	3.04	32.94	3.14	32.40	3.20	31.97	3.24	30.81	3.34
		35	32	36.39	2.99	35.58	3.08	34.56	3.18	34.00	3.24	33.55	3.28	32.33	3.38
		40	36	38.11	3.02	37.26	3.12	36.19	3.22	35.60	3.28	35.13	3.32	33.85	3.42
		45	41	40.25	3.07	39.35	3.17	38.22	3.27	37.60	3.33	37.10	3.37	35.75	3.48
		47	43	41.10	3.09	40.19	3.19	39.04	3.29	**38.40**	**3.35**	37.89	3.40	36.51	3.50
		50	46	41.23	3.07	40.39	3.16	39.39	3.25	38.82	3.30	38.37	3.34	37.07	3.43
		55	51	41.43	3.04	40.74	3.11	39.99	3.19	39.53	3.22	39.16	3.25	38.00	3.32
		60	56	41.63	3.00	41.09	3.06	40.58	3.12	40.23	3.14	39.96	3.16	38.93	3.21
		63	59	41.75	2.99	41.29	3.03	40.94	3.08	40.66	3.09	40.43	3.11	39.49	3.14
		68	64	41.87	2.97	41.50	3.00	41.30	3.04	41.08	3.05	40.91	3.05	40.06	3.08
	12 + 15	-4	-4.4	21.84	2.62	21.35	2.71	20.74	2.79	20.40	2.84	20.13	2.88	19.40	2.97
		0	-0.4	23.55	2.67	23.02	2.76	22.37	2.85	22.00	2.89	21.71	2.93	20.92	3.02
		5	4.5	25.69	2.73	25.12	2.82	24.40	2.91	24.00	2.96	23.68	3.00	22.82	3.09
		10	9	27.16	2.78	26.55	2.88	25.79	2.97	25.37	3.02	25.03	3.06	24.12	3.15
		17	15	29.12	2.82	28.47	2.92	27.65	3.01	**27.20**	**3.06**	26.84	3.10	25.86	3.20
		20	19	30.83	2.86	30.14	2.96	29.28	3.05	28.80	3.10	28.42	3.15	27.38	3.24
		25	23	32.54	2.90	31.81	3.00	30.90	3.09	30.40	3.14	30.00	3.19	28.91	3.28
		30	28	34.68	2.95	33.91	3.04	32.94	3.14	32.40	3.20	31.97	3.24	30.81	3.34
		35	32	36.39	2.99	35.58	3.08	34.56	3.18	34.00	3.24	33.55	3.28	32.33	3.38
		40	36	38.11	3.02	37.26	3.12	36.19	3.22	35.60	3.28	35.13	3.32	33.85	3.42
		45	41	40.25	3.07	39.35	3.17	38.22	3.27	37.60	3.33	37.10	3.37	35.75	3.48
		47	43	41.10	3.09	40.19	3.19	39.04	3.29	**38.40**	**3.35**	37.89	3.40	36.51	3.50
		50	46	41.23	3.07	40.39	3.16	39.39	3.25	38.82	3.30	38.37	3.34	37.07	3.43
		55	51	41.43	3.04	40.74	3.11	39.99	3.19	39.53	3.22	39.16	3.25	38.00	3.32
		60	56	41.63	3.00	41.09	3.06	40.58	3.12	40.23	3.14	39.96	3.16	38.93	3.21
		63	59	41.75	2.99	41.29	3.03	40.94	3.08	40.66	3.09	40.43	3.11	39.49	3.14
		68	64	41.87	2.97	41.50	3.00	41.30	3.04	41.08	3.05	40.91	3.05	40.06	3.08
	12 + 18	-4	-4.4	21.84	2.62	21.35	2.71	20.74	2.79	20.40	2.84	20.13	2.88	19.40	2.97
		0	-0.4	23.55	2.67	23.02	2.76	22.37	2.85	22.00	2.89	21.71	2.93	20.92	3.02
		5	4.5	25.69	2.73	25.12	2.82	24.40	2.91	24.00	2.96	23.68	3.00	22.82	3.09
		10	9	27.16	2.78	26.55	2.88	25.79	2.97	25.37	3.02	25.03	3.06	24.12	3.15
		17	15	29.12	2.82	28.47	2.92	27.65	3.01	**27.20**	**3.06**	26.84	3.10	25.86	3.20
		20	19	30.83	2.86	30.14	2.96	29.28	3.05	28.80	3.10	28.42	3.15	27.38	3.24
		25	23	32.54	2.90	31.81	3.00	30.90	3.09	30.40	3.14	30.00	3.19	28.91	3.28
		30	28	34.68	2.95	33.91	3.04	32.94	3.14	32.40	3.20	31.97	3.24	30.81	3.34
		35	32	36.39	2.99	35.58	3.08	34.56	3.18	34.00	3.24	33.55	3.28	32.33	3.38
		40	36	38.11	3.02	37.26	3.12	36.19	3.22	35.60	3.28	35.13	3.32	33.85	3.42
		45	41	40.25	3.07	39.35	3.17	38.22	3.27	37.60	3.33	37.10	3.37	35.75	3.48
		47	43	41.10	3.09	40.19	3.19	39.04	3.29	**38.40**	**3.35**	37.89	3.40	36.51	3.50
		50	46	41.23	3.07	40.39	3.16	39.39	3.25	38.82	3.30	38.37	3.34	37.07	3.43
		55	51	41.43	3.04	40.74	3.11	39.99	3.19	39.53	3.22	39.16	3.25	38.00	3.32
		60	56	41.63	3.00	41.09	3.06	40.58	3.12	40.23	3.14	39.96	3.16	38.93	3.21
		63	59	41.75	2.99	41.29	3.03	40.94	3.08	40.66	3.09	40.43	3.11	39.49	3.14
		68	64	41.87	2.97	41.50	3.00	41.30	3.04	41.08	3.05	40.91	3.05	40.06	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1253: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	-4.4	21.84	2.62	21.35	2.71	20.74	2.79	20.40	2.84	20.13	2.88	19.40	2.97
		0	-0.4	23.55	2.67	23.02	2.76	22.37	2.85	22.00	2.89	21.71	2.93	20.92	3.02
		5	4.5	25.69	2.73	25.12	2.82	24.40	2.91	24.00	2.96	23.68	3.00	22.82	3.09
		10	9	27.16	2.78	26.55	2.88	25.79	2.97	25.37	3.02	25.03	3.06	24.12	3.15
		17	15	29.12	2.82	28.47	2.92	27.65	3.01	**27.20**	**3.06**	26.84	3.10	25.86	3.20
		20	19	30.83	2.86	30.14	2.96	29.28	3.05	28.80	3.10	28.42	3.15	27.38	3.24
		25	23	32.54	2.90	31.81	3.00	30.90	3.09	30.40	3.14	30.00	3.19	28.91	3.28
		30	28	34.68	2.95	33.91	3.04	32.94	3.14	32.40	3.20	31.97	3.24	30.81	3.34
		35	32	36.39	2.99	35.58	3.08	34.56	3.18	34.00	3.24	33.55	3.28	32.33	3.38
		40	36	38.11	3.02	37.26	3.12	36.19	3.22	35.60	3.28	35.13	3.32	33.85	3.42
		45	41	40.25	3.07	39.35	3.17	38.22	3.27	37.60	3.33	37.10	3.37	35.75	3.48
		47	43	41.10	3.09	40.19	3.19	39.04	3.29	**38.40**	**3.35**	37.89	3.40	36.51	3.50
		50	46	41.23	3.07	40.39	3.16	39.39	3.25	38.82	3.30	38.37	3.34	37.07	3.43
		55	51	41.43	3.04	40.74	3.11	39.99	3.19	39.53	3.22	39.16	3.25	38.00	3.32
		60	56	41.63	3.00	41.09	3.06	40.58	3.12	40.23	3.14	39.96	3.16	38.93	3.21
		63	59	41.75	2.99	41.29	3.03	40.94	3.08	40.66	3.09	40.43	3.11	39.49	3.14
		68	64	41.87	2.97	41.50	3.00	41.30	3.04	41.08	3.05	40.91	3.05	40.06	3.08
	7 + 24	-4	-4.4	21.84	2.62	21.35	2.71	20.74	2.79	20.40	2.84	20.13	2.88	19.40	2.97
		0	-0.4	23.55	2.67	23.02	2.76	22.37	2.85	22.00	2.89	21.71	2.93	20.92	3.02
		5	4.5	25.69	2.73	25.12	2.82	24.40	2.91	24.00	2.96	23.68	3.00	22.82	3.09
		10	9	27.16	2.78	26.55	2.88	25.79	2.97	25.37	3.02	25.03	3.06	24.12	3.15
		17	15	29.12	2.82	28.47	2.92	27.65	3.01	**27.20**	**3.06**	26.84	3.10	25.86	3.20
		20	19	30.83	2.86	30.14	2.96	29.28	3.05	28.80	3.10	28.42	3.15	27.38	3.24
		25	23	32.54	2.90	31.81	3.00	30.90	3.09	30.40	3.14	30.00	3.19	28.91	3.28
		30	28	34.68	2.95	33.91	3.04	32.94	3.14	32.40	3.20	31.97	3.24	30.81	3.34
		35	32	36.39	2.99	35.58	3.08	34.56	3.18	34.00	3.24	33.55	3.28	32.33	3.38
		40	36	38.11	3.02	37.26	3.12	36.19	3.22	35.60	3.28	35.13	3.32	33.85	3.42
		45	41	40.25	3.07	39.35	3.17	38.22	3.27	37.60	3.33	37.10	3.37	35.75	3.48
		47	43	41.10	3.09	40.19	3.19	39.04	3.29	**38.40**	**3.35**	37.89	3.40	36.51	3.50
		50	46	41.23	3.07	40.39	3.16	39.39	3.25	38.82	3.30	38.37	3.34	37.07	3.43
		55	51	41.43	3.04	40.74	3.11	39.99	3.19	39.53	3.22	39.16	3.25	38.00	3.32
		60	56	41.63	3.00	41.09	3.06	40.58	3.12	40.23	3.14	39.96	3.16	38.93	3.21
		63	59	41.75	2.99	41.29	3.03	40.94	3.08	40.66	3.09	40.43	3.11	39.49	3.14
		68	64	41.87	2.97	41.50	3.00	41.30	3.04	41.08	3.05	40.91	3.05	40.06	3.08
	9 + 24	-4	-4.4	21.84	2.62	21.35	2.71	20.74	2.79	20.40	2.84	20.13	2.88	19.40	2.97
		0	-0.4	23.55	2.67	23.02	2.76	22.37	2.85	22.00	2.89	21.71	2.93	20.92	3.02
		5	4.5	25.69	2.73	25.12	2.82	24.40	2.91	24.00	2.96	23.68	3.00	22.82	3.09
		10	9	27.16	2.78	26.55	2.88	25.79	2.97	25.37	3.02	25.03	3.06	24.12	3.15
		17	15	29.12	2.82	28.47	2.92	27.65	3.01	**27.20**	**3.06**	26.84	3.10	25.86	3.20
		20	19	30.83	2.86	30.14	2.96	29.28	3.05	28.80	3.10	28.42	3.15	27.38	3.24
		25	23	32.54	2.90	31.81	3.00	30.90	3.09	30.40	3.14	30.00	3.19	28.91	3.28
		30	28	34.68	2.95	33.91	3.04	32.94	3.14	32.40	3.20	31.97	3.24	30.81	3.34
		35	32	36.39	2.99	35.58	3.08	34.56	3.18	34.00	3.24	33.55	3.28	32.33	3.38
		40	36	38.11	3.02	37.26	3.12	36.19	3.22	35.60	3.28	35.13	3.32	33.85	3.42
		45	41	40.25	3.07	39.35	3.17	38.22	3.27	37.60	3.33	37.10	3.37	35.75	3.48
		47	43	41.10	3.09	40.19	3.19	39.04	3.29	**38.40**	**3.35**	37.89	3.40	36.51	3.50
		50	46	41.23	3.07	40.39	3.16	39.39	3.25	38.82	3.30	38.37	3.34	37.07	3.43
		55	51	41.43	3.04	40.74	3.11	39.99	3.19	39.53	3.22	39.16	3.25	38.00	3.32
		60	56	41.63	3.00	41.09	3.06	40.58	3.12	40.23	3.14	39.96	3.16	38.93	3.21
		63	59	41.75	2.99	41.29	3.03	40.94	3.08	40.66	3.09	40.43	3.11	39.49	3.14
		68	64	41.87	2.97	41.50	3.00	41.30	3.04	41.08	3.05	40.91	3.05	40.06	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1254: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 18	-4	-4.4	21.84	2.62	21.35	2.71	20.74	2.79	20.40	2.84	20.13	2.88	19.40	2.97
		0	-0.4	23.55	2.67	23.02	2.76	22.37	2.85	22.00	2.89	21.71	2.93	20.92	3.02
		5	4.5	25.69	2.73	25.12	2.82	24.40	2.91	24.00	2.96	23.68	3.00	22.82	3.09
		10	9	27.16	2.78	26.55	2.88	25.79	2.97	25.37	3.02	25.03	3.06	24.12	3.15
		17	15	29.12	2.82	28.47	2.92	27.65	3.01	**27.20**	**3.06**	26.84	3.10	25.86	3.20
		20	19	30.83	2.86	30.14	2.96	29.28	3.05	28.80	3.10	28.42	3.15	27.38	3.24
		25	23	32.54	2.90	31.81	3.00	30.90	3.09	30.40	3.14	30.00	3.19	28.91	3.28
		30	28	34.68	2.95	33.91	3.04	32.94	3.14	32.40	3.20	31.97	3.24	30.81	3.34
		35	32	36.39	2.99	35.58	3.08	34.56	3.18	34.00	3.24	33.55	3.28	32.33	3.38
		40	36	38.11	3.02	37.26	3.12	36.19	3.22	35.60	3.28	35.13	3.32	33.85	3.42
		45	41	40.25	3.07	39.35	3.17	38.22	3.27	37.60	3.33	37.10	3.37	35.75	3.48
		47	43	41.10	3.09	40.19	3.19	39.04	3.29	**38.40**	**3.35**	37.89	3.40	36.51	3.50
		50	46	41.23	3.07	40.39	3.16	39.39	3.25	38.82	3.30	38.37	3.34	37.07	3.43
		55	51	41.43	3.04	40.74	3.11	39.99	3.19	39.53	3.22	39.16	3.25	38.00	3.32
		60	56	41.63	3.00	41.09	3.06	40.58	3.12	40.23	3.14	39.96	3.16	38.93	3.21
		63	59	41.75	2.99	41.29	3.03	40.94	3.08	40.66	3.09	40.43	3.11	39.49	3.14
		68	64	41.87	2.97	41.50	3.00	41.30	3.04	41.08	3.05	40.91	3.05	40.06	3.08
	18 + 18	-4	-4.4	21.84	2.62	21.35	2.71	20.74	2.79	20.40	2.84	20.13	2.88	19.40	2.97
		0	-0.4	23.55	2.67	23.02	2.76	22.37	2.85	22.00	2.89	21.71	2.93	20.92	3.02
		5	4.5	25.69	2.73	25.12	2.82	24.40	2.91	24.00	2.96	23.68	3.00	22.82	3.09
		10	9	27.16	2.78	26.55	2.88	25.79	2.97	25.37	3.02	25.03	3.06	24.12	3.15
		17	15	29.12	2.82	28.47	2.92	27.65	3.01	**27.20**	**3.06**	26.84	3.10	25.86	3.20
		20	19	30.83	2.86	30.14	2.96	29.28	3.05	28.80	3.10	28.42	3.15	27.38	3.24
		25	23	32.54	2.90	31.81	3.00	30.90	3.09	30.40	3.14	30.00	3.19	28.91	3.28
		30	28	34.68	2.95	33.91	3.04	32.94	3.14	32.40	3.20	31.97	3.24	30.81	3.34
		35	32	36.39	2.99	35.58	3.08	34.56	3.18	34.00	3.24	33.55	3.28	32.33	3.38
		40	36	38.11	3.02	37.26	3.12	36.19	3.22	35.60	3.28	35.13	3.32	33.85	3.42
		45	41	40.25	3.07	39.35	3.17	38.22	3.27	37.60	3.33	37.10	3.37	35.75	3.48
		47	43	41.10	3.09	40.19	3.19	39.04	3.29	**38.40**	**3.35**	37.89	3.40	36.51	3.50
		50	46	41.23	3.07	40.39	3.16	39.39	3.25	38.82	3.30	38.37	3.34	37.07	3.43
		55	51	41.43	3.04	40.74	3.11	39.99	3.19	39.53	3.22	39.16	3.25	38.00	3.32
		60	56	41.63	3.00	41.09	3.06	40.58	3.12	40.23	3.14	39.96	3.16	38.93	3.21
		63	59	41.75	2.99	41.29	3.03	40.94	3.08	40.66	3.09	40.43	3.11	39.49	3.14
		68	64	41.87	2.97	41.50	3.00	41.30	3.04	41.08	3.05	40.91	3.05	40.06	3.08
	12 + 24	-4	-4.4	21.84	2.62	21.35	2.71	20.74	2.79	20.40	2.84	20.13	2.88	19.40	2.97
		0	-0.4	23.55	2.67	23.02	2.76	22.37	2.85	22.00	2.89	21.71	2.93	20.92	3.02
		5	4.5	25.69	2.73	25.12	2.82	24.40	2.91	24.00	2.96	23.68	3.00	22.82	3.09
		10	9	27.16	2.78	26.55	2.88	25.79	2.97	25.37	3.02	25.03	3.06	24.12	3.15
		17	15	29.12	2.82	28.47	2.92	27.65	3.01	**27.20**	**3.06**	26.84	3.10	25.86	3.20
		20	19	30.83	2.86	30.14	2.96	29.28	3.05	28.80	3.10	28.42	3.15	27.38	3.24
		25	23	32.54	2.90	31.81	3.00	30.90	3.09	30.40	3.14	30.00	3.19	28.91	3.28
		30	28	34.68	2.95	33.91	3.04	32.94	3.14	32.40	3.20	31.97	3.24	30.81	3.34
		35	32	36.39	2.99	35.58	3.08	34.56	3.18	34.00	3.24	33.55	3.28	32.33	3.38
		40	36	38.11	3.02	37.26	3.12	36.19	3.22	35.60	3.28	35.13	3.32	33.85	3.42
		45	41	40.25	3.07	39.35	3.17	38.22	3.27	37.60	3.33	37.10	3.37	35.75	3.48
		47	43	41.10	3.09	40.19	3.19	39.04	3.29	**38.40**	**3.35**	37.89	3.40	36.51	3.50
		50	46	41.23	3.07	40.39	3.16	39.39	3.25	38.82	3.30	38.37	3.34	37.07	3.43
		55	51	41.43	3.04	40.74	3.11	39.99	3.19	39.53	3.22	39.16	3.25	38.00	3.32
		60	56	41.63	3.00	41.09	3.06	40.58	3.12	40.23	3.14	39.96	3.16	38.93	3.21
		63	59	41.75	2.99	41.29	3.03	40.94	3.08	40.66	3.09	40.43	3.11	39.49	3.14
		68	64	41.87	2.97	41.50	3.00	41.30	3.04	41.08	3.05	40.91	3.05	40.06	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1255: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 24	-4	-4.4	21.84	2.62	21.35	2.71	20.74	2.79	20.40	2.84	20.13	2.88	19.40	2.97
		0	-0.4	23.55	2.67	23.02	2.76	22.37	2.85	22.00	2.89	21.71	2.93	20.92	3.02
		5	4.5	25.69	2.73	25.12	2.82	24.40	2.91	24.00	2.96	23.68	3.00	22.82	3.09
		10	9	27.16	2.78	26.55	2.88	25.79	2.97	25.37	3.02	25.03	3.06	24.12	3.15
		17	15	29.12	2.82	28.47	2.92	27.65	3.01	**27.20**	**3.06**	26.84	3.10	25.86	3.20
		20	19	30.83	2.86	30.14	2.96	29.28	3.05	28.80	3.10	28.42	3.15	27.38	3.24
		25	23	32.54	2.90	31.81	3.00	30.90	3.09	30.40	3.14	30.00	3.19	28.91	3.28
		30	28	34.68	2.95	33.91	3.04	32.94	3.14	32.40	3.20	31.97	3.24	30.81	3.34
		35	32	36.39	2.99	35.58	3.08	34.56	3.18	34.00	3.24	33.55	3.28	32.33	3.38
		40	36	38.11	3.02	37.26	3.12	36.19	3.22	35.60	3.28	35.13	3.32	33.85	3.42
		45	41	40.25	3.07	39.35	3.17	38.22	3.27	37.60	3.33	37.10	3.37	35.75	3.48
		47	43	41.10	3.09	40.19	3.19	39.04	3.29	**38.40**	**3.35**	37.89	3.40	36.51	3.50
		50	46	41.23	3.07	40.39	3.16	39.39	3.25	38.82	3.30	38.37	3.34	37.07	3.43
		55	51	41.43	3.04	40.74	3.11	39.99	3.19	39.53	3.22	39.16	3.25	38.00	3.32
		60	56	41.63	3.00	41.09	3.06	40.58	3.12	40.23	3.14	39.96	3.16	38.93	3.21
		63	59	41.75	2.99	41.29	3.03	40.94	3.08	40.66	3.09	40.43	3.11	39.49	3.14
		68	64	41.87	2.97	41.50	3.00	41.30	3.04	41.08	3.05	40.91	3.05	40.06	3.08
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	-4.4	17.20	1.92	16.81	1.98	16.33	2.04	16.07	2.08	15.85	2.11	15.28	2.17
		0	-0.4	18.55	1.95	18.13	2.02	17.61	2.08	17.33	2.12	17.10	2.15	16.47	2.21
		5	4.5	20.23	2.00	19.78	2.06	19.21	2.13	18.90	2.17	18.65	2.19	17.97	2.26
		10	9	21.39	2.04	20.91	2.10	20.31	2.17	19.98	2.21	19.71	2.24	19.00	2.31
		17	15	22.93	2.07	22.42	2.13	21.78	2.20	**21.42**	**2.24**	21.14	2.27	20.37	2.34
		20	19	24.28	2.09	23.73	2.16	23.06	2.23	22.68	2.27	22.38	2.30	21.56	2.37
		25	23	25.63	2.12	25.05	2.19	24.34	2.26	23.94	2.30	23.62	2.33	22.76	2.40
		30	28	27.31	2.16	26.70	2.23	25.94	2.30	25.52	2.34	25.18	2.37	24.26	2.44
		35	32	28.66	2.18	28.02	2.26	27.22	2.33	26.78	2.37	26.42	2.40	25.46	2.47
		40	36	30.01	2.21	29.34	2.28	28.50	2.36	28.04	2.40	27.66	2.43	26.66	2.50
		45	41	31.70	2.25	30.99	2.32	30.10	2.39	29.61	2.44	29.22	2.47	28.15	2.54
		47	43	32.37	2.26	31.65	2.33	30.74	2.41	**30.24**	**2.45**	29.84	2.48	28.75	2.56
		50	46	32.46	2.24	31.81	2.31	31.02	2.38	30.57	2.41	30.21	2.44	29.19	2.51
		55	51	32.62	2.22	32.08	2.28	31.49	2.33	31.13	2.36	30.84	2.38	29.93	2.43
		60	56	32.78	2.20	32.36	2.24	31.96	2.28	31.68	2.30	31.47	2.31	30.66	2.35
		63	59	32.88	2.18	32.52	2.22	32.24	2.25	32.02	2.26	31.84	2.27	31.10	2.30
		68	64	32.97	2.17	32.68	2.20	32.52	2.22	32.35	2.23	32.22	2.23	31.55	2.25
	7 + 7 + 9	-4	-4.4	18.83	2.20	18.41	2.27	17.89	2.34	17.60	2.38	17.36	2.42	16.73	2.49
		0	-0.4	20.31	2.24	19.86	2.31	19.29	2.39	18.98	2.43	18.72	2.46	18.04	2.53
		5	4.5	22.16	2.29	21.66	2.37	21.04	2.44	20.70	2.48	20.42	2.52	19.68	2.59
		10	9	23.42	2.34	22.90	2.41	22.25	2.49	21.88	2.53	21.59	2.57	20.81	2.64
		17	15	25.11	2.37	24.55	2.45	23.85	2.53	**23.46**	**2.57**	23.15	2.60	22.31	2.68
		20	19	26.59	2.40	26.00	2.48	25.25	2.56	24.84	2.60	24.51	2.64	23.62	2.72
		25	23	28.07	2.43	27.44	2.51	26.66	2.59	26.22	2.64	25.87	2.67	24.93	2.75
		30	28	29.91	2.47	29.24	2.55	28.41	2.64	27.95	2.68	27.57	2.72	26.57	2.80
		35	32	31.39	2.50	30.69	2.59	29.81	2.67	29.33	2.72	28.94	2.75	27.88	2.83
		40	36	32.87	2.54	32.13	2.62	31.22	2.70	30.71	2.75	30.30	2.79	29.20	2.87
		45	41	34.71	2.58	33.94	2.66	32.97	2.75	32.43	2.79	32.00	2.83	30.84	2.92
		47	43	35.45	2.59	34.66	2.68	33.67	2.76	**33.12**	**2.81**	32.68	2.85	31.49	2.93
		50	46	35.56	2.57	34.84	2.65	33.98	2.73	33.48	2.77	33.09	2.80	31.97	2.88
		55	51	35.73	2.55	35.14	2.61	34.49	2.67	34.09	2.70	33.78	2.73	32.78	2.79
		60	56	35.90	2.52	35.44	2.57	35.00	2.62	34.70	2.64	34.46	2.65	33.58	2.69
		63	59	36.01	2.50	35.62	2.54	35.31	2.58	35.07	2.60	34.87	2.61	34.06	2.64
		68	64	36.11	2.49	35.80	2.52	35.62	2.55	35.43	2.56	35.29	2.56	34.55	2.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1256: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 9	-4	-4.4	20.47	2.46	20.02	2.54	19.44	2.63	19.13	2.67	18.87	2.71	18.19	2.79
		0	-0.4	22.08	2.51	21.58	2.59	20.97	2.68	20.63	2.72	20.35	2.76	19.61	2.84
		5	4.5	24.08	2.57	23.55	2.65	22.87	2.74	22.50	2.78	22.20	2.82	21.39	2.91
		10	9	25.46	2.62	24.89	2.71	24.18	2.79	23.79	2.84	23.47	2.88	22.62	2.96
		17	15	27.30	2.66	26.69	2.74	25.92	2.83	**25.50**	**2.88**	25.16	2.92	24.25	3.01
		20	19	28.90	2.69	28.26	2.78	27.45	2.87	27.00	2.92	26.64	2.96	25.67	3.05
		25	23	30.51	2.73	29.83	2.82	28.97	2.91	28.50	2.96	28.12	3.00	27.10	3.09
		30	28	32.51	2.77	31.79	2.86	30.88	2.95	30.38	3.01	29.97	3.05	28.88	3.14
		35	32	34.12	2.81	33.36	2.90	32.40	2.99	31.88	3.04	31.45	3.09	30.31	3.18
		40	36	35.73	2.84	34.93	2.94	33.93	3.03	33.38	3.08	32.93	3.12	31.73	3.22
		45	41	37.73	2.89	36.89	2.98	35.84	3.08	35.25	3.13	34.78	3.17	33.52	3.27
		47	43	38.54	2.90	37.67	3.00	36.60	3.10	**36.00**	**3.15**	35.52	3.19	34.23	3.29
		50	46	38.65	2.89	37.87	2.97	36.93	3.06	36.40	3.10	35.97	3.14	34.75	3.23
		55	51	38.84	2.86	38.19	2.93	37.49	3.00	37.06	3.03	36.71	3.06	35.63	3.12
		60	56	39.03	2.83	38.52	2.88	38.04	2.93	37.72	2.95	37.46	2.97	36.50	3.02
		63	59	39.14	2.81	38.71	2.85	38.38	2.89	38.12	2.91	37.91	2.92	37.02	2.96
		68	64	39.25	2.79	38.91	2.82	38.71	2.86	38.52	2.87	38.36	2.87	37.56	2.90
	7 + 7 + 12	-4	-4.4	21.29	2.46	20.82	2.54	20.22	2.63	19.89	2.67	19.63	2.71	18.91	2.79
		0	-0.4	22.96	2.51	22.45	2.59	21.81	2.68	21.45	2.72	21.17	2.76	20.40	2.84
		5	4.5	25.05	2.57	24.49	2.65	23.79	2.74	23.40	2.78	23.09	2.82	22.25	2.91
		10	9	26.48	2.62	25.89	2.71	25.15	2.79	24.74	2.84	24.41	2.88	23.52	2.96
		17	15	28.39	2.66	27.75	2.74	26.96	2.83	**26.52**	**2.88**	26.17	2.92	25.22	3.01
		20	19	30.06	2.69	29.39	2.78	28.55	2.87	28.08	2.92	27.71	2.96	26.70	3.05
		25	23	31.73	2.73	31.02	2.82	30.13	2.91	29.64	2.96	29.25	3.00	28.18	3.09
		30	28	33.81	2.77	33.06	2.86	32.11	2.95	31.59	3.01	31.17	3.05	30.04	3.14
		35	32	35.48	2.81	34.69	2.90	33.70	2.99	33.15	3.04	32.71	3.09	31.52	3.18
		40	36	37.15	2.84	36.32	2.94	35.29	3.03	34.71	3.08	34.25	3.12	33.00	3.22
		45	41	39.24	2.89	38.37	2.98	37.27	3.08	36.66	3.13	36.17	3.17	34.86	3.27
		47	43	40.08	2.90	39.18	3.00	38.06	3.10	**37.44**	**3.15**	36.94	3.19	35.60	3.29
		50	46	40.19	2.89	39.38	2.97	38.41	3.06	37.85	3.10	37.41	3.14	36.14	3.23
		55	51	40.39	2.86	39.72	2.93	38.99	3.00	38.54	3.03	38.18	3.06	37.05	3.12
		60	56	40.59	2.83	40.06	2.88	39.57	2.93	39.23	2.95	38.96	2.97	37.96	3.02
		63	59	40.70	2.81	40.26	2.85	39.91	2.89	39.64	2.91	39.42	2.92	38.51	2.96
		68	64	40.82	2.79	40.46	2.82	40.26	2.86	40.06	2.87	39.89	2.87	39.06	2.90
	9 + 9 + 9	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1257: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 12	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	7 + 7 + 15	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	9 + 9 + 12	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1258: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 15	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	7 + 12 + 12	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	7 + 7 + 18	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1259: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 15	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	9 + 12 + 12	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	7 + 9 + 18	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1260: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 15	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	9 + 12 + 15	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	12 + 12 + 12	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1261: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 18	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	7 + 12 + 18	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	7 + 15 + 15	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1262: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 24	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	9 + 12 + 18	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	9 + 15 + 15	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1263: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 15	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	7 + 9 + 24	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90
	7 + 15 + 18	-4	-4.4	21.84	2.46	21.35	2.54	20.74	2.63	20.40	2.67	20.13	2.71	19.40	2.79
		0	-0.4	23.55	2.51	23.02	2.59	22.37	2.68	22.00	2.72	21.71	2.76	20.92	2.84
		5	4.5	25.69	2.57	25.12	2.65	24.40	2.74	24.00	2.78	23.68	2.82	22.82	2.91
		10	9	27.16	2.62	26.55	2.71	25.79	2.79	25.37	2.84	25.03	2.88	24.12	2.96
		17	15	29.12	2.66	28.47	2.74	27.65	2.83	**27.20**	**2.88**	26.84	2.92	25.86	3.01
		20	19	30.83	2.69	30.14	2.78	29.28	2.87	28.80	2.92	28.42	2.96	27.38	3.05
		25	23	32.54	2.73	31.81	2.82	30.90	2.91	30.40	2.96	30.00	3.00	28.91	3.09
		30	28	34.68	2.77	33.91	2.86	32.94	2.95	32.40	3.01	31.97	3.05	30.81	3.14
		35	32	36.39	2.81	35.58	2.90	34.56	2.99	34.00	3.04	33.55	3.09	32.33	3.18
		40	36	38.11	2.84	37.26	2.94	36.19	3.03	35.60	3.08	35.13	3.12	33.85	3.22
		45	41	40.25	2.89	39.35	2.98	38.22	3.08	37.60	3.13	37.10	3.17	35.75	3.27
		47	43	41.10	2.90	40.19	3.00	39.04	3.10	**38.40**	**3.15**	37.89	3.19	36.51	3.29
		50	46	41.23	2.89	40.39	2.97	39.39	3.06	38.82	3.10	38.37	3.14	37.07	3.23
		55	51	41.43	2.86	40.74	2.93	39.99	3.00	39.53	3.03	39.16	3.06	38.00	3.12
		60	56	41.63	2.83	41.09	2.88	40.58	2.93	40.23	2.95	39.96	2.97	38.93	3.02
		63	59	41.75	2.81	41.29	2.85	40.94	2.89	40.66	2.91	40.43	2.92	39.49	2.96
		68	64	41.87	2.79	41.50	2.82	41.30	2.86	41.08	2.87	40.91	2.87	40.06	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1264: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 7	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72
	7 + 7 + 7 + 9	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72
	7 + 7 + 9 + 9	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1265: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 12	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72
	7 + 9 + 9 + 9	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72
	7 + 7 + 9 + 12	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1266: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 15	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72
	9 + 9 + 9 + 9	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72
	7 + 9 + 9 + 12	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1267: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 15	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72
	7 + 7 + 12 + 12	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72
	9 + 9 + 9 + 12	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1268: KUMXB301A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 18	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72
	7 + 9 + 9 + 15	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72
	7 + 9 + 12 + 12	-4	-4.4	21.84	2.31	21.35	2.39	20.74	2.47	20.40	2.51	20.13	2.54	19.40	2.62
		0	-0.4	23.55	2.36	23.02	2.44	22.37	2.51	22.00	2.56	21.71	2.59	20.92	2.67
		5	4.5	25.69	2.41	25.12	2.49	24.40	2.57	24.00	2.62	23.68	2.65	22.82	2.73
		10	9	27.16	2.46	26.55	2.54	25.79	2.62	25.37	2.67	25.03	2.70	24.12	2.79
		17	15	29.12	2.50	28.47	2.58	27.65	2.66	**27.20**	**2.71**	26.84	2.74	25.86	2.83
		20	19	30.83	2.53	30.14	2.61	29.28	2.70	28.80	2.74	28.42	2.78	27.38	2.86
		25	23	32.54	2.56	31.81	2.65	30.90	2.73	30.40	2.78	30.00	2.82	28.91	2.90
		30	28	34.68	2.60	33.91	2.69	32.94	2.78	32.40	2.82	31.97	2.86	30.81	2.95
		35	32	36.39	2.64	35.58	2.72	34.56	2.81	34.00	2.86	33.55	2.90	32.33	2.99
		40	36	38.11	2.67	37.26	2.76	36.19	2.85	35.60	2.90	35.13	2.94	33.85	3.02
		45	41	40.25	2.71	39.35	2.80	38.22	2.89	37.60	2.94	37.10	2.98	35.75	3.07
		47	43	41.10	2.73	40.19	2.82	39.04	2.91	**38.40**	**2.96**	37.89	3.00	36.51	3.09
		50	46	41.23	2.71	40.39	2.79	39.39	2.87	38.82	2.92	38.37	2.95	37.07	3.03
		55	51	41.43	2.68	40.74	2.75	39.99	2.82	39.53	2.85	39.16	2.87	38.00	2.93
		60	56	41.63	2.65	41.09	2.71	40.58	2.76	40.23	2.78	39.96	2.79	38.93	2.84
		63	59	41.75	2.64	41.29	2.68	40.94	2.72	40.66	2.73	40.43	2.75	39.49	2.78
		68	64	41.87	2.62	41.50	2.65	41.30	2.69	41.08	2.69	40.91	2.70	40.06	2.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1269: KUMXB301A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	-4.4	15.57	1.61	15.22	1.66	14.79	1.72	14.55	1.75	14.35	1.77	13.83	1.82
		0	-0.4	16.60	1.64	16.23	1.70	15.76	1.75	15.51	1.78	15.30	1.80	14.74	1.86
		5	4.5	17.88	1.68	17.48	1.73	16.98	1.79	16.70	1.82	16.48	1.85	15.88	1.90
		10	9	19.00	1.71	18.58	1.77	18.05	1.83	17.75	1.86	17.52	1.88	16.88	1.94
		17	15	20.50	1.74	20.04	1.80	19.47	1.86	**19.15**	**1.89**	18.90	1.91	18.21	1.97
		20	19	21.54	1.77	21.05	1.83	20.45	1.89	20.12	1.92	19.85	1.95	19.13	2.01
		25	23	22.57	1.81	22.07	1.87	21.44	1.93	21.09	1.96	20.81	1.99	20.05	2.05
		30	28	23.86	1.85	23.33	1.91	22.66	1.98	22.29	2.01	22.00	2.04	21.20	2.10
		35	32	24.90	1.89	24.34	1.95	23.65	2.01	23.26	2.05	22.95	2.07	22.12	2.14
		40	36	25.93	1.92	25.35	1.99	24.63	2.05	24.23	2.08	23.91	2.11	23.04	2.18
		45	41	27.23	1.97	26.62	2.03	25.86	2.10	25.44	2.13	25.10	2.16	24.19	2.23
		47	43	27.75	1.98	27.13	2.05	26.35	2.11	**25.92**	**2.15**	25.58	2.18	24.65	2.24
		50	46	27.83	1.97	27.27	2.03	26.59	2.09	26.21	2.12	25.90	2.14	25.02	2.20
		55	51	27.96	1.95	27.50	2.00	26.99	2.04	26.68	2.07	26.43	2.09	25.65	2.13
		60	56	28.10	1.93	27.73	1.97	27.39	2.00	27.16	2.02	26.97	2.03	26.28	2.06
		63	59	28.18	1.92	27.87	1.95	27.63	1.98	27.44	1.99	27.29	1.99	26.66	2.02
		68	64	28.26	1.90	28.01	1.93	27.87	1.95	27.73	1.96	27.62	1.96	27.04	1.98
	9 + 12	-4	-4.4	18.17	2.04	17.76	2.11	17.25	2.17	16.97	2.21	16.74	2.24	16.14	2.31
		0	-0.4	19.36	2.08	18.93	2.15	18.39	2.21	18.09	2.25	17.85	2.28	17.20	2.35
		5	4.5	20.86	2.12	20.39	2.19	19.81	2.27	19.49	2.30	19.23	2.34	18.53	2.41
		10	9	22.17	2.17	21.68	2.24	21.06	2.31	20.71	2.35	20.44	2.38	19.69	2.46
		17	15	23.92	2.20	23.38	2.27	22.72	2.35	**22.34**	**2.39**	22.05	2.42	21.25	2.49
		20	19	25.13	2.25	24.56	2.32	23.86	2.39	23.47	2.44	23.16	2.47	22.32	2.54
		25	23	26.33	2.29	25.74	2.36	25.01	2.44	24.60	2.48	24.27	2.52	23.39	2.59
		30	28	27.84	2.34	27.22	2.42	26.44	2.50	26.01	2.54	25.66	2.58	24.73	2.65
		35	32	29.05	2.39	28.40	2.47	27.59	2.55	27.14	2.59	26.78	2.62	25.80	2.70
		40	36	30.26	2.43	29.58	2.51	28.74	2.59	28.27	2.64	27.89	2.67	26.88	2.75
		45	41	31.77	2.49	31.06	2.57	30.17	2.65	29.68	2.70	29.28	2.73	28.22	2.81
		47	43	32.37	2.51	31.65	2.59	30.74	2.67	**30.24**	**2.72**	29.84	2.76	28.75	2.84
		50	46	32.46	2.49	31.81	2.57	31.02	2.64	30.57	2.68	30.21	2.71	29.19	2.79
		55	51	32.62	2.47	32.08	2.53	31.49	2.59	31.13	2.62	30.84	2.64	29.93	2.70
		60	56	32.78	2.44	32.36	2.49	31.96	2.53	31.68	2.55	31.47	2.57	30.66	2.61
		63	59	32.88	2.42	32.52	2.46	32.24	2.50	32.02	2.51	31.84	2.52	31.10	2.55
		68	64	32.97	2.41	32.68	2.44	32.52	2.47	32.35	2.47	32.22	2.48	31.55	2.50
	12 + 12	-4	-4.4	20.76	2.46	20.30	2.54	19.72	2.62	19.39	2.67	19.14	2.70	18.44	2.78
		0	-0.4	22.13	2.50	21.64	2.59	21.02	2.67	20.67	2.72	20.40	2.75	19.66	2.84
		5	4.5	23.84	2.56	23.31	2.65	22.64	2.73	22.27	2.78	21.98	2.82	21.18	2.90
		10	9	25.34	2.62	24.77	2.70	24.06	2.79	23.67	2.84	23.36	2.88	22.51	2.96
		17	15	27.33	2.65	26.72	2.74	25.96	2.83	**25.54**	**2.88**	25.20	2.92	24.28	3.01
		20	19	28.71	2.71	28.07	2.80	27.27	2.89	26.83	2.94	26.47	2.98	25.51	3.07
		25	23	30.09	2.76	29.42	2.85	28.58	2.94	28.11	2.99	27.74	3.03	26.73	3.13
		30	28	31.82	2.83	31.11	2.92	30.22	3.01	29.73	3.07	29.33	3.11	28.26	3.20
		35	32	33.20	2.88	32.46	2.97	31.53	3.07	31.01	3.12	30.60	3.16	29.49	3.26
		40	36	34.58	2.93	33.81	3.03	32.84	3.13	32.30	3.18	31.87	3.22	30.72	3.32
		45	41	36.30	3.00	35.49	3.10	34.48	3.20	33.92	3.25	33.46	3.30	32.25	3.39
		47	43	36.99	3.02	36.17	3.12	35.13	3.22	**34.56**	**3.28**	34.10	3.32	32.86	3.42
		50	46	37.10	3.01	36.35	3.10	35.45	3.19	34.94	3.23	34.53	3.27	33.36	3.36
		55	51	37.28	2.97	36.67	3.05	35.99	3.12	35.58	3.15	35.24	3.18	34.20	3.25
		60	56	37.47	2.94	36.98	3.00	36.52	3.05	36.21	3.08	35.96	3.09	35.04	3.14
		63	59	37.57	2.92	37.16	2.97	36.84	3.01	36.59	3.03	36.39	3.04	35.54	3.08
		68	64	37.68	2.90	37.35	2.94	37.17	2.98	36.98	2.98	36.82	2.99	36.05	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1270: KUMXB301A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 18	-4	-4.4	21.63	2.64	21.14	2.73	20.54	2.81	20.20	2.86	19.93	2.90	19.21	2.99
		0	-0.4	23.05	2.69	22.54	2.78	21.89	2.87	21.53	2.91	21.25	2.95	20.48	3.04
		5	4.5	24.83	2.75	24.28	2.84	23.59	2.93	23.20	2.98	22.89	3.02	22.06	3.11
		10	9	26.39	2.81	25.80	2.90	25.07	2.99	24.66	3.04	24.33	3.09	23.44	3.18
		17	15	28.47	2.85	27.84	2.94	27.04	3.04	**26.60**	**3.09**	26.25	3.13	25.29	3.23
		20	19	29.91	2.91	29.24	3.00	28.41	3.10	27.94	3.15	27.57	3.19	26.57	3.29
		25	23	31.35	2.96	30.65	3.06	29.77	3.16	29.29	3.21	28.90	3.26	27.85	3.35
		30	28	33.15	3.03	32.40	3.13	31.48	3.23	30.96	3.29	30.55	3.33	29.44	3.43
		35	32	34.58	3.09	33.81	3.19	32.84	3.29	32.31	3.35	31.88	3.40	30.72	3.50
		40	36	36.02	3.15	35.22	3.25	34.21	3.35	33.65	3.41	33.20	3.46	32.00	3.56
		45	41	37.82	3.22	36.97	3.32	35.92	3.43	35.33	3.49	34.86	3.54	33.59	3.64
		47	43	38.54	3.25	37.67	3.35	36.60	3.46	**36.00**	**3.52**	35.52	3.57	34.23	3.67
		50	46	38.65	3.23	37.87	3.32	36.93	3.42	36.40	3.47	35.97	3.51	34.75	3.61
		55	51	38.84	3.19	38.19	3.27	37.49	3.35	37.06	3.39	36.71	3.42	35.63	3.49
		60	56	39.03	3.16	38.52	3.22	38.04	3.28	37.72	3.30	37.46	3.32	36.50	3.37
		63	59	39.14	3.14	38.71	3.19	38.38	3.24	38.12	3.25	37.91	3.26	37.02	3.30
		68	64	39.25	3.12	38.91	3.16	38.71	3.19	38.52	3.20	38.36	3.21	37.56	3.24
	12 + 18	-4	-4.4	21.63	2.64	21.14	2.73	20.54	2.81	20.20	2.86	19.93	2.90	19.21	2.99
		0	-0.4	23.05	2.69	22.54	2.78	21.89	2.87	21.53	2.91	21.25	2.95	20.48	3.04
		5	4.5	24.83	2.75	24.28	2.84	23.59	2.93	23.20	2.98	22.89	3.02	22.06	3.11
		10	9	26.39	2.81	25.80	2.90	25.07	2.99	24.66	3.04	24.33	3.09	23.44	3.18
		17	15	28.47	2.85	27.84	2.94	27.04	3.04	**26.60**	**3.09**	26.25	3.13	25.29	3.23
		20	19	29.91	2.91	29.24	3.00	28.41	3.10	27.94	3.15	27.57	3.19	26.57	3.29
		25	23	31.35	2.96	30.65	3.06	29.77	3.16	29.29	3.21	28.90	3.26	27.85	3.35
		30	28	33.15	3.03	32.40	3.13	31.48	3.23	30.96	3.29	30.55	3.33	29.44	3.43
		35	32	34.58	3.09	33.81	3.19	32.84	3.29	32.31	3.35	31.88	3.40	30.72	3.50
		40	36	36.02	3.15	35.22	3.25	34.21	3.35	33.65	3.41	33.20	3.46	32.00	3.56
		45	41	37.82	3.22	36.97	3.32	35.92	3.43	35.33	3.49	34.86	3.54	33.59	3.64
		47	43	38.54	3.25	37.67	3.35	36.60	3.46	**36.00**	**3.52**	35.52	3.57	34.23	3.67
		50	46	38.65	3.23	37.87	3.32	36.93	3.42	36.40	3.47	35.97	3.51	34.75	3.61
		55	51	38.84	3.19	38.19	3.27	37.49	3.35	37.06	3.39	36.71	3.42	35.63	3.49
		60	56	39.03	3.16	38.52	3.22	38.04	3.28	37.72	3.30	37.46	3.32	36.50	3.37
		63	59	39.14	3.14	38.71	3.19	38.38	3.24	38.12	3.25	37.91	3.26	37.02	3.30
		68	64	39.25	3.12	38.91	3.16	38.71	3.19	38.52	3.20	38.36	3.21	37.56	3.24
	18* + 18*	-4	-4.4	21.63	2.64	21.14	2.73	20.54	2.81	20.20	2.86	19.93	2.90	19.21	2.99
		0	-0.4	23.05	2.69	22.54	2.78	21.89	2.87	21.53	2.91	21.25	2.95	20.48	3.04
		5	4.5	24.83	2.75	24.28	2.84	23.59	2.93	23.20	2.98	22.89	3.02	22.06	3.11
		10	9	26.39	2.81	25.80	2.90	25.07	2.99	24.66	3.04	24.33	3.09	23.44	3.18
		17	15	28.47	2.85	27.84	2.94	27.04	3.04	**26.60**	**3.09**	26.25	3.13	25.29	3.23
		20	19	29.91	2.91	29.24	3.00	28.41	3.10	27.94	3.15	27.57	3.19	26.57	3.29
		25	23	31.35	2.96	30.65	3.06	29.77	3.16	29.29	3.21	28.90	3.26	27.85	3.35
		30	28	33.15	3.03	32.40	3.13	31.48	3.23	30.96	3.29	30.55	3.33	29.44	3.43
		35	32	34.58	3.09	33.81	3.19	32.84	3.29	32.31	3.35	31.88	3.40	30.72	3.50
		40	36	36.02	3.15	35.22	3.25	34.21	3.35	33.65	3.41	33.20	3.46	32.00	3.56
		45	41	37.82	3.22	36.97	3.32	35.92	3.43	35.33	3.49	34.86	3.54	33.59	3.64
		47	43	38.54	3.25	37.67	3.35	36.60	3.46	**36.00**	**3.52**	35.52	3.57	34.23	3.67
		50	46	38.65	3.23	37.87	3.32	36.93	3.42	36.40	3.47	35.97	3.51	34.75	3.61
		55	51	38.84	3.19	38.19	3.27	37.49	3.35	37.06	3.39	36.71	3.42	35.63	3.49
		60	56	39.03	3.16	38.52	3.22	38.04	3.28	37.72	3.30	37.46	3.32	36.50	3.37
		63	59	39.14	3.14	38.71	3.19	38.38	3.24	38.12	3.25	37.91	3.26	37.02	3.30
		68	64	39.25	3.12	38.91	3.16	38.71	3.19	38.52	3.20	38.36	3.21	37.56	3.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1271: KUMXB301A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	-4.4	21.63	2.48	21.14	2.56	20.54	2.65	20.20	2.69	19.93	2.73	19.21	2.81
		0	-0.4	23.05	2.53	22.54	2.61	21.89	2.69	21.53	2.74	21.25	2.78	20.48	2.86
		5	4.5	24.83	2.59	24.28	2.67	23.59	2.76	23.20	2.80	22.89	2.84	22.06	2.93
		10	9	26.39	2.64	25.80	2.73	25.07	2.81	24.66	2.86	24.33	2.90	23.44	2.99
		17	15	28.47	2.68	27.84	2.77	27.04	2.86	**26.60**	**2.91**	26.25	2.94	25.29	3.03
		20	19	29.91	2.73	29.24	2.82	28.41	2.91	27.94	2.96	27.57	3.00	26.57	3.09
		25	23	31.35	2.79	30.65	2.88	29.77	2.97	29.29	3.02	28.90	3.06	27.85	3.15
		30	28	33.15	2.85	32.40	2.95	31.48	3.04	30.96	3.09	30.55	3.14	29.44	3.23
		35	32	34.58	2.91	33.81	3.00	32.84	3.10	32.31	3.15	31.88	3.19	30.72	3.29
		40	36	36.02	2.96	35.22	3.06	34.21	3.15	33.65	3.21	33.20	3.25	32.00	3.35
		45	41	37.82	3.03	36.97	3.13	35.92	3.23	35.33	3.28	34.86	3.33	33.59	3.43
		47	43	38.54	3.05	37.67	3.15	36.60	3.25	**36.00**	**3.31**	35.52	3.35	34.23	3.46
		50	46	38.65	3.03	37.87	3.12	36.93	3.21	36.40	3.26	35.97	3.30	34.75	3.39
		55	51	38.84	3.00	38.19	3.07	37.49	3.15	37.06	3.18	36.71	3.21	35.63	3.28
		60	56	39.03	2.97	38.52	3.03	38.04	3.08	37.72	3.10	37.46	3.12	36.50	3.17
		63	59	39.14	2.95	38.71	3.00	38.38	3.04	38.12	3.06	37.91	3.07	37.02	3.11
		68	64	39.25	2.93	38.91	2.97	38.71	3.00	38.52	3.01	38.36	3.02	37.56	3.04
	9 + 9 + 12	-4	-4.4	21.63	2.48	21.14	2.56	20.54	2.65	20.20	2.69	19.93	2.73	19.21	2.81
		0	-0.4	23.05	2.53	22.54	2.61	21.89	2.69	21.53	2.74	21.25	2.78	20.48	2.86
		5	4.5	24.83	2.59	24.28	2.67	23.59	2.76	23.20	2.80	22.89	2.84	22.06	2.93
		10	9	26.39	2.64	25.80	2.73	25.07	2.81	24.66	2.86	24.33	2.90	23.44	2.99
		17	15	28.47	2.68	27.84	2.77	27.04	2.86	**26.60**	**2.91**	26.25	2.94	25.29	3.03
		20	19	29.91	2.73	29.24	2.82	28.41	2.91	27.94	2.96	27.57	3.00	26.57	3.09
		25	23	31.35	2.79	30.65	2.88	29.77	2.97	29.29	3.02	28.90	3.06	27.85	3.15
		30	28	33.15	2.85	32.40	2.95	31.48	3.04	30.96	3.09	30.55	3.14	29.44	3.23
		35	32	34.58	2.91	33.81	3.00	32.84	3.10	32.31	3.15	31.88	3.19	30.72	3.29
		40	36	36.02	2.96	35.22	3.06	34.21	3.15	33.65	3.21	33.20	3.25	32.00	3.35
		45	41	37.82	3.03	36.97	3.13	35.92	3.23	35.33	3.28	34.86	3.33	33.59	3.43
		47	43	38.54	3.05	37.67	3.15	36.60	3.25	**36.00**	**3.31**	35.52	3.35	34.23	3.46
		50	46	38.65	3.03	37.87	3.12	36.93	3.21	36.40	3.26	35.97	3.30	34.75	3.39
		55	51	38.84	3.00	38.19	3.07	37.49	3.15	37.06	3.18	36.71	3.21	35.63	3.28
		60	56	39.03	2.97	38.52	3.03	38.04	3.08	37.72	3.10	37.46	3.12	36.50	3.17
		63	59	39.14	2.95	38.71	3.00	38.38	3.04	38.12	3.06	37.91	3.07	37.02	3.11
		68	64	39.25	2.93	38.91	2.97	38.71	3.00	38.52	3.01	38.36	3.02	37.56	3.04
	9 + 12 + 12*	-4	-4.4	21.63	2.48	21.14	2.56	20.54	2.65	20.20	2.69	19.93	2.73	19.21	2.81
		0	-0.4	23.05	2.53	22.54	2.61	21.89	2.69	21.53	2.74	21.25	2.78	20.48	2.86
		5	4.5	24.83	2.59	24.28	2.67	23.59	2.76	23.20	2.80	22.89	2.84	22.06	2.93
		10	9	26.39	2.64	25.80	2.73	25.07	2.81	24.66	2.86	24.33	2.90	23.44	2.99
		17	15	28.47	2.68	27.84	2.77	27.04	2.86	**26.60**	**2.91**	26.25	2.94	25.29	3.03
		20	19	29.91	2.73	29.24	2.82	28.41	2.91	27.94	2.96	27.57	3.00	26.57	3.09
		25	23	31.35	2.79	30.65	2.88	29.77	2.97	29.29	3.02	28.90	3.06	27.85	3.15
		30	28	33.15	2.85	32.40	2.95	31.48	3.04	30.96	3.09	30.55	3.14	29.44	3.23
		35	32	34.58	2.91	33.81	3.00	32.84	3.10	32.31	3.15	31.88	3.19	30.72	3.29
		40	36	36.02	2.96	35.22	3.06	34.21	3.15	33.65	3.21	33.20	3.25	32.00	3.35
		45	41	37.82	3.03	36.97	3.13	35.92	3.23	35.33	3.28	34.86	3.33	33.59	3.43
		47	43	38.54	3.05	37.67	3.15	36.60	3.25	**36.00**	**3.31**	35.52	3.35	34.23	3.46
		50	46	38.65	3.03	37.87	3.12	36.93	3.21	36.40	3.26	35.97	3.30	34.75	3.39
		55	51	38.84	3.00	38.19	3.07	37.49	3.15	37.06	3.18	36.71	3.21	35.63	3.28
		60	56	39.03	2.97	38.52	3.03	38.04	3.08	37.72	3.10	37.46	3.12	36.50	3.17
		63	59	39.14	2.95	38.71	3.00	38.38	3.04	38.12	3.06	37.91	3.07	37.02	3.11
		68	64	39.25	2.93	38.91	2.97	38.71	3.00	38.52	3.01	38.36	3.02	37.56	3.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1272: KUMXB301A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	12 + 12* + 12*	-4	-4.4	21.63	2.48	21.14	2.56	20.54	2.65	20.20	2.69	19.93	2.73	19.21	2.81
		0	-0.4	23.05	2.53	22.54	2.61	21.89	2.69	21.53	2.74	21.25	2.78	20.48	2.86
		5	4.5	24.83	2.59	24.28	2.67	23.59	2.76	23.20	2.80	22.89	2.84	22.06	2.93
		10	9	26.39	2.64	25.80	2.73	25.07	2.81	24.66	2.86	24.33	2.90	23.44	2.99
		17	15	28.47	2.68	27.84	2.77	27.04	2.86	**26.60**	**2.91**	26.25	2.94	25.29	3.03
		20	19	29.91	2.73	29.24	2.82	28.41	2.91	27.94	2.96	27.57	3.00	26.57	3.09
		25	23	31.35	2.79	30.65	2.88	29.77	2.97	29.29	3.02	28.90	3.06	27.85	3.15
		30	28	33.15	2.85	32.40	2.95	31.48	3.04	30.96	3.09	30.55	3.14	29.44	3.23
		35	32	34.58	2.91	33.81	3.00	32.84	3.10	32.31	3.15	31.88	3.19	30.72	3.29
		40	36	36.02	2.96	35.22	3.06	34.21	3.15	33.65	3.21	33.20	3.25	32.00	3.35
		45	41	37.82	3.03	36.97	3.13	35.92	3.23	35.33	3.28	34.86	3.33	33.59	3.43
		47	43	38.54	3.05	37.67	3.15	36.60	3.25	**36.00**	**3.31**	35.52	3.35	34.23	3.46
		50	46	38.65	3.03	37.87	3.12	36.93	3.21	36.40	3.26	35.97	3.30	34.75	3.39
		55	51	38.84	3.00	38.19	3.07	37.49	3.15	37.06	3.18	36.71	3.21	35.63	3.28
		60	56	39.03	2.97	38.52	3.03	38.04	3.08	37.72	3.10	37.46	3.12	36.50	3.17
		63	59	39.14	2.95	38.71	3.00	38.38	3.04	38.12	3.06	37.91	3.07	37.02	3.11
		68	64	39.25	2.93	38.91	2.97	38.71	3.00	38.52	3.01	38.36	3.02	37.56	3.04
	9 + 9* + 18*	-4	-4.4	21.63	2.48	21.14	2.56	20.54	2.65	20.20	2.69	19.93	2.73	19.21	2.81
		0	-0.4	23.05	2.53	22.54	2.61	21.89	2.69	21.53	2.74	21.25	2.78	20.48	2.86
		5	4.5	24.83	2.59	24.28	2.67	23.59	2.76	23.20	2.80	22.89	2.84	22.06	2.93
		10	9	26.39	2.64	25.80	2.73	25.07	2.81	24.66	2.86	24.33	2.90	23.44	2.99
		17	15	28.47	2.68	27.84	2.77	27.04	2.86	**26.60**	**2.91**	26.25	2.94	25.29	3.03
		20	19	29.91	2.73	29.24	2.82	28.41	2.91	27.94	2.96	27.57	3.00	26.57	3.09
		25	23	31.35	2.79	30.65	2.88	29.77	2.97	29.29	3.02	28.90	3.06	27.85	3.15
		30	28	33.15	2.85	32.40	2.95	31.48	3.04	30.96	3.09	30.55	3.14	29.44	3.23
		35	32	34.58	2.91	33.81	3.00	32.84	3.10	32.31	3.15	31.88	3.19	30.72	3.29
		40	36	36.02	2.96	35.22	3.06	34.21	3.15	33.65	3.21	33.20	3.25	32.00	3.35
		45	41	37.82	3.03	36.97	3.13	35.92	3.23	35.33	3.28	34.86	3.33	33.59	3.43
		47	43	38.54	3.05	37.67	3.15	36.60	3.25	**36.00**	**3.31**	35.52	3.35	34.23	3.46
		50	46	38.65	3.03	37.87	3.12	36.93	3.21	36.40	3.26	35.97	3.30	34.75	3.39
		55	51	38.84	3.00	38.19	3.07	37.49	3.15	37.06	3.18	36.71	3.21	35.63	3.28
		60	56	39.03	2.97	38.52	3.03	38.04	3.08	37.72	3.10	37.46	3.12	36.50	3.17
		63	59	39.14	2.95	38.71	3.00	38.38	3.04	38.12	3.06	37.91	3.07	37.02	3.11
		68	64	39.25	2.93	38.91	2.97	38.71	3.00	38.52	3.01	38.36	3.02	37.56	3.04
	9* + 12* + 18*	-4	-4.4	21.63	2.48	21.14	2.56	20.54	2.65	20.20	2.69	19.93	2.73	19.21	2.81
		0	-0.4	23.05	2.53	22.54	2.61	21.89	2.69	21.53	2.74	21.25	2.78	20.48	2.86
		5	4.5	24.83	2.59	24.28	2.67	23.59	2.76	23.20	2.80	22.89	2.84	22.06	2.93
		10	9	26.39	2.64	25.80	2.73	25.07	2.81	24.66	2.86	24.33	2.90	23.44	2.99
		17	15	28.47	2.68	27.84	2.77	27.04	2.86	**26.60**	**2.91**	26.25	2.94	25.29	3.03
		20	19	29.91	2.73	29.24	2.82	28.41	2.91	27.94	2.96	27.57	3.00	26.57	3.09
		25	23	31.35	2.79	30.65	2.88	29.77	2.97	29.29	3.02	28.90	3.06	27.85	3.15
		30	28	33.15	2.85	32.40	2.95	31.48	3.04	30.96	3.09	30.55	3.14	29.44	3.23
		35	32	34.58	2.91	33.81	3.00	32.84	3.10	32.31	3.15	31.88	3.19	30.72	3.29
		40	36	36.02	2.96	35.22	3.06	34.21	3.15	33.65	3.21	33.20	3.25	32.00	3.35
		45	41	37.82	3.03	36.97	3.13	35.92	3.23	35.33	3.28	34.86	3.33	33.59	3.43
		47	43	38.54	3.05	37.67	3.15	36.60	3.25	**36.00**	**3.31**	35.52	3.35	34.23	3.46
		50	46	38.65	3.03	37.87	3.12	36.93	3.21	36.40	3.26	35.97	3.30	34.75	3.39
		55	51	38.84	3.00	38.19	3.07	37.49	3.15	37.06	3.18	36.71	3.21	35.63	3.28
		60	56	39.03	2.97	38.52	3.03	38.04	3.08	37.72	3.10	37.46	3.12	36.50	3.17
		63	59	39.14	2.95	38.71	3.00	38.38	3.04	38.12	3.06	37.91	3.07	37.02	3.11
		68	64	39.25	2.93	38.91	2.97	38.71	3.00	38.52	3.01	38.36	3.02	37.56	3.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1273: KUMXB301A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9* + 9* + 9* + 9*	-4	-4.4	21.63	2.48	21.14	2.56	20.54	2.65	20.20	2.69	19.93	2.73	19.21	2.81
		0	-0.4	23.05	2.53	22.54	2.61	21.89	2.69	21.53	2.74	21.25	2.78	20.48	2.86
		5	4.5	24.83	2.59	24.28	2.67	23.59	2.76	23.20	2.80	22.89	2.84	22.06	2.93
		10	9	26.39	2.64	25.80	2.73	25.07	2.81	24.66	2.86	24.33	2.90	23.44	2.99
		17	15	28.47	2.68	27.84	2.77	27.04	2.86	**26.60**	**2.91**	26.25	2.94	25.29	3.03
		20	19	29.91	2.73	29.24	2.82	28.41	2.91	27.94	2.96	27.57	3.00	26.57	3.09
		25	23	31.35	2.79	30.65	2.88	29.77	2.97	29.29	3.02	28.90	3.06	27.85	3.15
		30	28	33.15	2.85	32.40	2.95	31.48	3.04	30.96	3.09	30.55	3.14	29.44	3.23
		35	32	34.58	2.91	33.81	3.00	32.84	3.10	32.31	3.15	31.88	3.19	30.72	3.29
		40	36	36.02	2.96	35.22	3.06	34.21	3.15	33.65	3.21	33.20	3.25	32.00	3.35
		45	41	37.82	3.03	36.97	3.13	35.92	3.23	35.33	3.28	34.86	3.33	33.59	3.43
		47	43	38.54	3.05	37.67	3.15	36.60	3.25	**36.00**	**3.31**	35.52	3.35	34.23	3.46
		50	46	38.65	3.03	37.87	3.12	36.93	3.21	36.40	3.26	35.97	3.30	34.75	3.39
		55	51	38.84	3.00	38.19	3.07	37.49	3.15	37.06	3.18	36.71	3.21	35.63	3.28
		60	56	39.03	2.97	38.52	3.03	38.04	3.08	37.72	3.10	37.46	3.12	36.50	3.17
		63	59	39.14	2.95	38.71	3.00	38.38	3.04	38.12	3.06	37.91	3.07	37.02	3.11
		68	64	39.25	2.93	38.91	2.97	38.71	3.00	38.52	3.01	38.36	3.02	37.56	3.04
	9* + 9* + 9* + 12*	-4	-4.4	21.63	2.48	21.14	2.56	20.54	2.65	20.20	2.69	19.93	2.73	19.21	2.81
		0	-0.4	23.05	2.53	22.54	2.61	21.89	2.69	21.53	2.74	21.25	2.78	20.48	2.86
		5	4.5	24.83	2.59	24.28	2.67	23.59	2.76	23.20	2.80	22.89	2.84	22.06	2.93
		10	9	26.39	2.64	25.80	2.73	25.07	2.81	24.66	2.86	24.33	2.90	23.44	2.99
		17	15	28.47	2.68	27.84	2.77	27.04	2.86	**26.60**	**2.91**	26.25	2.94	25.29	3.03
		20	19	29.91	2.73	29.24	2.82	28.41	2.91	27.94	2.96	27.57	3.00	26.57	3.09
		25	23	31.35	2.79	30.65	2.88	29.77	2.97	29.29	3.02	28.90	3.06	27.85	3.15
		30	28	33.15	2.85	32.40	2.95	31.48	3.04	30.96	3.09	30.55	3.14	29.44	3.23
		35	32	34.58	2.91	33.81	3.00	32.84	3.10	32.31	3.15	31.88	3.19	30.72	3.29
		40	36	36.02	2.96	35.22	3.06	34.21	3.15	33.65	3.21	33.20	3.25	32.00	3.35
		45	41	37.82	3.03	36.97	3.13	35.92	3.23	35.33	3.28	34.86	3.33	33.59	3.43
		47	43	38.54	3.05	37.67	3.15	36.60	3.25	**36.00**	**3.31**	35.52	3.35	34.23	3.46
		50	46	38.65	3.03	37.87	3.12	36.93	3.21	36.40	3.26	35.97	3.30	34.75	3.39
		55	51	38.84	3.00	38.19	3.07	37.49	3.15	37.06	3.18	36.71	3.21	35.63	3.28
		60	56	39.03	2.97	38.52	3.03	38.04	3.08	37.72	3.10	37.46	3.12	36.50	3.17
		63	59	39.14	2.95	38.71	3.00	38.38	3.04	38.12	3.06	37.91	3.07	37.02	3.11
		68	64	39.25	2.93	38.91	2.97	38.71	3.00	38.52	3.01	38.36	3.02	37.56	3.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1274: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	-4.4	13.46	1.37	13.16	1.42	12.78	1.46	12.57	1.49	12.41	1.51	11.95	1.55
		0	-0.4	14.49	1.40	14.17	1.44	13.76	1.49	13.54	1.51	13.36	1.53	12.87	1.58
		5	4.5	15.78	1.43	15.43	1.47	14.99	1.52	14.74	1.55	14.54	1.57	14.02	1.62
		10	9	16.66	1.46	16.29	1.51	15.82	1.55	15.56	1.58	15.36	1.60	14.80	1.65
		17	15	17.83	1.48	17.44	1.53	16.94	1.58	**16.66**	**1.60**	16.44	1.62	15.84	1.67
		20	19	18.81	1.50	18.39	1.55	17.86	1.60	17.57	1.63	17.34	1.65	16.71	1.70
		25	23	19.79	1.53	19.34	1.58	18.79	1.63	18.48	1.66	18.24	1.68	17.57	1.73
		30	28	21.00	1.56	20.54	1.61	19.95	1.66	19.62	1.69	19.36	1.71	18.66	1.76
		35	32	21.98	1.58	21.49	1.64	20.87	1.69	20.53	1.72	20.26	1.74	19.52	1.79
		40	36	22.96	1.61	22.44	1.66	21.80	1.71	21.45	1.74	21.16	1.77	20.39	1.82
		45	41	24.17	1.64	23.63	1.69	22.96	1.75	22.58	1.78	22.28	1.80	21.47	1.85
		47	43	24.66	1.65	24.11	1.71	23.42	1.76	**23.04**	**1.79**	22.73	1.81	21.91	1.87
		50	46	24.74	1.64	24.24	1.69	23.64	1.74	23.29	1.76	23.02	1.79	22.24	1.83
		55	51	24.86	1.62	24.44	1.66	23.99	1.70	23.72	1.72	23.50	1.74	22.80	1.77
		60	56	24.98	1.61	24.65	1.64	24.35	1.67	24.14	1.68	23.97	1.69	23.36	1.72
		63	59	25.05	1.60	24.78	1.62	24.56	1.65	24.39	1.65	24.26	1.66	23.70	1.68
		68	64	25.12	1.58	24.90	1.61	24.78	1.62	24.65	1.63	24.55	1.63	24.04	1.65
	9 + 9	-4	-4.4	15.14	1.61	14.80	1.66	14.38	1.71	14.14	1.74	13.96	1.77	13.45	1.82
		0	-0.4	16.30	1.64	15.94	1.69	15.48	1.75	15.23	1.78	15.03	1.80	14.48	1.85
		5	4.5	17.75	1.68	17.35	1.73	16.86	1.79	16.58	1.82	16.36	1.84	15.77	1.90
		10	9	18.74	1.71	18.32	1.77	17.80	1.82	17.51	1.85	17.28	1.88	16.65	1.94
		17	15	20.06	1.73	19.62	1.79	19.05	1.85	**18.74**	**1.88**	18.49	1.91	17.82	1.96
		20	19	21.16	1.76	20.69	1.82	20.10	1.88	19.77	1.91	19.51	1.94	18.80	2.00
		25	23	22.26	1.79	21.76	1.85	21.14	1.91	20.79	1.94	20.52	1.97	19.77	2.03
		30	28	23.63	1.83	23.10	1.89	22.44	1.95	22.08	1.98	21.78	2.01	20.99	2.07
		35	32	24.73	1.86	24.17	1.92	23.48	1.98	23.10	2.01	22.79	2.04	21.96	2.10
		40	36	25.83	1.89	25.25	1.95	24.53	2.01	24.13	2.05	23.81	2.07	22.94	2.14
		45	41	27.20	1.92	26.59	1.99	25.83	2.05	25.41	2.08	25.07	2.11	24.16	2.18
		47	43	27.75	1.94	27.13	2.00	26.35	2.06	**25.92**	**2.10**	25.58	2.13	24.65	2.19
		50	46	27.83	1.92	27.27	1.98	26.59	2.04	26.21	2.07	25.90	2.09	25.02	2.15
		55	51	27.96	1.90	27.50	1.95	26.99	2.00	26.68	2.02	26.43	2.04	25.65	2.08
		60	56	28.10	1.88	27.73	1.92	27.39	1.96	27.16	1.97	26.97	1.98	26.28	2.01
		63	59	28.18	1.87	27.87	1.90	27.63	1.93	27.44	1.94	27.29	1.95	26.66	1.97
		68	64	28.26	1.86	28.01	1.88	27.87	1.91	27.73	1.91	27.62	1.91	27.04	1.93
	7 + 12	-4	-4.4	15.98	1.75	15.62	1.81	15.18	1.87	14.93	1.90	14.73	1.93	14.20	1.98
		0	-0.4	17.21	1.79	16.82	1.84	16.34	1.90	16.07	1.94	15.86	1.96	15.28	2.02
		5	4.5	18.74	1.83	18.32	1.89	17.80	1.95	17.50	1.98	17.27	2.01	16.64	2.07
		10	9	19.78	1.86	19.34	1.93	18.79	1.99	18.48	2.02	18.24	2.05	17.57	2.11
		17	15	21.18	1.89	20.70	1.95	20.11	2.02	**19.78**	**2.05**	19.52	2.08	18.81	2.14
		20	19	22.34	1.92	21.84	1.99	21.21	2.05	20.87	2.09	20.59	2.11	19.84	2.18
		25	23	23.49	1.95	22.97	2.02	22.31	2.08	21.95	2.12	21.66	2.15	20.87	2.21
		30	28	24.94	1.99	24.39	2.06	23.69	2.13	23.30	2.16	22.99	2.19	22.16	2.26
		35	32	26.10	2.02	25.52	2.09	24.79	2.16	24.38	2.20	24.06	2.23	23.18	2.29
		40	36	27.26	2.06	26.65	2.12	25.89	2.19	25.47	2.23	25.13	2.26	24.21	2.33
		45	41	28.71	2.10	28.07	2.17	27.26	2.23	26.82	2.27	26.46	2.30	25.50	2.37
		47	43	29.29	2.11	28.63	2.18	27.81	2.25	**27.36**	**2.29**	27.00	2.32	26.01	2.39
		50	46	29.37	2.10	28.78	2.16	28.07	2.22	27.66	2.26	27.34	2.28	26.41	2.35
		55	51	29.52	2.08	29.03	2.13	28.49	2.18	28.16	2.20	27.90	2.22	27.08	2.27
		60	56	29.66	2.05	29.27	2.09	28.91	2.13	28.67	2.15	28.47	2.16	27.74	2.19
		63	59	29.75	2.04	29.42	2.07	29.17	2.10	28.97	2.12	28.81	2.12	28.14	2.15
		68	64	29.83	2.03	29.57	2.05	29.42	2.08	29.27	2.08	29.15	2.09	28.54	2.10

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1275: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 12	-4	-4.4	17.66	2.04	17.27	2.10	16.78	2.17	16.50	2.21	16.28	2.24	15.69	2.31
		0	-0.4	19.02	2.07	18.59	2.14	18.06	2.21	17.77	2.25	17.53	2.28	16.89	2.35
		5	4.5	20.71	2.12	20.25	2.19	19.67	2.26	19.35	2.30	19.09	2.33	18.40	2.40
		10	9	21.87	2.17	21.38	2.24	20.77	2.31	20.43	2.35	20.16	2.38	19.42	2.45
		17	15	23.41	2.20	22.88	2.27	22.23	2.34	**21.87**	**2.38**	21.58	2.41	20.79	2.49
		20	19	24.69	2.23	24.14	2.31	23.45	2.38	23.06	2.42	22.76	2.45	21.93	2.53
		25	23	25.97	2.27	25.39	2.34	24.66	2.42	24.26	2.46	23.94	2.49	23.07	2.57
		30	28	27.57	2.32	26.95	2.39	26.18	2.47	25.75	2.51	25.41	2.55	24.49	2.62
		35	32	28.85	2.35	28.20	2.43	27.40	2.51	26.95	2.55	26.59	2.59	25.63	2.66
		40	36	30.13	2.39	29.46	2.47	28.61	2.55	28.15	2.59	27.77	2.63	26.76	2.70
		45	41	31.73	2.43	31.02	2.51	30.13	2.60	29.64	2.64	29.25	2.68	28.18	2.76
		47	43	32.37	2.45	31.65	2.53	30.74	2.61	**30.24**	**2.66**	29.84	2.70	28.75	2.78
		50	46	32.46	2.44	31.81	2.51	31.02	2.58	30.57	2.62	30.21	2.65	29.19	2.72
		55	51	32.62	2.41	32.08	2.47	31.49	2.53	31.13	2.56	30.84	2.58	29.93	2.64
		60	56	32.78	2.39	32.36	2.43	31.96	2.48	31.68	2.50	31.47	2.51	30.66	2.55
		63	59	32.88	2.37	32.52	2.41	32.24	2.44	32.02	2.46	31.84	2.47	31.10	2.50
		68	64	32.97	2.36	32.68	2.39	32.52	2.41	32.35	2.42	32.22	2.42	31.55	2.44
	9 + 15	-4	-4.4	20.19	2.47	19.74	2.55	19.17	2.64	18.86	2.68	18.61	2.72	17.93	2.80
		0	-0.4	21.73	2.52	21.25	2.60	20.64	2.69	20.30	2.73	20.03	2.77	19.31	2.85
		5	4.5	23.67	2.58	23.14	2.66	22.48	2.75	22.11	2.79	21.82	2.83	21.02	2.92
		10	9	24.99	2.63	24.43	2.72	23.73	2.80	23.35	2.85	23.04	2.89	22.20	2.98
		17	15	26.75	2.67	26.15	2.76	25.41	2.84	**24.99**	**2.89**	24.66	2.93	23.76	3.02
		20	19	28.21	2.71	27.58	2.80	26.80	2.89	26.36	2.94	26.01	2.98	25.06	3.07
		25	23	29.68	2.76	29.01	2.85	28.19	2.94	27.72	2.99	27.36	3.03	26.36	3.12
		30	28	31.51	2.81	30.80	2.90	29.92	3.00	29.43	3.05	29.04	3.09	27.99	3.18
		35	32	32.97	2.86	32.23	2.95	31.31	3.05	30.80	3.10	30.39	3.14	29.29	3.23
		40	36	34.43	2.90	33.66	3.00	32.70	3.09	32.17	3.15	31.74	3.19	30.59	3.28
		45	41	36.26	2.96	35.45	3.05	34.44	3.15	33.88	3.21	33.43	3.25	32.21	3.35
		47	43	36.99	2.98	36.17	3.08	35.13	3.18	**34.56**	**3.23**	34.10	3.27	32.86	3.37
		50	46	37.10	2.96	36.35	3.05	35.45	3.14	34.94	3.18	34.53	3.22	33.36	3.31
		55	51	37.28	2.93	36.67	3.00	35.99	3.07	35.58	3.11	35.24	3.13	34.20	3.20
		60	56	37.47	2.90	36.98	2.95	36.52	3.01	36.21	3.03	35.96	3.05	35.04	3.10
		63	59	37.57	2.88	37.16	2.92	36.84	2.97	36.59	2.98	36.39	3.00	35.54	3.03
		68	64	37.68	2.86	37.35	2.90	37.17	2.93	36.98	2.94	36.82	2.94	36.05	2.97
	12 + 12	-4	-4.4	20.19	2.47	19.74	2.55	19.17	2.64	18.86	2.68	18.61	2.72	17.93	2.80
		0	-0.4	21.73	2.52	21.25	2.60	20.64	2.69	20.30	2.73	20.03	2.77	19.31	2.85
		5	4.5	23.67	2.58	23.14	2.66	22.48	2.75	22.11	2.79	21.82	2.83	21.02	2.92
		10	9	24.99	2.63	24.43	2.72	23.73	2.80	23.35	2.85	23.04	2.89	22.20	2.98
		17	15	26.75	2.67	26.15	2.76	25.41	2.84	**24.99**	**2.89**	24.66	2.93	23.76	3.02
		20	19	28.21	2.71	27.58	2.80	26.80	2.89	26.36	2.94	26.01	2.98	25.06	3.07
		25	23	29.68	2.76	29.01	2.85	28.19	2.94	27.72	2.99	27.36	3.03	26.36	3.12
		30	28	31.51	2.81	30.80	2.90	29.92	3.00	29.43	3.05	29.04	3.09	27.99	3.18
		35	32	32.97	2.86	32.23	2.95	31.31	3.05	30.80	3.10	30.39	3.14	29.29	3.23
		40	36	34.43	2.90	33.66	3.00	32.70	3.09	32.17	3.15	31.74	3.19	30.59	3.28
		45	41	36.26	2.96	35.45	3.05	34.44	3.15	33.88	3.21	33.43	3.25	32.21	3.35
		47	43	36.99	2.98	36.17	3.08	35.13	3.18	**34.56**	**3.23**	34.10	3.27	32.86	3.37
		50	46	37.10	2.96	36.35	3.05	35.45	3.14	34.94	3.18	34.53	3.22	33.36	3.31
		55	51	37.28	2.93	36.67	3.00	35.99	3.07	35.58	3.11	35.24	3.13	34.20	3.20
		60	56	37.47	2.90	36.98	2.95	36.52	3.01	36.21	3.03	35.96	3.05	35.04	3.10
		63	59	37.57	2.88	37.16	2.92	36.84	2.97	36.59	2.98	36.39	3.00	35.54	3.03
		68	64	37.68	2.86	37.35	2.90	37.17	2.93	36.98	2.94	36.82	2.94	36.05	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1276: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	-4.4	21.03	2.53	20.56	2.61	19.97	2.69	19.65	2.74	19.38	2.78	18.68	2.86
		0	-0.4	22.64	2.57	22.13	2.66	21.50	2.74	21.15	2.79	20.87	2.83	20.11	2.91
		5	4.5	24.65	2.63	24.10	2.72	23.41	2.81	23.03	2.85	22.73	2.89	21.90	2.98
		10	9	26.03	2.69	25.45	2.77	24.72	2.86	24.32	2.91	23.99	2.95	23.12	3.04
		17	15	27.87	2.73	27.24	2.82	26.46	2.91	**26.03**	**2.96**	25.69	3.00	24.75	3.09
		20	19	29.39	2.77	28.73	2.86	27.91	2.95	27.46	3.00	27.09	3.05	26.11	3.14
		25	23	30.91	2.82	30.22	2.91	29.36	3.00	28.88	3.05	28.50	3.10	27.46	3.19
		30	28	32.82	2.87	32.09	2.97	31.17	3.06	30.66	3.12	30.25	3.16	29.15	3.25
		35	32	34.34	2.92	33.58	3.01	32.62	3.11	32.08	3.16	31.66	3.21	30.51	3.30
		40	36	35.87	2.96	35.07	3.06	34.06	3.16	33.51	3.21	33.06	3.26	31.86	3.36
		45	41	37.77	3.02	36.93	3.12	35.87	3.22	35.29	3.28	34.82	3.32	33.55	3.42
		47	43	38.54	3.04	37.67	3.14	36.60	3.24	**36.00**	**3.30**	35.52	3.34	34.23	3.45
		50	46	38.65	3.02	37.87	3.11	36.93	3.20	36.40	3.25	35.97	3.29	34.75	3.38
		55	51	38.84	2.99	38.19	3.07	37.49	3.14	37.06	3.17	36.71	3.20	35.63	3.27
		60	56	39.03	2.96	38.52	3.02	38.04	3.07	37.72	3.10	37.46	3.11	36.50	3.16
		63	59	39.14	2.94	38.71	2.99	38.38	3.03	38.12	3.05	37.91	3.06	37.02	3.10
		68	64	39.25	2.92	38.91	2.96	38.71	2.99	38.52	3.00	38.36	3.01	37.56	3.03
	9 + 18	-4	-4.4	21.73	2.63	21.24	2.71	20.64	2.80	20.30	2.85	20.03	2.89	19.30	2.97
		0	-0.4	23.39	2.67	22.87	2.76	22.22	2.85	21.86	2.90	21.57	2.94	20.78	3.03
		5	4.5	25.48	2.74	24.91	2.83	24.20	2.92	23.80	2.97	23.48	3.01	22.63	3.10
		10	9	26.90	2.79	26.30	2.88	25.55	2.98	25.13	3.03	24.79	3.07	23.89	3.16
		17	15	28.79	2.83	28.15	2.93	27.35	3.02	**26.90**	**3.07**	26.54	3.11	25.58	3.21
		20	19	30.37	2.88	29.69	2.97	28.84	3.07	28.37	3.12	27.99	3.17	26.98	3.26
		25	23	31.94	2.93	31.23	3.02	30.34	3.12	29.84	3.17	29.45	3.22	28.38	3.31
		30	28	33.91	2.99	33.16	3.08	32.21	3.18	31.68	3.24	31.26	3.28	30.12	3.38
		35	32	35.49	3.03	34.70	3.13	33.70	3.23	33.15	3.29	32.71	3.33	31.52	3.43
		40	36	37.06	3.08	36.24	3.18	35.20	3.28	34.63	3.34	34.16	3.39	32.92	3.49
		45	41	39.03	3.14	38.16	3.24	37.07	3.35	36.46	3.40	35.98	3.45	34.67	3.55
		47	43	39.82	3.16	38.93	3.27	37.82	3.37	**37.20**	**3.43**	36.71	3.48	35.37	3.58
		50	46	39.94	3.14	39.13	3.24	38.16	3.33	37.61	3.38	37.17	3.42	35.91	3.51
		55	51	40.13	3.11	39.47	3.19	38.74	3.26	38.29	3.30	37.94	3.33	36.81	3.40
		60	56	40.33	3.08	39.80	3.14	39.31	3.19	38.98	3.22	38.71	3.24	37.72	3.29
		63	59	40.44	3.06	40.00	3.11	39.66	3.15	39.39	3.17	39.17	3.18	38.26	3.22
		68	64	40.56	3.04	40.21	3.08	40.01	3.11	39.80	3.12	39.64	3.13	38.81	3.15
	12 + 15	-4	-4.4	21.73	2.63	21.24	2.71	20.64	2.80	20.30	2.85	20.03	2.89	19.30	2.97
		0	-0.4	23.39	2.67	22.87	2.76	22.22	2.85	21.86	2.90	21.57	2.94	20.78	3.03
		5	4.5	25.48	2.74	24.91	2.83	24.20	2.92	23.80	2.97	23.48	3.01	22.63	3.10
		10	9	26.90	2.79	26.30	2.88	25.55	2.98	25.13	3.03	24.79	3.07	23.89	3.16
		17	15	28.79	2.83	28.15	2.93	27.35	3.02	**26.90**	**3.07**	26.54	3.11	25.58	3.21
		20	19	30.37	2.88	29.69	2.97	28.84	3.07	28.37	3.12	27.99	3.17	26.98	3.26
		25	23	31.94	2.93	31.23	3.02	30.34	3.12	29.84	3.17	29.45	3.22	28.38	3.31
		30	28	33.91	2.99	33.16	3.08	32.21	3.18	31.68	3.24	31.26	3.28	30.12	3.38
		35	32	35.49	3.03	34.70	3.13	33.70	3.23	33.15	3.29	32.71	3.33	31.52	3.43
		40	36	37.06	3.08	36.24	3.18	35.20	3.28	34.63	3.34	34.16	3.39	32.92	3.49
		45	41	39.03	3.14	38.16	3.24	37.07	3.35	36.46	3.40	35.98	3.45	34.67	3.55
		47	43	39.82	3.16	38.93	3.27	37.82	3.37	**37.20**	**3.43**	36.71	3.48	35.37	3.58
		50	46	39.94	3.14	39.13	3.24	38.16	3.33	37.61	3.38	37.17	3.42	35.91	3.51
		55	51	40.13	3.11	39.47	3.19	38.74	3.26	38.29	3.30	37.94	3.33	36.81	3.40
		60	56	40.33	3.08	39.80	3.14	39.31	3.19	38.98	3.22	38.71	3.24	37.72	3.29
		63	59	40.44	3.06	40.00	3.11	39.66	3.15	39.39	3.17	39.17	3.18	38.26	3.22
		68	64	40.56	3.04	40.21	3.08	40.01	3.11	39.80	3.12	39.64	3.13	38.81	3.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1277: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 18	-4	-4.4	21.73	2.63	21.24	2.71	20.64	2.80	20.30	2.85	20.03	2.89	19.30	2.97
		0	-0.4	23.39	2.67	22.87	2.76	22.22	2.85	21.86	2.90	21.57	2.94	20.78	3.03
		5	4.5	25.48	2.74	24.91	2.83	24.20	2.92	23.80	2.97	23.48	3.01	22.63	3.10
		10	9	26.90	2.79	26.30	2.88	25.55	2.98	25.13	3.03	24.79	3.07	23.89	3.16
		17	15	28.79	2.83	28.15	2.93	27.35	3.02	**26.90**	**3.07**	26.54	3.11	25.58	3.21
		20	19	30.37	2.88	29.69	2.97	28.84	3.07	28.37	3.12	27.99	3.17	26.98	3.26
		25	23	31.94	2.93	31.23	3.02	30.34	3.12	29.84	3.17	29.45	3.22	28.38	3.31
		30	28	33.91	2.99	33.16	3.08	32.21	3.18	31.68	3.24	31.26	3.28	30.12	3.38
		35	32	35.49	3.03	34.70	3.13	33.70	3.23	33.15	3.29	32.71	3.33	31.52	3.43
		40	36	37.06	3.08	36.24	3.18	35.20	3.28	34.63	3.34	34.16	3.39	32.92	3.49
		45	41	39.03	3.14	38.16	3.24	37.07	3.35	36.46	3.40	35.98	3.45	34.67	3.55
		47	43	39.82	3.16	38.93	3.27	37.82	3.37	**37.20**	**3.43**	36.71	3.48	35.37	3.58
		50	46	39.94	3.14	39.13	3.24	38.16	3.33	37.61	3.38	37.17	3.42	35.91	3.51
		55	51	40.13	3.11	39.47	3.19	38.74	3.26	38.29	3.30	37.94	3.33	36.81	3.40
		60	56	40.33	3.08	39.80	3.14	39.31	3.19	38.98	3.22	38.71	3.24	37.72	3.29
		63	59	40.44	3.06	40.00	3.11	39.66	3.15	39.39	3.17	39.17	3.18	38.26	3.22
		68	64	40.56	3.04	40.21	3.08	40.01	3.11	39.80	3.12	39.64	3.13	38.81	3.15
	7 + 24	-4	-4.4	21.73	2.63	21.24	2.71	20.64	2.80	20.30	2.85	20.03	2.89	19.30	2.97
		0	-0.4	23.39	2.67	22.87	2.76	22.22	2.85	21.86	2.90	21.57	2.94	20.78	3.03
		5	4.5	25.48	2.74	24.91	2.83	24.20	2.92	23.80	2.97	23.48	3.01	22.63	3.10
		10	9	26.90	2.79	26.30	2.88	25.55	2.98	25.13	3.03	24.79	3.07	23.89	3.16
		17	15	28.79	2.83	28.15	2.93	27.35	3.02	**26.90**	**3.07**	26.54	3.11	25.58	3.21
		20	19	30.37	2.88	29.69	2.97	28.84	3.07	28.37	3.12	27.99	3.17	26.98	3.26
		25	23	31.94	2.93	31.23	3.02	30.34	3.12	29.84	3.17	29.45	3.22	28.38	3.31
		30	28	33.91	2.99	33.16	3.08	32.21	3.18	31.68	3.24	31.26	3.28	30.12	3.38
		35	32	35.49	3.03	34.70	3.13	33.70	3.23	33.15	3.29	32.71	3.33	31.52	3.43
		40	36	37.06	3.08	36.24	3.18	35.20	3.28	34.63	3.34	34.16	3.39	32.92	3.49
		45	41	39.03	3.14	38.16	3.24	37.07	3.35	36.46	3.40	35.98	3.45	34.67	3.55
		47	43	39.82	3.16	38.93	3.27	37.82	3.37	**37.20**	**3.43**	36.71	3.48	35.37	3.58
		50	46	39.94	3.14	39.13	3.24	38.16	3.33	37.61	3.38	37.17	3.42	35.91	3.51
		55	51	40.13	3.11	39.47	3.19	38.74	3.26	38.29	3.30	37.94	3.33	36.81	3.40
		60	56	40.33	3.08	39.80	3.14	39.31	3.19	38.98	3.22	38.71	3.24	37.72	3.29
		63	59	40.44	3.06	40.00	3.11	39.66	3.15	39.39	3.17	39.17	3.18	38.26	3.22
		68	64	40.56	3.04	40.21	3.08	40.01	3.11	39.80	3.12	39.64	3.13	38.81	3.15
	9 + 24*	-4	-4.4	21.73	2.63	21.24	2.71	20.64	2.80	20.30	2.85	20.03	2.89	19.30	2.97
		0	-0.4	23.39	2.67	22.87	2.76	22.22	2.85	21.86	2.90	21.57	2.94	20.78	3.03
		5	4.5	25.48	2.74	24.91	2.83	24.20	2.92	23.80	2.97	23.48	3.01	22.63	3.10
		10	9	26.90	2.79	26.30	2.88	25.55	2.98	25.13	3.03	24.79	3.07	23.89	3.16
		17	15	28.79	2.83	28.15	2.93	27.35	3.02	**26.90**	**3.07**	26.54	3.11	25.58	3.21
		20	19	30.37	2.88	29.69	2.97	28.84	3.07	28.37	3.12	27.99	3.17	26.98	3.26
		25	23	31.94	2.93	31.23	3.02	30.34	3.12	29.84	3.17	29.45	3.22	28.38	3.31
		30	28	33.91	2.99	33.16	3.08	32.21	3.18	31.68	3.24	31.26	3.28	30.12	3.38
		35	32	35.49	3.03	34.70	3.13	33.70	3.23	33.15	3.29	32.71	3.33	31.52	3.43
		40	36	37.06	3.08	36.24	3.18	35.20	3.28	34.63	3.34	34.16	3.39	32.92	3.49
		45	41	39.03	3.14	38.16	3.24	37.07	3.35	36.46	3.40	35.98	3.45	34.67	3.55
		47	43	39.82	3.16	38.93	3.27	37.82	3.37	**37.20**	**3.43**	36.71	3.48	35.37	3.58
		50	46	39.94	3.14	39.13	3.24	38.16	3.33	37.61	3.38	37.17	3.42	35.91	3.51
		55	51	40.13	3.11	39.47	3.19	38.74	3.26	38.29	3.30	37.94	3.33	36.81	3.40
		60	56	40.33	3.08	39.80	3.14	39.31	3.19	38.98	3.22	38.71	3.24	37.72	3.29
		63	59	40.44	3.06	40.00	3.11	39.66	3.15	39.39	3.17	39.17	3.18	38.26	3.22
		68	64	40.56	3.04	40.21	3.08	40.01	3.11	39.80	3.12	39.64	3.13	38.81	3.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1278: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18	-4	-4.4	21.73	2.63	21.24	2.71	20.64	2.80	20.30	2.85	20.03	2.89	19.30	2.97
		0	-0.4	23.39	2.67	22.87	2.76	22.22	2.85	21.86	2.90	21.57	2.94	20.78	3.03
		5	4.5	25.48	2.74	24.91	2.83	24.20	2.92	23.80	2.97	23.48	3.01	22.63	3.10
		10	9	26.90	2.79	26.30	2.88	25.55	2.98	25.13	3.03	24.79	3.07	23.89	3.16
		17	15	28.79	2.83	28.15	2.93	27.35	3.02	**26.90**	**3.07**	26.54	3.11	25.58	3.21
		20	19	30.37	2.88	29.69	2.97	28.84	3.07	28.37	3.12	27.99	3.17	26.98	3.26
		25	23	31.94	2.93	31.23	3.02	30.34	3.12	29.84	3.17	29.45	3.22	28.38	3.31
		30	28	33.91	2.99	33.16	3.08	32.21	3.18	31.68	3.24	31.26	3.28	30.12	3.38
		35	32	35.49	3.03	34.70	3.13	33.70	3.23	33.15	3.29	32.71	3.33	31.52	3.43
		40	36	37.06	3.08	36.24	3.18	35.20	3.28	34.63	3.34	34.16	3.39	32.92	3.49
		45	41	39.03	3.14	38.16	3.24	37.07	3.35	36.46	3.40	35.98	3.45	34.67	3.55
		47	43	39.82	3.16	38.93	3.27	37.82	3.37	**37.20**	**3.43**	36.71	3.48	35.37	3.58
		50	46	39.94	3.14	39.13	3.24	38.16	3.33	37.61	3.38	37.17	3.42	35.91	3.51
		55	51	40.13	3.11	39.47	3.19	38.74	3.26	38.29	3.30	37.94	3.33	36.81	3.40
		60	56	40.33	3.08	39.80	3.14	39.31	3.19	38.98	3.22	38.71	3.24	37.72	3.29
		63	59	40.44	3.06	40.00	3.11	39.66	3.15	39.39	3.17	39.17	3.18	38.26	3.22
		68	64	40.56	3.04	40.21	3.08	40.01	3.11	39.80	3.12	39.64	3.13	38.81	3.15
	18* + 18*	-4	-4.4	21.73	2.63	21.24	2.71	20.64	2.80	20.30	2.85	20.03	2.89	19.30	2.97
		0	-0.4	23.39	2.67	22.87	2.76	22.22	2.85	21.86	2.90	21.57	2.94	20.78	3.03
		5	4.5	25.48	2.74	24.91	2.83	24.20	2.92	23.80	2.97	23.48	3.01	22.63	3.10
		10	9	26.90	2.79	26.30	2.88	25.55	2.98	25.13	3.03	24.79	3.07	23.89	3.16
		17	15	28.79	2.83	28.15	2.93	27.35	3.02	**26.90**	**3.07**	26.54	3.11	25.58	3.21
		20	19	30.37	2.88	29.69	2.97	28.84	3.07	28.37	3.12	27.99	3.17	26.98	3.26
		25	23	31.94	2.93	31.23	3.02	30.34	3.12	29.84	3.17	29.45	3.22	28.38	3.31
		30	28	33.91	2.99	33.16	3.08	32.21	3.18	31.68	3.24	31.26	3.28	30.12	3.38
		35	32	35.49	3.03	34.70	3.13	33.70	3.23	33.15	3.29	32.71	3.33	31.52	3.43
		40	36	37.06	3.08	36.24	3.18	35.20	3.28	34.63	3.34	34.16	3.39	32.92	3.49
		45	41	39.03	3.14	38.16	3.24	37.07	3.35	36.46	3.40	35.98	3.45	34.67	3.55
		47	43	39.82	3.16	38.93	3.27	37.82	3.37	**37.20**	**3.43**	36.71	3.48	35.37	3.58
		50	46	39.94	3.14	39.13	3.24	38.16	3.33	37.61	3.38	37.17	3.42	35.91	3.51
		55	51	40.13	3.11	39.47	3.19	38.74	3.26	38.29	3.30	37.94	3.33	36.81	3.40
		60	56	40.33	3.08	39.80	3.14	39.31	3.19	38.98	3.22	38.71	3.24	37.72	3.29
		63	59	40.44	3.06	40.00	3.11	39.66	3.15	39.39	3.17	39.17	3.18	38.26	3.22
		68	64	40.56	3.04	40.21	3.08	40.01	3.11	39.80	3.12	39.64	3.13	38.81	3.15
	12* + 24*	-4	-4.4	21.73	2.63	21.24	2.71	20.64	2.80	20.30	2.85	20.03	2.89	19.30	2.97
		0	-0.4	23.39	2.67	22.87	2.76	22.22	2.85	21.86	2.90	21.57	2.94	20.78	3.03
		5	4.5	25.48	2.74	24.91	2.83	24.20	2.92	23.80	2.97	23.48	3.01	22.63	3.10
		10	9	26.90	2.79	26.30	2.88	25.55	2.98	25.13	3.03	24.79	3.07	23.89	3.16
		17	15	28.79	2.83	28.15	2.93	27.35	3.02	**26.90**	**3.07**	26.54	3.11	25.58	3.21
		20	19	30.37	2.88	29.69	2.97	28.84	3.07	28.37	3.12	27.99	3.17	26.98	3.26
		25	23	31.94	2.93	31.23	3.02	30.34	3.12	29.84	3.17	29.45	3.22	28.38	3.31
		30	28	33.91	2.99	33.16	3.08	32.21	3.18	31.68	3.24	31.26	3.28	30.12	3.38
		35	32	35.49	3.03	34.70	3.13	33.70	3.23	33.15	3.29	32.71	3.33	31.52	3.43
		40	36	37.06	3.08	36.24	3.18	35.20	3.28	34.63	3.34	34.16	3.39	32.92	3.49
		45	41	39.03	3.14	38.16	3.24	37.07	3.35	36.46	3.40	35.98	3.45	34.67	3.55
		47	43	39.82	3.16	38.93	3.27	37.82	3.37	**37.20**	**3.43**	36.71	3.48	35.37	3.58
		50	46	39.94	3.14	39.13	3.24	38.16	3.33	37.61	3.38	37.17	3.42	35.91	3.51
		55	51	40.13	3.11	39.47	3.19	38.74	3.26	38.29	3.30	37.94	3.33	36.81	3.40
		60	56	40.33	3.08	39.80	3.14	39.31	3.19	38.98	3.22	38.71	3.24	37.72	3.29
		63	59	40.44	3.06	40.00	3.11	39.66	3.15	39.39	3.17	39.17	3.18	38.26	3.22
		68	64	40.56	3.04	40.21	3.08	40.01	3.11	39.80	3.12	39.64	3.13	38.81	3.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1279: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	-4.4	19.35	2.22	18.91	2.29	18.37	2.37	18.07	2.41	17.83	2.44	17.18	2.51
		0	-0.4	20.83	2.26	20.36	2.34	19.78	2.41	19.46	2.45	19.20	2.49	18.50	2.56
		5	4.5	22.68	2.31	22.18	2.39	21.54	2.47	21.19	2.51	20.91	2.54	20.15	2.62
		10	9	23.95	2.36	23.41	2.44	22.74	2.52	22.37	2.56	22.08	2.59	21.27	2.67
		17	15	25.64	2.39	25.06	2.47	24.35	2.55	**23.95**	**2.60**	23.63	2.63	22.77	2.71
		20	19	27.04	2.43	26.43	2.52	25.68	2.60	25.26	2.64	24.92	2.68	24.02	2.76
		25	23	28.44	2.47	27.81	2.56	27.01	2.64	26.57	2.68	26.22	2.72	25.26	2.80
		30	28	30.19	2.52	29.52	2.61	28.68	2.69	28.21	2.74	27.83	2.77	26.82	2.86
		35	32	31.60	2.56	30.89	2.65	30.01	2.73	29.52	2.78	29.13	2.82	28.07	2.90
		40	36	33.00	2.60	32.26	2.69	31.34	2.78	30.83	2.82	30.42	2.86	29.31	2.95
		45	41	34.75	2.65	33.97	2.74	33.00	2.83	32.46	2.88	32.03	2.92	30.87	3.01
		47	43	35.45	2.67	34.66	2.76	33.67	2.85	**33.12**	**2.90**	32.68	2.94	31.49	3.03
		50	46	35.56	2.66	34.84	2.74	33.98	2.82	33.48	2.86	33.09	2.89	31.97	2.97
		55	51	35.73	2.63	35.14	2.69	34.49	2.76	34.09	2.79	33.78	2.81	32.78	2.87
		60	56	35.90	2.60	35.44	2.65	35.00	2.70	34.70	2.72	34.46	2.74	33.58	2.78
		63	59	36.01	2.58	35.62	2.63	35.31	2.67	35.07	2.68	34.87	2.69	34.06	2.72
		68	64	36.11	2.57	35.80	2.60	35.62	2.63	35.43	2.64	35.29	2.64	34.55	2.67
	7 + 9 + 9	-4	-4.4	20.19	2.34	19.74	2.42	19.17	2.50	18.86	2.54	18.61	2.57	17.93	2.65
		0	-0.4	21.73	2.39	21.25	2.46	20.64	2.54	20.30	2.59	20.03	2.62	19.31	2.70
		5	4.5	23.67	2.44	23.14	2.52	22.48	2.60	22.11	2.65	21.82	2.68	21.02	2.76
		10	9	24.99	2.49	24.43	2.57	23.73	2.66	23.35	2.70	23.04	2.74	22.20	2.82
		17	15	26.75	2.53	26.15	2.61	25.41	2.69	**24.99**	**2.74**	24.66	2.78	23.76	2.86
		20	19	28.21	2.57	27.58	2.65	26.80	2.74	26.36	2.79	26.01	2.82	25.06	2.91
		25	23	29.68	2.61	29.01	2.70	28.19	2.78	27.72	2.83	27.36	2.87	26.36	2.96
		30	28	31.51	2.66	30.80	2.75	29.92	2.84	29.43	2.89	29.04	2.93	27.99	3.02
		35	32	32.97	2.71	32.23	2.80	31.31	2.88	30.80	2.93	30.39	2.97	29.29	3.06
		40	36	34.43	2.75	33.66	2.84	32.70	2.93	32.17	2.98	31.74	3.02	30.59	3.11
		45	41	36.26	2.80	35.45	2.89	34.44	2.99	33.88	3.04	33.43	3.08	32.21	3.17
		47	43	36.99	2.82	36.17	2.91	35.13	3.01	**34.56**	**3.06**	34.10	3.10	32.86	3.19
		50	46	37.10	2.80	36.35	2.89	35.45	2.97	34.94	3.02	34.53	3.05	33.36	3.13
		55	51	37.28	2.77	36.67	2.84	35.99	2.91	35.58	2.94	35.24	2.97	34.20	3.03
		60	56	37.47	2.74	36.98	2.80	36.52	2.85	36.21	2.87	35.96	2.89	35.04	2.93
		63	59	37.57	2.73	37.16	2.77	36.84	2.81	36.59	2.83	36.39	2.84	35.54	2.87
		68	64	37.68	2.71	37.35	2.74	37.17	2.78	36.98	2.78	36.82	2.79	36.05	2.81
	7 + 7 + 12	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1280: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 9	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97
	7 + 9 + 12	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97
	9 + 9 + 12	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1281: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 15	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97
	7 + 12 + 12	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97
	7 + 7 + 18	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1282: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 15	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97
	9 + 12 + 12	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97
	7 + 9 + 18	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1283: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 15	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97
	9* + 12* + 15	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97
	12 + 12* + 12*	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1284: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9* + 18*	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97
	7 + 12* + 18*	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97
	9* + 12* + 18*	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1285: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 15 + 15	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97
	12* + 12* + 15	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97
	7 + 9* + 24*	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1286: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 15 + 18*	-4	-4.4	21.73	2.47	21.24	2.55	20.64	2.64	20.30	2.68	20.03	2.72	19.30	2.80
		0	-0.4	23.39	2.52	22.87	2.60	22.22	2.69	21.86	2.73	21.57	2.77	20.78	2.85
		5	4.5	25.48	2.58	24.91	2.66	24.20	2.75	23.80	2.79	23.48	2.83	22.63	2.92
		10	9	26.90	2.63	26.30	2.72	25.55	2.80	25.13	2.85	24.79	2.89	23.89	2.98
		17	15	28.79	2.67	28.15	2.76	27.35	2.84	**26.90**	**2.89**	26.54	2.93	25.58	3.02
		20	19	30.37	2.71	29.69	2.80	28.84	2.89	28.37	2.94	27.99	2.98	26.98	3.07
		25	23	31.94	2.76	31.23	2.85	30.34	2.94	29.84	2.99	29.45	3.03	28.38	3.12
		30	28	33.91	2.81	33.16	2.90	32.21	3.00	31.68	3.05	31.26	3.09	30.12	3.18
		35	32	35.49	2.86	34.70	2.95	33.70	3.05	33.15	3.10	32.71	3.14	31.52	3.23
		40	36	37.06	2.90	36.24	3.00	35.20	3.09	34.63	3.15	34.16	3.19	32.92	3.28
		45	41	39.03	2.96	38.16	3.05	37.07	3.15	36.46	3.21	35.98	3.25	34.67	3.35
		47	43	39.82	2.98	38.93	3.08	37.82	3.18	**37.20**	**3.23**	36.71	3.27	35.37	3.37
		50	46	39.94	2.96	39.13	3.05	38.16	3.14	37.61	3.18	37.17	3.22	35.91	3.31
		55	51	40.13	2.93	39.47	3.00	38.74	3.07	38.29	3.11	37.94	3.13	36.81	3.20
		60	56	40.33	2.90	39.80	2.95	39.31	3.01	38.98	3.03	38.71	3.05	37.72	3.10
		63	59	40.44	2.88	40.00	2.92	39.66	2.97	39.39	2.98	39.17	3.00	38.26	3.03
		68	64	40.56	2.86	40.21	2.90	40.01	2.93	39.80	2.94	39.64	2.94	38.81	2.97
Four (4) Mixed Indoor Units	7 + 7 + 7 + 9	-4	-4.4	21.73	2.40	21.24	2.47	20.64	2.55	20.30	2.60	20.03	2.63	19.30	2.71
		0	-0.4	23.39	2.44	22.87	2.52	22.22	2.60	21.86	2.65	21.57	2.68	20.78	2.76
		5	4.5	25.48	2.50	24.91	2.58	24.20	2.66	23.80	2.71	23.48	2.74	22.63	2.83
		10	9	26.90	2.55	26.30	2.63	25.55	2.72	25.13	2.76	24.79	2.80	23.89	2.88
		17	15	28.79	2.58	28.15	2.67	27.35	2.76	**26.90**	**2.80**	26.54	2.84	25.58	2.93
		20	19	30.37	2.63	29.69	2.71	28.84	2.80	28.37	2.85	27.99	2.89	26.98	2.98
		25	23	31.94	2.67	31.23	2.76	30.34	2.85	29.84	2.90	29.45	2.94	28.38	3.02
		30	28	33.91	2.72	33.16	2.81	32.21	2.90	31.68	2.95	31.26	2.99	30.12	3.09
		35	32	35.49	2.77	34.70	2.86	33.70	2.95	33.15	3.00	32.71	3.04	31.52	3.13
		40	36	37.06	2.81	36.24	2.90	35.20	3.00	34.63	3.05	34.16	3.09	32.92	3.18
		45	41	39.03	2.86	38.16	2.96	37.07	3.05	36.46	3.11	35.98	3.15	34.67	3.24
		47	43	39.82	2.89	38.93	2.98	37.82	3.08	**37.20**	**3.13**	36.71	3.17	35.37	3.27
		50	46	39.94	2.87	39.13	2.95	38.16	3.04	37.61	3.09	37.17	3.12	35.91	3.21
		55	51	40.13	2.84	39.47	2.91	38.74	2.98	38.29	3.01	37.94	3.04	36.81	3.10
		60	56	40.33	2.81	39.80	2.86	39.31	2.91	38.98	2.94	38.71	2.95	37.72	3.00
		63	59	40.44	2.79	40.00	2.83	39.66	2.88	39.39	2.89	39.17	2.90	38.26	2.94
		68	64	40.56	2.77	40.21	2.81	40.01	2.84	39.80	2.85	39.64	2.85	38.81	2.88
	7 + 7 + 9 + 9	-4	-4.4	21.73	2.40	21.24	2.47	20.64	2.55	20.30	2.60	20.03	2.63	19.30	2.71
		0	-0.4	23.39	2.44	22.87	2.52	22.22	2.60	21.86	2.65	21.57	2.68	20.78	2.76
		5	4.5	25.48	2.50	24.91	2.58	24.20	2.66	23.80	2.71	23.48	2.74	22.63	2.83
		10	9	26.90	2.55	26.30	2.63	25.55	2.72	25.13	2.76	24.79	2.80	23.89	2.88
		17	15	28.79	2.58	28.15	2.67	27.35	2.76	**26.90**	**2.80**	26.54	2.84	25.58	2.93
		20	19	30.37	2.63	29.69	2.71	28.84	2.80	28.37	2.85	27.99	2.89	26.98	2.98
		25	23	31.94	2.67	31.23	2.76	30.34	2.85	29.84	2.90	29.45	2.94	28.38	3.02
		30	28	33.91	2.72	33.16	2.81	32.21	2.90	31.68	2.95	31.26	2.99	30.12	3.09
		35	32	35.49	2.77	34.70	2.86	33.70	2.95	33.15	3.00	32.71	3.04	31.52	3.13
		40	36	37.06	2.81	36.24	2.90	35.20	3.00	34.63	3.05	34.16	3.09	32.92	3.18
		45	41	39.03	2.86	38.16	2.96	37.07	3.05	36.46	3.11	35.98	3.15	34.67	3.24
		47	43	39.82	2.89	38.93	2.98	37.82	3.08	**37.20**	**3.13**	36.71	3.17	35.37	3.27
		50	46	39.94	2.87	39.13	2.95	38.16	3.04	37.61	3.09	37.17	3.12	35.91	3.21
		55	51	40.13	2.84	39.47	2.91	38.74	2.98	38.29	3.01	37.94	3.04	36.81	3.10
		60	56	40.33	2.81	39.80	2.86	39.31	2.91	38.98	2.94	38.71	2.95	37.72	3.00
		63	59	40.44	2.79	40.00	2.83	39.66	2.88	39.39	2.89	39.17	2.90	38.26	2.94
		68	64	40.56	2.77	40.21	2.81	40.01	2.84	39.80	2.85	39.64	2.85	38.81	2.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1287: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 7 + 12	-4	-4.4	21.73	2.40	21.24	2.47	20.64	2.55	20.30	2.60	20.03	2.63	19.30	2.71
		0	-0.4	23.39	2.44	22.87	2.52	22.22	2.60	21.86	2.65	21.57	2.68	20.78	2.76
		5	4.5	25.48	2.50	24.91	2.58	24.20	2.66	23.80	2.71	23.48	2.74	22.63	2.83
		10	9	26.90	2.55	26.30	2.63	25.55	2.72	25.13	2.76	24.79	2.80	23.89	2.88
		17	15	28.79	2.58	28.15	2.67	27.35	2.76	**26.90**	**2.80**	26.54	2.84	25.58	2.93
		20	19	30.37	2.63	29.69	2.71	28.84	2.80	28.37	2.85	27.99	2.89	26.98	2.98
		25	23	31.94	2.67	31.23	2.76	30.34	2.85	29.84	2.90	29.45	2.94	28.38	3.02
		30	28	33.91	2.72	33.16	2.81	32.21	2.90	31.68	2.95	31.26	2.99	30.12	3.09
		35	32	35.49	2.77	34.70	2.86	33.70	2.95	33.15	3.00	32.71	3.04	31.52	3.13
		40	36	37.06	2.81	36.24	2.90	35.20	3.00	34.63	3.05	34.16	3.09	32.92	3.18
		45	41	39.03	2.86	38.16	2.96	37.07	3.05	36.46	3.11	35.98	3.15	34.67	3.24
		47	43	39.82	2.89	38.93	2.98	37.82	3.08	**37.20**	**3.13**	36.71	3.17	35.37	3.27
		50	46	39.94	2.87	39.13	2.95	38.16	3.04	37.61	3.09	37.17	3.12	35.91	3.21
		55	51	40.13	2.84	39.47	2.91	38.74	2.98	38.29	3.01	37.94	3.04	36.81	3.10
		60	56	40.33	2.81	39.80	2.86	39.31	2.91	38.98	2.94	38.71	2.95	37.72	3.00
		63	59	40.44	2.79	40.00	2.83	39.66	2.88	39.39	2.89	39.17	2.90	38.26	2.94
		68	64	40.56	2.77	40.21	2.81	40.01	2.84	39.80	2.85	39.64	2.85	38.81	2.88
	7 + 9 + 9 + 9*	-4	-4.4	21.73	2.40	21.24	2.47	20.64	2.55	20.30	2.60	20.03	2.63	19.30	2.71
		0	-0.4	23.39	2.44	22.87	2.52	22.22	2.60	21.86	2.65	21.57	2.68	20.78	2.76
		5	4.5	25.48	2.50	24.91	2.58	24.20	2.66	23.80	2.71	23.48	2.74	22.63	2.83
		10	9	26.90	2.55	26.30	2.63	25.55	2.72	25.13	2.76	24.79	2.80	23.89	2.88
		17	15	28.79	2.58	28.15	2.67	27.35	2.76	**26.90**	**2.80**	26.54	2.84	25.58	2.93
		20	19	30.37	2.63	29.69	2.71	28.84	2.80	28.37	2.85	27.99	2.89	26.98	2.98
		25	23	31.94	2.67	31.23	2.76	30.34	2.85	29.84	2.90	29.45	2.94	28.38	3.02
		30	28	33.91	2.72	33.16	2.81	32.21	2.90	31.68	2.95	31.26	2.99	30.12	3.09
		35	32	35.49	2.77	34.70	2.86	33.70	2.95	33.15	3.00	32.71	3.04	31.52	3.13
		40	36	37.06	2.81	36.24	2.90	35.20	3.00	34.63	3.05	34.16	3.09	32.92	3.18
		45	41	39.03	2.86	38.16	2.96	37.07	3.05	36.46	3.11	35.98	3.15	34.67	3.24
		47	43	39.82	2.89	38.93	2.98	37.82	3.08	**37.20**	**3.13**	36.71	3.17	35.37	3.27
		50	46	39.94	2.87	39.13	2.95	38.16	3.04	37.61	3.09	37.17	3.12	35.91	3.21
		55	51	40.13	2.84	39.47	2.91	38.74	2.98	38.29	3.01	37.94	3.04	36.81	3.10
		60	56	40.33	2.81	39.80	2.86	39.31	2.91	38.98	2.94	38.71	2.95	37.72	3.00
		63	59	40.44	2.79	40.00	2.83	39.66	2.88	39.39	2.89	39.17	2.90	38.26	2.94
		68	64	40.56	2.77	40.21	2.81	40.01	2.84	39.80	2.85	39.64	2.85	38.81	2.88
	7 + 7 + 9 + 12*	-4	-4.4	21.73	2.40	21.24	2.47	20.64	2.55	20.30	2.60	20.03	2.63	19.30	2.71
		0	-0.4	23.39	2.44	22.87	2.52	22.22	2.60	21.86	2.65	21.57	2.68	20.78	2.76
		5	4.5	25.48	2.50	24.91	2.58	24.20	2.66	23.80	2.71	23.48	2.74	22.63	2.83
		10	9	26.90	2.55	26.30	2.63	25.55	2.72	25.13	2.76	24.79	2.80	23.89	2.88
		17	15	28.79	2.58	28.15	2.67	27.35	2.76	**26.90**	**2.80**	26.54	2.84	25.58	2.93
		20	19	30.37	2.63	29.69	2.71	28.84	2.80	28.37	2.85	27.99	2.89	26.98	2.98
		25	23	31.94	2.67	31.23	2.76	30.34	2.85	29.84	2.90	29.45	2.94	28.38	3.02
		30	28	33.91	2.72	33.16	2.81	32.21	2.90	31.68	2.95	31.26	2.99	30.12	3.09
		35	32	35.49	2.77	34.70	2.86	33.70	2.95	33.15	3.00	32.71	3.04	31.52	3.13
		40	36	37.06	2.81	36.24	2.90	35.20	3.00	34.63	3.05	34.16	3.09	32.92	3.18
		45	41	39.03	2.86	38.16	2.96	37.07	3.05	36.46	3.11	35.98	3.15	34.67	3.24
		47	43	39.82	2.89	38.93	2.98	37.82	3.08	**37.20**	**3.13**	36.71	3.17	35.37	3.27
		50	46	39.94	2.87	39.13	2.95	38.16	3.04	37.61	3.09	37.17	3.12	35.91	3.21
		55	51	40.13	2.84	39.47	2.91	38.74	2.98	38.29	3.01	37.94	3.04	36.81	3.10
		60	56	40.33	2.81	39.80	2.86	39.31	2.91	38.98	2.94	38.71	2.95	37.72	3.00
		63	59	40.44	2.79	40.00	2.83	39.66	2.88	39.39	2.89	39.17	2.90	38.26	2.94
		68	64	40.56	2.77	40.21	2.81	40.01	2.84	39.80	2.85	39.64	2.85	38.81	2.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1288: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9* + 9* + 9*	-4	-4.4	21.73	2.40	21.24	2.47	20.64	2.55	20.30	2.60	20.03	2.63	19.30	2.71
		0	-0.4	23.39	2.44	22.87	2.52	22.22	2.60	21.86	2.65	21.57	2.68	20.78	2.76
		5	4.5	25.48	2.50	24.91	2.58	24.20	2.66	23.80	2.71	23.48	2.74	22.63	2.83
		10	9	26.90	2.55	26.30	2.63	25.55	2.72	25.13	2.76	24.79	2.80	23.89	2.88
		17	15	28.79	2.58	28.15	2.67	27.35	2.76	**26.90**	**2.80**	26.54	2.84	25.58	2.93
		20	19	30.37	2.63	29.69	2.71	28.84	2.80	28.37	2.85	27.99	2.89	26.98	2.98
		25	23	31.94	2.67	31.23	2.76	30.34	2.85	29.84	2.90	29.45	2.94	28.38	3.02
		30	28	33.91	2.72	33.16	2.81	32.21	2.90	31.68	2.95	31.26	2.99	30.12	3.09
		35	32	35.49	2.77	34.70	2.86	33.70	2.95	33.15	3.00	32.71	3.04	31.52	3.13
		40	36	37.06	2.81	36.24	2.90	35.20	3.00	34.63	3.05	34.16	3.09	32.92	3.18
		45	41	39.03	2.86	38.16	2.96	37.07	3.05	36.46	3.11	35.98	3.15	34.67	3.24
		47	43	39.82	2.89	38.93	2.98	37.82	3.08	**37.20**	**3.13**	36.71	3.17	35.37	3.27
		50	46	39.94	2.87	39.13	2.95	38.16	3.04	37.61	3.09	37.17	3.12	35.91	3.21
		55	51	40.13	2.84	39.47	2.91	38.74	2.98	38.29	3.01	37.94	3.04	36.81	3.10
		60	56	40.33	2.81	39.80	2.86	39.31	2.91	38.98	2.94	38.71	2.95	37.72	3.00
		63	59	40.44	2.79	40.00	2.83	39.66	2.88	39.39	2.89	39.17	2.90	38.26	2.94
		68	64	40.56	2.77	40.21	2.81	40.01	2.84	39.80	2.85	39.64	2.85	38.81	2.88
	7 + 9 + 9* + 12*	-4	-4.4	21.73	2.40	21.24	2.47	20.64	2.55	20.30	2.60	20.03	2.63	19.30	2.71
		0	-0.4	23.39	2.44	22.87	2.52	22.22	2.60	21.86	2.65	21.57	2.68	20.78	2.76
		5	4.5	25.48	2.50	24.91	2.58	24.20	2.66	23.80	2.71	23.48	2.74	22.63	2.83
		10	9	26.90	2.55	26.30	2.63	25.55	2.72	25.13	2.76	24.79	2.80	23.89	2.88
		17	15	28.79	2.58	28.15	2.67	27.35	2.76	**26.90**	**2.80**	26.54	2.84	25.58	2.93
		20	19	30.37	2.63	29.69	2.71	28.84	2.80	28.37	2.85	27.99	2.89	26.98	2.98
		25	23	31.94	2.67	31.23	2.76	30.34	2.85	29.84	2.90	29.45	2.94	28.38	3.02
		30	28	33.91	2.72	33.16	2.81	32.21	2.90	31.68	2.95	31.26	2.99	30.12	3.09
		35	32	35.49	2.77	34.70	2.86	33.70	2.95	33.15	3.00	32.71	3.04	31.52	3.13
		40	36	37.06	2.81	36.24	2.90	35.20	3.00	34.63	3.05	34.16	3.09	32.92	3.18
		45	41	39.03	2.86	38.16	2.96	37.07	3.05	36.46	3.11	35.98	3.15	34.67	3.24
		47	43	39.82	2.89	38.93	2.98	37.82	3.08	**37.20**	**3.13**	36.71	3.17	35.37	3.27
		50	46	39.94	2.87	39.13	2.95	38.16	3.04	37.61	3.09	37.17	3.12	35.91	3.21
		55	51	40.13	2.84	39.47	2.91	38.74	2.98	38.29	3.01	37.94	3.04	36.81	3.10
		60	56	40.33	2.81	39.80	2.86	39.31	2.91	38.98	2.94	38.71	2.95	37.72	3.00
		63	59	40.44	2.79	40.00	2.83	39.66	2.88	39.39	2.89	39.17	2.90	38.26	2.94
		68	64	40.56	2.77	40.21	2.81	40.01	2.84	39.80	2.85	39.64	2.85	38.81	2.88
	7 + 7 + 9* + 15*	-4	-4.4	21.73	2.40	21.24	2.47	20.64	2.55	20.30	2.60	20.03	2.63	19.30	2.71
		0	-0.4	23.39	2.44	22.87	2.52	22.22	2.60	21.86	2.65	21.57	2.68	20.78	2.76
		5	4.5	25.48	2.50	24.91	2.58	24.20	2.66	23.80	2.71	23.48	2.74	22.63	2.83
		10	9	26.90	2.55	26.30	2.63	25.55	2.72	25.13	2.76	24.79	2.80	23.89	2.88
		17	15	28.79	2.58	28.15	2.67	27.35	2.76	**26.90**	**2.80**	26.54	2.84	25.58	2.93
		20	19	30.37	2.63	29.69	2.71	28.84	2.80	28.37	2.85	27.99	2.89	26.98	2.98
		25	23	31.94	2.67	31.23	2.76	30.34	2.85	29.84	2.90	29.45	2.94	28.38	3.02
		30	28	33.91	2.72	33.16	2.81	32.21	2.90	31.68	2.95	31.26	2.99	30.12	3.09
		35	32	35.49	2.77	34.70	2.86	33.70	2.95	33.15	3.00	32.71	3.04	31.52	3.13
		40	36	37.06	2.81	36.24	2.90	35.20	3.00	34.63	3.05	34.16	3.09	32.92	3.18
		45	41	39.03	2.86	38.16	2.96	37.07	3.05	36.46	3.11	35.98	3.15	34.67	3.24
		47	43	39.82	2.89	38.93	2.98	37.82	3.08	**37.20**	**3.13**	36.71	3.17	35.37	3.27
		50	46	39.94	2.87	39.13	2.95	38.16	3.04	37.61	3.09	37.17	3.12	35.91	3.21
		55	51	40.13	2.84	39.47	2.91	38.74	2.98	38.29	3.01	37.94	3.04	36.81	3.10
		60	56	40.33	2.81	39.80	2.86	39.31	2.91	38.98	2.94	38.71	2.95	37.72	3.00
		63	59	40.44	2.79	40.00	2.83	39.66	2.88	39.39	2.89	39.17	2.90	38.26	2.94
		68	64	40.56	2.77	40.21	2.81	40.01	2.84	39.80	2.85	39.64	2.85	38.81	2.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

Table 1289: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 12* + 12*	-4	-4.4	21.73	2.40	21.24	2.47	20.64	2.55	20.30	2.60	20.03	2.63	19.30	2.71
		0	-0.4	23.39	2.44	22.87	2.52	22.22	2.60	21.86	2.65	21.57	2.68	20.78	2.76
		5	4.5	25.48	2.50	24.91	2.58	24.20	2.66	23.80	2.71	23.48	2.74	22.63	2.83
		10	9	26.90	2.55	26.30	2.63	25.55	2.72	25.13	2.76	24.79	2.80	23.89	2.88
		17	15	28.79	2.58	28.15	2.67	27.35	2.76	**26.90**	**2.80**	26.54	2.84	25.58	2.93
		20	19	30.37	2.63	29.69	2.71	28.84	2.80	28.37	2.85	27.99	2.89	26.98	2.98
		25	23	31.94	2.67	31.23	2.76	30.34	2.85	29.84	2.90	29.45	2.94	28.38	3.02
		30	28	33.91	2.72	33.16	2.81	32.21	2.90	31.68	2.95	31.26	2.99	30.12	3.09
		35	32	35.49	2.77	34.70	2.86	33.70	2.95	33.15	3.00	32.71	3.04	31.52	3.13
		40	36	37.06	2.81	36.24	2.90	35.20	3.00	34.63	3.05	34.16	3.09	32.92	3.18
		45	41	39.03	2.86	38.16	2.96	37.07	3.05	36.46	3.11	35.98	3.15	34.67	3.24
		47	43	39.82	2.89	38.93	2.98	37.82	3.08	**37.20**	**3.13**	36.71	3.17	35.37	3.27
		50	46	39.94	2.87	39.13	2.95	38.16	3.04	37.61	3.09	37.17	3.12	35.91	3.21
		55	51	40.13	2.84	39.47	2.91	38.74	2.98	38.29	3.01	37.94	3.04	36.81	3.10
		60	56	40.33	2.81	39.80	2.86	39.31	2.91	38.98	2.94	38.71	2.95	37.72	3.00
		63	59	40.44	2.79	40.00	2.83	39.66	2.88	39.39	2.89	39.17	2.90	38.26	2.94
		68	64	40.56	2.77	40.21	2.81	40.01	2.84	39.80	2.85	39.64	2.85	38.81	2.88
	9* + 9* + 9 *+ 12*	-4	-4.4	21.73	2.40	21.24	2.47	20.64	2.55	20.30	2.60	20.03	2.63	19.30	2.71
		0	-0.4	23.39	2.44	22.87	2.52	22.22	2.60	21.86	2.65	21.57	2.68	20.78	2.76
		5	4.5	25.48	2.50	24.91	2.58	24.20	2.66	23.80	2.71	23.48	2.74	22.63	2.83
		10	9	26.90	2.55	26.30	2.63	25.55	2.72	25.13	2.76	24.79	2.80	23.89	2.88
		17	15	28.79	2.58	28.15	2.67	27.35	2.76	**26.90**	**2.80**	26.54	2.84	25.58	2.93
		20	19	30.37	2.63	29.69	2.71	28.84	2.80	28.37	2.85	27.99	2.89	26.98	2.98
		25	23	31.94	2.67	31.23	2.76	30.34	2.85	29.84	2.90	29.45	2.94	28.38	3.02
		30	28	33.91	2.72	33.16	2.81	32.21	2.90	31.68	2.95	31.26	2.99	30.12	3.09
		35	32	35.49	2.77	34.70	2.86	33.70	2.95	33.15	3.00	32.71	3.04	31.52	3.13
		40	36	37.06	2.81	36.24	2.90	35.20	3.00	34.63	3.05	34.16	3.09	32.92	3.18
		45	41	39.03	2.86	38.16	2.96	37.07	3.05	36.46	3.11	35.98	3.15	34.67	3.24
		47	43	39.82	2.89	38.93	2.98	37.82	3.08	**37.20**	**3.13**	36.71	3.17	35.37	3.27
		50	46	39.94	2.87	39.13	2.95	38.16	3.04	37.61	3.09	37.17	3.12	35.91	3.21
		55	51	40.13	2.84	39.47	2.91	38.74	2.98	38.29	3.01	37.94	3.04	36.81	3.10
		60	56	40.33	2.81	39.80	2.86	39.31	2.91	38.98	2.94	38.71	2.95	37.72	3.00
		63	59	40.44	2.79	40.00	2.83	39.66	2.88	39.39	2.89	39.17	2.90	38.26	2.94
		68	64	40.56	2.77	40.21	2.81	40.01	2.84	39.80	2.85	39.64	2.85	38.81	2.88
	7 + 7 + 7 + 18	-4	-4.4	21.73	2.40	21.24	2.47	20.64	2.55	20.30	2.60	20.03	2.63	19.30	2.71
		0	-0.4	23.39	2.44	22.87	2.52	22.22	2.60	21.86	2.65	21.57	2.68	20.78	2.76
		5	4.5	25.48	2.50	24.91	2.58	24.20	2.66	23.80	2.71	23.48	2.74	22.63	2.83
		10	9	26.90	2.55	26.30	2.63	25.55	2.72	25.13	2.76	24.79	2.80	23.89	2.88
		17	15	28.79	2.58	28.15	2.67	27.35	2.76	**26.90**	**2.80**	26.54	2.84	25.58	2.93
		20	19	30.37	2.63	29.69	2.71	28.84	2.80	28.37	2.85	27.99	2.89	26.98	2.98
		25	23	31.94	2.67	31.23	2.76	30.34	2.85	29.84	2.90	29.45	2.94	28.38	3.02
		30	28	33.91	2.72	33.16	2.81	32.21	2.90	31.68	2.95	31.26	2.99	30.12	3.09
		35	32	35.49	2.77	34.70	2.86	33.70	2.95	33.15	3.00	32.71	3.04	31.52	3.13
		40	36	37.06	2.81	36.24	2.90	35.20	3.00	34.63	3.05	34.16	3.09	32.92	3.18
		45	41	39.03	2.86	38.16	2.96	37.07	3.05	36.46	3.11	35.98	3.15	34.67	3.24
		47	43	39.82	2.89	38.93	2.98	37.82	3.08	**37.20**	**3.13**	36.71	3.17	35.37	3.27
		50	46	39.94	2.87	39.13	2.95	38.16	3.04	37.61	3.09	37.17	3.12	35.91	3.21
		55	51	40.13	2.84	39.47	2.91	38.74	2.98	38.29	3.01	37.94	3.04	36.81	3.10
		60	56	40.33	2.81	39.80	2.86	39.31	2.91	38.98	2.94	38.71	2.95	37.72	3.00
		63	59	40.44	2.79	40.00	2.83	39.66	2.88	39.39	2.89	39.17	2.90	38.26	2.94
		68	64	40.56	2.77	40.21	2.81	40.01	2.84	39.80	2.85	39.64	2.85	38.81	2.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB301A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1290: KUMXB301A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9* + 9* + 15	-4	-4.4	21.73	2.40	21.24	2.47	20.64	2.55	20.30	2.60	20.03	2.63	19.30	2.71
		0	-0.4	23.39	2.44	22.87	2.52	22.22	2.60	21.86	2.65	21.57	2.68	20.78	2.76
		5	4.5	25.48	2.50	24.91	2.58	24.20	2.66	23.80	2.71	23.48	2.74	22.63	2.83
		10	9	26.90	2.55	26.30	2.63	25.55	2.72	25.13	2.76	24.79	2.80	23.89	2.88
		17	15	28.79	2.58	28.15	2.67	27.35	2.76	**26.90**	**2.80**	26.54	2.84	25.58	2.93
		20	19	30.37	2.63	29.69	2.71	28.84	2.80	28.37	2.85	27.99	2.89	26.98	2.98
		25	23	31.94	2.67	31.23	2.76	30.34	2.85	29.84	2.90	29.45	2.94	28.38	3.02
		30	28	33.91	2.72	33.16	2.81	32.21	2.90	31.68	2.95	31.26	2.99	30.12	3.09
		35	32	35.49	2.77	34.70	2.86	33.70	2.95	33.15	3.00	32.71	3.04	31.52	3.13
		40	36	37.06	2.81	36.24	2.90	35.20	3.00	34.63	3.05	34.16	3.09	32.92	3.18
		45	41	39.03	2.86	38.16	2.96	37.07	3.05	36.46	3.11	35.98	3.15	34.67	3.24
		47	43	39.82	2.89	38.93	2.98	37.82	3.08	**37.20**	**3.13**	36.71	3.17	35.37	3.27
		50	46	39.94	2.87	39.13	2.95	38.16	3.04	37.61	3.09	37.17	3.12	35.91	3.21
		55	51	40.13	2.84	39.47	2.91	38.74	2.98	38.29	3.01	37.94	3.04	36.81	3.10
		60	56	40.33	2.81	39.80	2.86	39.31	2.91	38.98	2.94	38.71	2.95	37.72	3.00
		63	59	40.44	2.79	40.00	2.83	39.66	2.88	39.39	2.89	39.17	2.90	38.26	2.94
		68	64	40.56	2.77	40.21	2.81	40.01	2.84	39.80	2.85	39.64	2.85	38.81	2.88
	7 + 9* + 12* + 12*	-4	-4.4	21.73	2.40	21.24	2.47	20.64	2.55	20.30	2.60	20.03	2.63	19.30	2.71
		0	-0.4	23.39	2.44	22.87	2.52	22.22	2.60	21.86	2.65	21.57	2.68	20.78	2.76
		5	4.5	25.48	2.50	24.91	2.58	24.20	2.66	23.80	2.71	23.48	2.74	22.63	2.83
		10	9	26.90	2.55	26.30	2.63	25.55	2.72	25.13	2.76	24.79	2.80	23.89	2.88
		17	15	28.79	2.58	28.15	2.67	27.35	2.76	**26.90**	**2.80**	26.54	2.84	25.58	2.93
		20	19	30.37	2.63	29.69	2.71	28.84	2.80	28.37	2.85	27.99	2.89	26.98	2.98
		25	23	31.94	2.67	31.23	2.76	30.34	2.85	29.84	2.90	29.45	2.94	28.38	3.02
		30	28	33.91	2.72	33.16	2.81	32.21	2.90	31.68	2.95	31.26	2.99	30.12	3.09
		35	32	35.49	2.77	34.70	2.86	33.70	2.95	33.15	3.00	32.71	3.04	31.52	3.13
		40	36	37.06	2.81	36.24	2.90	35.20	3.00	34.63	3.05	34.16	3.09	32.92	3.18
		45	41	39.03	2.86	38.16	2.96	37.07	3.05	36.46	3.11	35.98	3.15	34.67	3.24
		47	43	39.82	2.89	38.93	2.98	37.82	3.08	**37.20**	**3.13**	36.71	3.17	35.37	3.27
		50	46	39.94	2.87	39.13	2.95	38.16	3.04	37.61	3.09	37.17	3.12	35.91	3.21
		55	51	40.13	2.84	39.47	2.91	38.74	2.98	38.29	3.01	37.94	3.04	36.81	3.10
		60	56	40.33	2.81	39.80	2.86	39.31	2.91	38.98	2.94	38.71	2.95	37.72	3.00
		63	59	40.44	2.79	40.00	2.83	39.66	2.88	39.39	2.89	39.17	2.90	38.26	2.94
		68	64	40.56	2.77	40.21	2.81	40.01	2.84	39.80	2.85	39.64	2.85	38.81	2.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1291: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	-4.4	10.79	1.01	10.55	1.05	10.25	1.08	10.08	1.10	9.94	1.11	9.58	1.15
		0	-0.4	11.80	1.03	11.54	1.07	11.21	1.10	11.03	1.12	10.88	1.13	10.48	1.17
		5	4.5	13.07	1.05	12.78	1.09	12.42	1.12	12.21	1.14	12.05	1.16	11.61	1.19
		10	9	13.78	1.08	13.48	1.11	13.09	1.15	12.88	1.17	12.71	1.19	12.24	1.22
		17	15	14.73	1.10	14.40	1.13	13.99	1.17	**13.76**	**1.19**	13.58	1.20	13.09	1.24
		20	19	15.71	1.13	15.36	1.16	14.92	1.20	14.68	1.22	14.48	1.24	13.96	1.28
		25	23	16.69	1.16	16.32	1.20	15.85	1.24	15.59	1.26	15.38	1.27	14.82	1.31
		30	28	17.91	1.20	17.51	1.24	17.01	1.28	16.73	1.30	16.51	1.32	15.91	1.36
		35	32	18.89	1.23	18.47	1.27	17.94	1.31	17.65	1.33	17.41	1.35	16.78	1.39
		40	36	19.87	1.26	19.42	1.30	18.87	1.35	18.56	1.37	18.31	1.39	17.65	1.43
		45	41	21.09	1.30	20.62	1.35	20.03	1.39	19.70	1.41	19.44	1.43	18.73	1.47
		47	43	21.58	1.32	21.10	1.36	20.49	1.41	**20.16**	**1.43**	19.89	1.45	19.17	1.49
		50	46	21.64	1.31	21.21	1.35	20.68	1.39	20.38	1.41	20.14	1.43	19.46	1.46
		55	51	21.75	1.30	21.39	1.33	20.99	1.36	20.75	1.38	20.56	1.39	19.95	1.42
		60	56	21.85	1.28	21.57	1.31	21.30	1.33	21.12	1.34	20.98	1.35	20.44	1.37
		63	59	21.92	1.27	21.68	1.29	21.49	1.31	21.34	1.32	21.23	1.33	20.73	1.34
		68	64	21.98	1.27	21.79	1.28	21.68	1.30	21.57	1.30	21.48	1.30	21.03	1.31
	7 + 9	-4	-4.4	12.33	1.22	12.05	1.26	11.71	1.30	11.52	1.32	11.37	1.34	10.95	1.38
		0	-0.4	13.49	1.24	13.19	1.28	12.81	1.32	12.60	1.35	12.43	1.36	11.98	1.41
		5	4.5	14.94	1.27	14.61	1.31	14.19	1.35	13.96	1.38	13.77	1.39	13.27	1.44
		10	9	15.75	1.30	15.40	1.34	14.96	1.38	14.72	1.41	14.52	1.43	13.99	1.47
		17	15	16.84	1.32	16.46	1.36	15.99	1.40	**15.73**	**1.43**	15.52	1.45	14.96	1.49
		20	19	17.96	1.36	17.55	1.40	17.05	1.45	16.77	1.47	16.55	1.49	15.95	1.54
		25	23	19.07	1.39	18.65	1.44	18.11	1.49	17.82	1.51	17.58	1.53	16.94	1.58
		30	28	20.47	1.44	20.01	1.49	19.44	1.54	19.12	1.56	18.87	1.59	18.18	1.63
		35	32	21.59	1.48	21.11	1.53	20.50	1.58	20.17	1.61	19.90	1.63	19.18	1.68
		40	36	22.71	1.52	22.20	1.57	21.56	1.62	21.21	1.65	20.93	1.67	20.17	1.72
		45	41	24.10	1.57	23.57	1.62	22.89	1.67	22.52	1.70	22.22	1.72	21.41	1.77
		47	43	24.66	1.59	24.11	1.64	23.42	1.69	**23.04**	**1.72**	22.73	1.74	21.91	1.80
		50	46	24.74	1.58	24.24	1.62	23.64	1.67	23.29	1.70	23.02	1.72	22.24	1.76
		55	51	24.86	1.56	24.44	1.60	23.99	1.64	23.72	1.65	23.50	1.67	22.80	1.70
		60	56	24.98	1.54	24.65	1.57	24.35	1.60	24.14	1.61	23.97	1.62	23.36	1.65
		63	59	25.05	1.53	24.78	1.56	24.56	1.58	24.39	1.59	24.26	1.60	23.70	1.61
		68	64	25.12	1.52	24.90	1.54	24.78	1.56	24.65	1.56	24.55	1.57	24.04	1.58
	9 + 9	-4	-4.4	13.87	1.46	13.56	1.51	13.17	1.56	12.96	1.58	12.79	1.61	12.32	1.65
		0	-0.4	15.18	1.49	14.84	1.54	14.41	1.59	14.18	1.61	13.99	1.63	13.48	1.68
		5	4.5	16.81	1.52	16.43	1.57	15.96	1.62	15.70	1.65	15.49	1.67	14.93	1.72
		10	9	17.72	1.55	17.33	1.60	16.83	1.66	16.56	1.68	16.34	1.71	15.74	1.76
		17	15	18.94	1.58	18.52	1.63	17.99	1.68	**17.70**	**1.71**	17.46	1.73	16.83	1.79
		20	19	20.20	1.62	19.75	1.68	19.18	1.73	18.87	1.76	18.62	1.79	17.94	1.84
		25	23	21.46	1.67	20.98	1.73	20.38	1.78	20.05	1.81	19.78	1.84	19.06	1.89
		30	28	23.03	1.73	22.51	1.78	21.87	1.84	21.51	1.87	21.23	1.90	20.46	1.96
		35	32	24.29	1.77	23.74	1.83	23.07	1.89	22.69	1.92	22.39	1.95	21.57	2.01
		40	36	25.54	1.82	24.97	1.88	24.26	1.94	23.86	1.97	23.55	2.00	22.69	2.06
		45	41	27.12	1.88	26.51	1.94	25.75	2.00	25.33	2.04	25.00	2.06	24.09	2.12
		47	43	27.75	1.90	27.13	1.96	26.35	2.03	**25.92**	**2.06**	25.58	2.09	24.65	2.15
		50	46	27.83	1.89	27.27	1.94	26.59	2.00	26.21	2.03	25.90	2.05	25.02	2.11
		55	51	27.96	1.87	27.50	1.91	26.99	1.96	26.68	1.98	26.43	2.00	25.65	2.04
		60	56	28.10	1.85	27.73	1.88	27.39	1.92	27.16	1.93	26.97	1.94	26.28	1.97
		63	59	28.18	1.84	27.87	1.87	27.63	1.89	27.44	1.90	27.29	1.91	26.66	1.93
		68	64	28.26	1.82	28.01	1.85	27.87	1.87	27.73	1.87	27.62	1.88	27.04	1.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1292: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 12	-4	-4.4	14.64	1.58	14.31	1.63	13.91	1.69	13.68	1.72	13.50	1.74	13.01	1.79
		0	-0.4	16.02	1.61	15.66	1.66	15.21	1.72	14.97	1.75	14.77	1.77	14.23	1.82
		5	4.5	17.74	1.65	17.34	1.70	16.85	1.75	16.57	1.78	16.35	1.81	15.76	1.86
		10	9	18.71	1.68	18.29	1.74	17.77	1.79	17.48	1.82	17.24	1.85	16.62	1.90
		17	15	19.99	1.71	19.55	1.76	18.99	1.82	**18.68**	**1.85**	18.43	1.88	17.76	1.93
		20	19	21.32	1.76	20.85	1.82	20.25	1.87	19.92	1.91	19.65	1.93	18.94	1.99
		25	23	22.65	1.81	22.14	1.87	21.51	1.93	21.16	1.96	20.88	1.99	20.12	2.05
		30	28	24.31	1.87	23.77	1.93	23.09	1.99	22.71	2.03	22.41	2.06	21.59	2.12
		35	32	25.64	1.92	25.06	1.98	24.35	2.05	23.95	2.08	23.63	2.11	22.77	2.17
		40	36	26.96	1.97	26.36	2.03	25.61	2.10	25.19	2.14	24.85	2.16	23.95	2.23
		45	41	28.62	2.03	27.98	2.10	27.18	2.17	26.74	2.20	26.38	2.23	25.43	2.30
		47	43	29.29	2.06	28.63	2.12	27.81	2.19	**27.36**	**2.23**	27.00	2.26	26.01	2.33
		50	46	29.37	2.04	28.78	2.10	28.07	2.17	27.66	2.20	27.34	2.22	26.41	2.28
		55	51	29.52	2.02	29.03	2.07	28.49	2.12	28.16	2.14	27.90	2.16	27.08	2.21
		60	56	29.66	2.00	29.27	2.04	28.91	2.08	28.67	2.09	28.47	2.10	27.74	2.14
		63	59	29.75	1.99	29.42	2.02	29.17	2.05	28.97	2.06	28.81	2.07	28.14	2.09
		68	64	29.83	1.97	29.57	2.00	29.42	2.02	29.27	2.03	29.15	2.03	28.54	2.05
	9 + 12	-4	-4.4	16.18	1.85	15.82	1.91	15.37	1.97	15.12	2.01	14.92	2.03	14.38	2.10
		0	-0.4	17.71	1.88	17.31	1.95	16.82	2.01	16.54	2.04	16.32	2.07	15.73	2.13
		5	4.5	19.61	1.93	19.17	1.99	18.62	2.05	18.32	2.09	18.08	2.12	17.42	2.18
		10	9	20.68	1.97	20.21	2.03	19.64	2.10	19.32	2.13	19.06	2.16	18.37	2.23
		17	15	22.10	2.00	21.60	2.07	20.99	2.13	**20.64**	**2.17**	20.37	2.20	19.63	2.26
		20	19	23.57	2.06	23.04	2.13	22.38	2.19	22.02	2.23	21.72	2.26	20.93	2.33
		25	23	25.03	2.12	24.47	2.19	23.77	2.26	23.39	2.29	23.08	2.33	22.24	2.40
		30	28	26.87	2.19	26.27	2.26	25.52	2.33	25.10	2.37	24.77	2.41	23.87	2.48
		35	32	28.33	2.25	27.70	2.32	26.91	2.40	26.47	2.44	26.12	2.47	25.17	2.54
		40	36	29.80	2.30	29.14	2.38	28.30	2.46	27.84	2.50	27.47	2.53	26.47	2.61
		45	41	31.64	2.38	30.93	2.46	30.05	2.53	29.55	2.58	29.16	2.61	28.10	2.69
		47	43	32.37	2.41	31.65	2.49	30.74	2.57	**30.24**	**2.61**	29.84	2.65	28.75	2.72
		50	46	32.46	2.39	31.81	2.46	31.02	2.53	30.57	2.57	30.21	2.60	29.19	2.67
		55	51	32.62	2.37	32.08	2.42	31.49	2.48	31.13	2.51	30.84	2.53	29.93	2.59
		60	56	32.78	2.34	32.36	2.39	31.96	2.43	31.68	2.45	31.47	2.46	30.66	2.50
		63	59	32.88	2.33	32.52	2.36	32.24	2.40	32.02	2.41	31.84	2.42	31.10	2.45
		68	64	32.97	2.31	32.68	2.34	32.52	2.37	32.35	2.37	32.22	2.38	31.55	2.40
	7 + 15	-4	-4.4	16.95	2.00	16.57	2.07	16.10	2.13	15.84	2.17	15.63	2.20	15.06	2.26
		0	-0.4	18.55	2.04	18.13	2.10	17.62	2.17	17.33	2.21	17.10	2.24	16.48	2.31
		5	4.5	20.54	2.08	20.08	2.15	19.51	2.22	19.19	2.26	18.94	2.29	18.25	2.36
		10	9	21.66	2.13	21.18	2.20	20.57	2.27	20.24	2.31	19.97	2.34	19.24	2.41
		17	15	23.15	2.16	22.63	2.23	21.99	2.30	**21.63**	**2.34**	21.34	2.37	20.56	2.45
		20	19	24.69	2.22	24.14	2.30	23.45	2.37	23.06	2.41	22.76	2.44	21.93	2.52
		25	23	26.23	2.29	25.64	2.36	24.91	2.44	24.50	2.48	24.17	2.51	23.30	2.59
		30	28	28.15	2.36	27.52	2.44	26.73	2.52	26.29	2.56	25.95	2.60	25.00	2.68
		35	32	29.68	2.43	29.02	2.51	28.19	2.59	27.73	2.63	27.36	2.67	26.37	2.75
		40	36	31.22	2.49	30.52	2.57	29.65	2.65	29.17	2.70	28.78	2.74	27.73	2.82
		45	41	33.14	2.57	32.40	2.65	31.48	2.74	30.96	2.79	30.55	2.82	29.44	2.91
		47	43	33.91	2.60	33.15	2.69	32.21	2.77	**31.68**	**2.82**	31.26	2.86	30.12	2.94
		50	46	34.01	2.58	33.32	2.66	32.50	2.74	32.03	2.78	31.65	2.81	30.58	2.89
		55	51	34.18	2.56	33.61	2.62	32.99	2.68	32.61	2.71	32.31	2.74	31.35	2.80
		60	56	34.34	2.53	33.90	2.58	33.48	2.63	33.19	2.65	32.96	2.66	32.12	2.70
		63	59	34.44	2.51	34.07	2.55	33.77	2.59	33.54	2.60	33.36	2.62	32.58	2.65
		68	64	34.54	2.50	34.24	2.53	34.07	2.56	33.89	2.57	33.75	2.57	33.05	2.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1293: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	-4.4	18.50	2.26	18.08	2.33	17.57	2.40	17.28	2.45	17.05	2.48	16.43	2.55
		0	-0.4	20.24	2.30	19.78	2.37	19.22	2.45	18.90	2.49	18.65	2.52	17.97	2.60
		5	4.5	22.41	2.35	21.91	2.42	21.28	2.50	20.94	2.54	20.66	2.58	19.91	2.66
		10	9	23.63	2.40	23.10	2.48	22.44	2.56	22.07	2.60	21.78	2.64	20.99	2.72
		17	15	25.26	2.44	24.69	2.52	23.99	2.60	**23.59**	**2.64**	23.28	2.68	22.43	2.76
		20	19	26.93	2.51	26.33	2.59	25.58	2.67	25.16	2.72	24.83	2.76	23.92	2.84
		25	23	28.61	2.58	27.97	2.66	27.17	2.75	26.73	2.80	26.37	2.83	25.41	2.92
		30	28	30.71	2.67	30.02	2.75	29.16	2.84	28.69	2.89	28.30	2.93	27.27	3.02
		35	32	32.38	2.74	31.66	2.83	30.75	2.92	30.25	2.97	29.85	3.01	28.76	3.10
		40	36	34.06	2.81	33.30	2.90	32.35	2.99	31.82	3.05	31.40	3.09	30.25	3.18
		45	41	36.16	2.90	35.35	2.99	34.34	3.09	33.78	3.14	33.33	3.18	32.12	3.28
		47	43	36.99	2.93	36.17	3.03	35.13	3.13	**34.56**	**3.18**	34.10	3.22	32.86	3.32
		50	46	37.10	2.91	36.35	3.00	35.45	3.09	34.94	3.13	34.53	3.17	33.36	3.26
		55	51	37.28	2.88	36.67	2.95	35.99	3.02	35.58	3.06	35.24	3.09	34.20	3.15
		60	56	37.47	2.85	36.98	2.91	36.52	2.96	36.21	2.98	35.96	3.00	35.04	3.05
		63	59	37.57	2.83	37.16	2.88	36.84	2.92	36.59	2.94	36.39	2.95	35.54	2.98
		68	64	37.68	2.82	37.35	2.85	37.17	2.88	36.98	2.89	36.82	2.90	36.05	2.92
	12 + 12	-4	-4.4	18.50	2.26	18.08	2.33	17.57	2.40	17.28	2.45	17.05	2.48	16.43	2.55
		0	-0.4	20.24	2.30	19.78	2.37	19.22	2.45	18.90	2.49	18.65	2.52	17.97	2.60
		5	4.5	22.41	2.35	21.91	2.42	21.28	2.50	20.94	2.54	20.66	2.58	19.91	2.66
		10	9	23.63	2.40	23.10	2.48	22.44	2.56	22.07	2.60	21.78	2.64	20.99	2.72
		17	15	25.26	2.44	24.69	2.52	23.99	2.60	**23.59**	**2.64**	23.28	2.68	22.43	2.76
		20	19	26.93	2.51	26.33	2.59	25.58	2.67	25.16	2.72	24.83	2.76	23.92	2.84
		25	23	28.61	2.58	27.97	2.66	27.17	2.75	26.73	2.80	26.37	2.83	25.41	2.92
		30	28	30.71	2.67	30.02	2.75	29.16	2.84	28.69	2.89	28.30	2.93	27.27	3.02
		35	32	32.38	2.74	31.66	2.83	30.75	2.92	30.25	2.97	29.85	3.01	28.76	3.10
		40	36	34.06	2.81	33.30	2.90	32.35	2.99	31.82	3.05	31.40	3.09	30.25	3.18
		45	41	36.16	2.90	35.35	2.99	34.34	3.09	33.78	3.14	33.33	3.18	32.12	3.28
		47	43	36.99	2.93	36.17	3.03	35.13	3.13	**34.56**	**3.18**	34.10	3.22	32.86	3.32
		50	46	37.10	2.91	36.35	3.00	35.45	3.09	34.94	3.13	34.53	3.17	33.36	3.26
		55	51	37.28	2.88	36.67	2.95	35.99	3.02	35.58	3.06	35.24	3.09	34.20	3.15
		60	56	37.47	2.85	36.98	2.91	36.52	2.96	36.21	2.98	35.96	3.00	35.04	3.05
		63	59	37.57	2.83	37.16	2.88	36.84	2.92	36.59	2.94	36.39	2.95	35.54	2.98
		68	64	37.68	2.82	37.35	2.85	37.17	2.88	36.98	2.89	36.82	2.90	36.05	2.92
	7 + 18	-4	-4.4	19.27	2.38	18.84	2.45	18.30	2.53	18.00	2.58	17.76	2.61	17.11	2.69
		0	-0.4	21.08	2.42	20.61	2.50	20.02	2.58	19.69	2.62	19.43	2.66	18.72	2.74
		5	4.5	23.34	2.47	22.82	2.55	22.17	2.63	21.81	2.68	21.52	2.72	20.74	2.80
		10	9	24.61	2.53	24.06	2.61	23.38	2.69	22.99	2.74	22.69	2.78	21.86	2.86
		17	15	26.31	2.57	25.72	2.65	24.99	2.74	**24.58**	**2.78**	24.25	2.82	23.37	2.91
		20	19	28.05	2.64	27.43	2.73	26.64	2.82	26.21	2.86	25.86	2.90	24.92	2.99
		25	23	29.80	2.72	29.14	2.81	28.30	2.90	27.84	2.95	27.47	2.98	26.47	3.07
		30	28	31.99	2.81	31.27	2.90	30.38	2.99	29.88	3.05	29.48	3.09	28.41	3.18
		35	32	33.73	2.88	32.98	2.98	32.04	3.07	31.51	3.13	31.09	3.17	29.96	3.26
		40	36	35.48	2.96	34.69	3.06	33.69	3.15	33.14	3.21	32.70	3.25	31.51	3.35
		45	41	37.66	3.05	36.82	3.15	35.77	3.25	35.18	3.31	34.72	3.35	33.45	3.46
		47	43	38.54	3.09	37.67	3.19	36.60	3.29	**36.00**	**3.35**	35.52	3.40	34.23	3.50
		50	46	38.65	3.07	37.87	3.16	36.93	3.25	36.40	3.30	35.97	3.34	34.75	3.43
		55	51	38.84	3.04	38.19	3.11	37.49	3.19	37.06	3.22	36.71	3.25	35.63	3.32
		60	56	39.03	3.00	38.52	3.06	38.04	3.12	37.72	3.14	37.46	3.16	36.50	3.21
		63	59	39.14	2.99	38.71	3.03	38.38	3.08	38.12	3.09	37.91	3.11	37.02	3.14
		68	64	39.25	2.97	38.91	3.00	38.71	3.04	38.52	3.05	38.36	3.05	37.56	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1294: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 18	-4	-4.4	20.81	2.72	20.34	2.81	19.76	2.90	19.44	2.95	19.18	2.99	18.48	3.08
		0	-0.4	22.76	2.77	22.26	2.86	21.62	2.96	21.27	3.01	20.98	3.05	20.22	3.14
		5	4.5	25.21	2.83	24.65	2.93	23.94	3.02	23.55	3.07	23.24	3.11	22.39	3.21
		10	9	26.58	2.90	25.99	2.99	25.25	3.09	24.83	3.14	24.50	3.18	23.61	3.28
		17	15	28.41	2.94	27.78	3.04	26.98	3.14	**26.54**	**3.19**	26.19	3.23	25.24	3.33
		20	19	30.30	3.03	29.62	3.13	28.78	3.23	28.31	3.28	27.93	3.33	26.91	3.43
		25	23	32.19	3.11	31.47	3.22	30.57	3.32	30.07	3.38	29.67	3.42	28.59	3.52
		30	28	34.54	3.22	33.77	3.33	32.81	3.43	32.27	3.49	31.84	3.54	30.68	3.65
		35	32	36.43	3.31	35.62	3.41	34.60	3.52	34.03	3.58	33.58	3.63	32.36	3.74
		40	36	38.32	3.39	37.46	3.50	36.39	3.62	35.80	3.68	35.32	3.73	34.04	3.84
		45	41	40.68	3.50	39.77	3.61	38.63	3.73	38.00	3.79	37.49	3.84	36.13	3.96
		47	43	41.62	3.54	40.69	3.66	39.53	3.77	**38.88**	**3.84**	38.36	3.89	36.97	4.01
		50	46	41.74	3.52	40.90	3.62	39.89	3.73	39.31	3.79	38.85	3.83	37.53	3.93
		55	51	41.94	3.48	41.25	3.57	40.49	3.65	40.02	3.69	39.65	3.73	38.48	3.81
		60	56	42.15	3.44	41.60	3.51	41.09	3.58	40.74	3.60	40.46	3.62	39.42	3.68
		63	59	42.27	3.42	41.81	3.48	41.45	3.53	41.16	3.55	40.94	3.56	39.99	3.60
		68	64	42.39	3.40	42.02	3.44	41.81	3.48	41.60	3.49	41.43	3.50	40.56	3.53
	12 + 15	-4	-4.4	20.81	2.72	20.34	2.81	19.76	2.90	19.44	2.95	19.18	2.99	18.48	3.08
		0	-0.4	22.76	2.77	22.26	2.86	21.62	2.96	21.27	3.01	20.98	3.05	20.22	3.14
		5	4.5	25.21	2.83	24.65	2.93	23.94	3.02	23.55	3.07	23.24	3.11	22.39	3.21
		10	9	26.58	2.90	25.99	2.99	25.25	3.09	24.83	3.14	24.50	3.18	23.61	3.28
		17	15	28.41	2.94	27.78	3.04	26.98	3.14	**26.54**	**3.19**	26.19	3.23	25.24	3.33
		20	19	30.30	3.03	29.62	3.13	28.78	3.23	28.31	3.28	27.93	3.33	26.91	3.43
		25	23	32.19	3.11	31.47	3.22	30.57	3.32	30.07	3.38	29.67	3.42	28.59	3.52
		30	28	34.54	3.22	33.77	3.33	32.81	3.43	32.27	3.49	31.84	3.54	30.68	3.65
		35	32	36.43	3.31	35.62	3.41	34.60	3.52	34.03	3.58	33.58	3.63	32.36	3.74
		40	36	38.32	3.39	37.46	3.50	36.39	3.62	35.80	3.68	35.32	3.73	34.04	3.84
		45	41	40.68	3.50	39.77	3.61	38.63	3.73	38.00	3.79	37.49	3.84	36.13	3.96
		47	43	41.62	3.54	40.69	3.66	39.53	3.77	**38.88**	**3.84**	38.36	3.89	36.97	4.01
		50	46	41.74	3.52	40.90	3.62	39.89	3.73	39.31	3.79	38.85	3.83	37.53	3.93
		55	51	41.94	3.48	41.25	3.57	40.49	3.65	40.02	3.69	39.65	3.73	38.48	3.81
		60	56	42.15	3.44	41.60	3.51	41.09	3.58	40.74	3.60	40.46	3.62	39.42	3.68
		63	59	42.27	3.42	41.81	3.48	41.45	3.53	41.16	3.55	40.94	3.56	39.99	3.60
		68	64	42.39	3.40	42.02	3.44	41.81	3.48	41.60	3.49	41.43	3.50	40.56	3.53
	12 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1295: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	7 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	9 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1296: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	18 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	12 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1297: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	18 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	24 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1298: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	-4.4	16.18	1.74	15.82	1.80	15.37	1.85	15.12	1.88	14.92	1.91	14.38	1.97
		0	-0.4	17.71	1.77	17.31	1.83	16.82	1.89	16.54	1.92	16.32	1.94	15.73	2.00
		5	4.5	19.61	1.81	19.17	1.87	18.62	1.93	18.32	1.96	18.08	1.99	17.42	2.05
		10	9	20.68	1.85	20.21	1.91	19.64	1.97	19.32	2.00	19.06	2.03	18.37	2.09
		17	15	22.10	1.88	21.60	1.94	20.99	2.00	**20.64**	**2.04**	20.37	2.06	19.63	2.13
		20	19	23.57	1.93	23.04	2.00	22.38	2.06	22.02	2.09	21.72	2.12	20.93	2.19
		25	23	25.03	1.99	24.47	2.05	23.77	2.12	23.39	2.15	23.08	2.18	22.24	2.25
		30	28	26.87	2.05	26.27	2.12	25.52	2.19	25.10	2.23	24.77	2.26	23.87	2.33
		35	32	28.33	2.11	27.70	2.18	26.91	2.25	26.47	2.29	26.12	2.32	25.17	2.39
		40	36	29.80	2.16	29.14	2.24	28.30	2.31	27.84	2.35	27.47	2.38	26.47	2.45
		45	41	31.64	2.23	30.93	2.31	30.05	2.38	29.55	2.42	29.16	2.45	28.10	2.53
		47	43	32.37	2.26	31.65	2.33	30.74	2.41	**30.24**	**2.45**	29.84	2.48	28.75	2.56
		50	46	32.46	2.24	31.81	2.31	31.02	2.38	30.57	2.41	30.21	2.44	29.19	2.51
		55	51	32.62	2.22	32.08	2.28	31.49	2.33	31.13	2.36	30.84	2.38	29.93	2.43
		60	56	32.78	2.20	32.36	2.24	31.96	2.28	31.68	2.30	31.47	2.31	30.66	2.35
		63	59	32.88	2.18	32.52	2.22	32.24	2.25	32.02	2.26	31.84	2.27	31.10	2.30
		68	64	32.97	2.17	32.68	2.20	32.52	2.22	32.35	2.23	32.22	2.23	31.55	2.25
	7 + 7 + 9	-4	-4.4	17.72	1.99	17.33	2.06	16.83	2.12	16.56	2.16	16.34	2.19	15.74	2.26
		0	-0.4	19.39	2.03	18.96	2.10	18.42	2.16	18.12	2.20	17.88	2.23	17.23	2.30
		5	4.5	21.48	2.07	21.00	2.14	20.40	2.21	20.06	2.25	19.80	2.28	19.08	2.35
		10	9	22.64	2.12	22.14	2.19	21.51	2.26	21.15	2.30	20.87	2.33	20.11	2.40
		17	15	24.20	2.15	23.66	2.22	22.99	2.29	**22.61**	**2.33**	22.31	2.37	21.50	2.44
		20	19	25.81	2.22	25.23	2.29	24.51	2.36	24.11	2.40	23.79	2.43	22.93	2.51
		25	23	27.42	2.28	26.80	2.35	26.04	2.43	25.61	2.47	25.27	2.50	24.35	2.58
		30	28	29.43	2.36	28.77	2.43	27.95	2.51	27.49	2.56	27.12	2.59	26.14	2.67
		35	32	31.03	2.42	30.34	2.50	29.47	2.58	28.99	2.62	28.61	2.66	27.57	2.74
		40	36	32.64	2.48	31.91	2.56	31.00	2.65	30.49	2.69	30.09	2.73	28.99	2.81
		45	41	34.65	2.56	33.87	2.64	32.91	2.73	32.37	2.78	31.94	2.81	30.78	2.90
		47	43	35.45	2.59	34.66	2.68	33.67	2.76	**33.12**	**2.81**	32.68	2.85	31.49	2.93
		50	46	35.56	2.57	34.84	2.65	33.98	2.73	33.48	2.77	33.09	2.80	31.97	2.88
		55	51	35.73	2.55	35.14	2.61	34.49	2.67	34.09	2.70	33.78	2.73	32.78	2.79
		60	56	35.90	2.52	35.44	2.57	35.00	2.62	34.70	2.64	34.46	2.65	33.58	2.69
		63	59	36.01	2.50	35.62	2.54	35.31	2.58	35.07	2.60	34.87	2.61	34.06	2.64
		68	64	36.11	2.49	35.80	2.52	35.62	2.55	35.43	2.56	35.29	2.56	34.55	2.58
	7 + 9 + 9	-4	-4.4	19.27	2.23	18.84	2.31	18.30	2.38	18.00	2.42	17.76	2.46	17.11	2.53
		0	-0.4	21.08	2.27	20.61	2.35	20.02	2.42	19.69	2.47	19.43	2.50	18.72	2.57
		5	4.5	23.34	2.32	22.82	2.40	22.17	2.48	21.81	2.52	21.52	2.55	20.74	2.63
		10	9	24.61	2.38	24.06	2.45	23.38	2.53	22.99	2.58	22.69	2.61	21.86	2.69
		17	15	26.31	2.41	25.72	2.49	24.99	2.57	**24.58**	**2.62**	24.25	2.65	23.37	2.73
		20	19	28.05	2.48	27.43	2.57	26.64	2.65	26.21	2.69	25.86	2.73	24.92	2.81
		25	23	29.80	2.55	29.14	2.64	28.30	2.72	27.84	2.77	27.47	2.81	26.47	2.89
		30	28	31.99	2.64	31.27	2.73	30.38	2.82	29.88	2.86	29.48	2.90	28.41	2.99
		35	32	33.73	2.71	32.98	2.80	32.04	2.89	31.51	2.94	31.09	2.98	29.96	3.07
		40	36	35.48	2.78	34.69	2.87	33.69	2.97	33.14	3.02	32.70	3.06	31.51	3.15
		45	41	37.66	2.87	36.82	2.96	35.77	3.06	35.18	3.11	34.72	3.15	33.45	3.25
		47	43	38.54	2.90	37.67	3.00	36.60	3.10	**36.00**	**3.15**	35.52	3.19	34.23	3.29
		50	46	38.65	2.89	37.87	2.97	36.93	3.06	36.40	3.10	35.97	3.14	34.75	3.23
		55	51	38.84	2.86	38.19	2.93	37.49	3.00	37.06	3.03	36.71	3.06	35.63	3.12
		60	56	39.03	2.83	38.52	2.88	38.04	2.93	37.72	2.95	37.46	2.97	36.50	3.02
		63	59	39.14	2.81	38.71	2.85	38.38	2.89	38.12	2.91	37.91	2.92	37.02	2.96
		68	64	39.25	2.79	38.91	2.82	38.71	2.86	38.52	2.87	38.36	2.87	37.56	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1299: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 12	-4	-4.4	20.04	2.39	19.59	2.47	19.03	2.55	18.72	2.59	18.47	2.63	17.80	2.71
		0	-0.4	21.92	2.43	21.43	2.51	20.82	2.59	20.48	2.64	20.21	2.67	19.47	2.75
		5	4.5	24.28	2.49	23.73	2.57	23.06	2.65	22.68	2.70	22.38	2.73	21.56	2.81
		10	9	25.60	2.54	25.03	2.63	24.31	2.71	23.91	2.76	23.60	2.79	22.74	2.88
		17	15	27.36	2.58	26.75	2.67	25.98	2.75	**25.56**	**2.80**	25.22	2.84	24.30	2.92
		20	19	29.18	2.66	28.52	2.74	27.71	2.83	27.26	2.88	26.89	2.92	25.92	3.01
		25	23	30.99	2.73	30.30	2.82	29.44	2.91	28.95	2.96	28.57	3.00	27.53	3.09
		30	28	33.26	2.83	32.52	2.92	31.59	3.01	31.08	3.06	30.66	3.11	29.55	3.20
		35	32	35.08	2.90	34.30	3.00	33.32	3.09	32.77	3.15	32.34	3.19	31.16	3.28
		40	36	36.90	2.98	36.07	3.07	35.04	3.17	34.47	3.23	34.01	3.27	32.78	3.37
		45	41	39.17	3.07	38.29	3.17	37.20	3.27	36.59	3.33	36.11	3.37	34.79	3.48
		47	43	40.08	3.11	39.18	3.21	38.06	3.31	**37.44**	**3.37**	36.94	3.42	35.60	3.52
		50	46	40.19	3.09	39.38	3.18	38.41	3.27	37.85	3.32	37.41	3.36	36.14	3.45
		55	51	40.39	3.06	39.72	3.13	38.99	3.21	38.54	3.24	38.18	3.27	37.05	3.34
		60	56	40.59	3.02	40.06	3.08	39.57	3.14	39.23	3.16	38.96	3.18	37.96	3.23
		63	59	40.70	3.00	40.26	3.05	39.91	3.10	39.64	3.11	39.42	3.13	38.51	3.16
		68	64	40.82	2.98	40.46	3.02	40.26	3.06	40.06	3.07	39.89	3.07	39.06	3.10
	9 + 9 + 9	-4	-4.4	20.81	2.56	20.34	2.65	19.76	2.73	19.44	2.78	19.18	2.81	18.48	2.90
		0	-0.4	22.76	2.61	22.26	2.69	21.62	2.78	21.27	2.83	20.98	2.86	20.22	2.95
		5	4.5	25.21	2.66	24.65	2.75	23.94	2.84	23.55	2.89	23.24	2.93	22.39	3.02
		10	9	26.58	2.72	25.99	2.81	25.25	2.90	24.83	2.95	24.50	2.99	23.61	3.08
		17	15	28.41	2.77	27.78	2.86	26.98	2.95	**26.54**	**3.00**	26.19	3.04	25.24	3.13
		20	19	30.30	2.85	29.62	2.94	28.78	3.03	28.31	3.09	27.93	3.13	26.91	3.22
		25	23	32.19	2.93	31.47	3.02	30.57	3.12	30.07	3.17	29.67	3.22	28.59	3.31
		30	28	34.54	3.03	33.77	3.13	32.81	3.23	32.27	3.28	31.84	3.33	30.68	3.43
		35	32	36.43	3.11	35.62	3.21	34.60	3.31	34.03	3.37	33.58	3.42	32.36	3.52
		40	36	38.32	3.19	37.46	3.29	36.39	3.40	35.80	3.46	35.32	3.50	34.04	3.61
		45	41	40.68	3.29	39.77	3.40	38.63	3.51	38.00	3.57	37.49	3.61	36.13	3.72
		47	43	41.62	3.33	40.69	3.44	39.53	3.55	**38.88**	**3.61**	38.36	3.66	36.97	3.77
		50	46	41.74	3.31	40.90	3.41	39.89	3.51	39.31	3.56	38.85	3.60	37.53	3.70
		55	51	41.94	3.27	41.25	3.35	40.49	3.43	40.02	3.47	39.65	3.50	38.48	3.58
		60	56	42.15	3.24	41.60	3.30	41.09	3.36	40.74	3.39	40.46	3.41	39.42	3.46
		63	59	42.27	3.22	41.81	3.27	41.45	3.32	41.16	3.33	40.94	3.35	39.99	3.39
		68	64	42.39	3.20	42.02	3.24	41.81	3.27	41.60	3.28	41.43	3.29	40.56	3.32
	7 + 9 + 12	-4	-4.4	21.58	2.75	21.10	2.84	20.49	2.93	20.16	2.98	19.89	3.02	19.17	3.11
		0	-0.4	23.61	2.79	23.08	2.89	22.42	2.98	22.05	3.03	21.76	3.07	20.97	3.16
		5	4.5	26.14	2.85	25.56	2.95	24.83	3.04	24.42	3.10	24.10	3.14	23.22	3.23
		10	9	27.57	2.92	26.95	3.02	26.18	3.11	25.75	3.17	25.41	3.21	24.49	3.30
		17	15	29.46	2.96	28.81	3.06	27.98	3.16	**27.53**	**3.22**	27.16	3.26	26.17	3.36
		20	19	31.42	3.05	30.72	3.15	29.84	3.25	29.35	3.31	28.96	3.35	27.91	3.45
		25	23	33.38	3.14	32.63	3.24	31.70	3.34	31.18	3.40	30.77	3.45	29.65	3.55
		30	28	35.82	3.25	35.02	3.35	34.02	3.46	33.47	3.52	33.02	3.57	31.82	3.67
		35	32	37.78	3.33	36.94	3.44	35.88	3.55	35.29	3.61	34.82	3.66	33.56	3.77
		40	36	39.74	3.42	38.85	3.53	37.74	3.64	37.12	3.71	36.63	3.76	35.30	3.87
		45	41	42.18	3.53	41.24	3.64	40.06	3.76	39.41	3.82	38.88	3.88	37.47	3.99
		47	43	43.16	3.57	42.20	3.69	40.99	3.80	**40.32**	**3.87**	39.78	3.92	38.34	4.04
		50	46	43.29	3.55	42.41	3.65	41.36	3.76	40.76	3.81	40.28	3.86	38.92	3.96
		55	51	43.50	3.51	42.78	3.60	41.99	3.68	41.50	3.72	41.12	3.76	39.90	3.84
		60	56	43.71	3.47	43.14	3.54	42.61	3.60	42.25	3.63	41.95	3.65	40.88	3.71
		63	59	43.84	3.45	43.36	3.50	42.98	3.56	42.69	3.57	42.45	3.59	41.47	3.63
		68	64	43.96	3.43	43.58	3.47	43.36	3.51	43.14	3.52	42.96	3.53	42.06	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1300: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 15	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	9 + 9 + 12	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	7 + 9 + 15	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1301: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 12	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	7 + 7 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	9 + 9 + 15	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1302: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 12	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	7 + 9 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	7 + 12 + 15	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1303: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 15	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	12 + 12 + 12	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	9 + 9 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1304: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	7 + 15 + 15	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	7 + 7 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1305: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	9 + 15 + 15	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	12 + 12 + 15	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1306: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	7 + 15 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	12 + 12 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1307: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	9 + 15 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	12 + 15 + 15	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1308: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 18 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	7 + 12 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	9 + 18 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1309: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	12 + 15 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	15 + 15 + 15	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1310: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	9 + 15 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	12 + 18 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1311: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 24	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
	15 + 15 + 18	-4	-4.4	22.26	2.77	21.77	2.86	21.14	2.95	20.80	3.00	20.52	3.04	19.78	3.13
		0	-0.4	24.36	2.82	23.81	2.91	23.13	3.00	22.75	3.05	22.45	3.09	21.64	3.19
		5	4.5	26.97	2.88	26.37	2.97	25.62	3.07	25.20	3.12	24.87	3.16	23.96	3.26
		10	9	28.44	2.94	27.81	3.04	27.01	3.14	26.57	3.19	26.22	3.23	25.26	3.33
		17	15	30.40	2.99	29.72	3.09	28.87	3.19	**28.40**	**3.24**	28.02	3.28	27.00	3.38
		20	19	32.42	3.07	31.69	3.18	30.79	3.28	30.29	3.33	29.88	3.38	28.80	3.48
		25	23	34.44	3.16	33.67	3.27	32.71	3.37	32.17	3.43	31.74	3.48	30.59	3.58
		30	28	36.96	3.27	36.13	3.38	35.10	3.49	34.53	3.55	34.07	3.59	32.83	3.70
		35	32	38.98	3.36	38.11	3.47	37.02	3.58	36.41	3.64	35.93	3.69	34.62	3.80
		40	36	41.00	3.44	40.08	3.56	38.94	3.67	38.30	3.74	37.79	3.79	36.42	3.90
		45	41	43.52	3.55	42.55	3.67	41.33	3.79	40.66	3.85	40.12	3.91	38.66	4.02
		47	43	44.53	3.60	43.53	3.72	42.29	3.83	**41.60**	**3.90**	41.05	3.95	39.55	4.07
		50	46	44.66	3.57	43.76	3.68	42.68	3.79	42.06	3.84	41.56	3.89	40.16	3.99
		55	51	44.88	3.54	44.13	3.62	43.32	3.71	42.82	3.75	42.42	3.78	41.17	3.87
		60	56	45.10	3.50	44.51	3.57	43.96	3.63	43.59	3.66	43.29	3.68	42.18	3.74
		63	59	45.23	3.48	44.73	3.53	44.35	3.58	44.04	3.60	43.80	3.62	42.78	3.66
		68	64	45.36	3.45	44.96	3.50	44.74	3.54	44.51	3.55	44.32	3.56	43.40	3.58
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 7	-4	-4.4	21.58	2.58	21.10	2.67	20.49	2.75	20.16	2.80	19.89	2.84	19.17	2.92
		0	-0.4	23.61	2.63	23.08	2.71	22.42	2.80	22.05	2.85	21.76	2.89	20.97	2.98
		5	4.5	26.14	2.69	25.56	2.77	24.83	2.86	24.42	2.91	24.10	2.95	23.22	3.04
		10	9	27.57	2.75	26.95	2.84	26.18	2.93	25.75	2.98	25.41	3.02	24.49	3.11
		17	15	29.46	2.79	28.81	2.88	27.98	2.97	**27.53**	**3.02**	27.16	3.06	26.17	3.16
		20	19	31.42	2.87	30.72	2.96	29.84	3.06	29.35	3.11	28.96	3.15	27.91	3.25
		25	23	33.38	2.95	32.63	3.05	31.70	3.15	31.18	3.20	30.77	3.24	29.65	3.34
		30	28	35.82	3.05	35.02	3.15	34.02	3.25	33.47	3.31	33.02	3.35	31.82	3.46
		35	32	37.78	3.13	36.94	3.24	35.88	3.34	35.29	3.40	34.82	3.44	33.56	3.55
		40	36	39.74	3.21	38.85	3.32	37.74	3.43	37.12	3.49	36.63	3.53	35.30	3.64
		45	41	42.18	3.32	41.24	3.43	40.06	3.54	39.41	3.60	38.88	3.64	37.47	3.75
		47	43	43.16	3.36	42.20	3.47	40.99	3.58	**40.32**	**3.64**	39.78	3.69	38.34	3.80
		50	46	43.29	3.34	42.41	3.44	41.36	3.53	40.76	3.59	40.28	3.63	38.92	3.73
		55	51	43.50	3.30	42.78	3.38	41.99	3.46	41.50	3.50	41.12	3.53	39.90	3.61
		60	56	43.71	3.26	43.14	3.33	42.61	3.39	42.25	3.41	41.95	3.43	40.88	3.49
		63	59	43.84	3.24	43.36	3.30	42.98	3.35	42.69	3.36	42.45	3.38	41.47	3.42
		68	64	43.96	3.22	43.58	3.26	43.36	3.30	43.14	3.31	42.96	3.32	42.06	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1312: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 9	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 7 + 9 + 9	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 7 + 7 + 12	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1313: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 9 + 9	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 7 + 9 + 12	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 7 + 7 + 15	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1314: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 9 + 9	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 9 + 9 + 12	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 7 + 9 + 15	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1315: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 12 + 12	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	9 + 9 + 9 + 12	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 7 + 7 + 18	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1316: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 9 + 15	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 9 + 12 + 12	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 7 + 12 + 15	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1317: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 18	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	9 + 9 + 9 + 15	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	9 + 9 + 12 + 12	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1318: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 12 + 15	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 12 + 12 + 12	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 9 + 9 + 18	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1319: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 12 + 18	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 7 + 15 + 15	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	9 + 9 + 12 + 15	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1320: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 12 + 12 + 12	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	9 + 9 + 9 + 18	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 7 + 7 + 24	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1321: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 12 + 18	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 9 + 15 + 15	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 12 + 12 + 15	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1322: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 24	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	7 + 7 + 15 + 18	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	9 + 9 + 15 + 15	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1323: KUMXB361A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	12 + 12 + 12 + 12	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56
	9 + 9 + 12 + 18	-4	-4.4	22.26	2.75	21.77	2.84	21.14	2.93	20.80	2.98	20.52	3.02	19.78	3.11
		0	-0.4	24.36	2.79	23.81	2.89	23.13	2.98	22.75	3.03	22.45	3.07	21.64	3.16
		5	4.5	26.97	2.85	26.37	2.95	25.62	3.04	25.20	3.10	24.87	3.14	23.96	3.23
		10	9	28.44	2.92	27.81	3.02	27.01	3.11	26.57	3.17	26.22	3.21	25.26	3.30
		17	15	30.40	2.96	29.72	3.06	28.87	3.16	**28.40**	**3.22**	28.02	3.26	27.00	3.36
		20	19	32.42	3.05	31.69	3.15	30.79	3.25	30.29	3.31	29.88	3.35	28.80	3.45
		25	23	34.44	3.14	33.67	3.24	32.71	3.34	32.17	3.40	31.74	3.45	30.59	3.55
		30	28	36.96	3.25	36.13	3.35	35.10	3.46	34.53	3.52	34.07	3.57	32.83	3.67
		35	32	38.98	3.33	38.11	3.44	37.02	3.55	36.41	3.61	35.93	3.66	34.62	3.77
		40	36	41.00	3.42	40.08	3.53	38.94	3.64	38.30	3.71	37.79	3.76	36.42	3.87
		45	41	43.52	3.53	42.55	3.64	41.33	3.76	40.66	3.82	40.12	3.88	38.66	3.99
		47	43	44.53	3.57	43.53	3.69	42.29	3.80	**41.60**	**3.87**	41.05	3.92	39.55	4.04
		50	46	44.66	3.55	43.76	3.65	42.68	3.76	42.06	3.81	41.56	3.86	40.16	3.96
		55	51	44.88	3.51	44.13	3.60	43.32	3.68	42.82	3.72	42.42	3.76	41.17	3.84
		60	56	45.10	3.47	44.51	3.54	43.96	3.60	43.59	3.63	43.29	3.65	42.18	3.71
		63	59	45.23	3.45	44.73	3.50	44.35	3.56	44.04	3.57	43.80	3.59	42.78	3.63
		68	64	45.36	3.43	44.96	3.47	44.74	3.51	44.51	3.52	44.32	3.53	43.40	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1324: KUMXB361A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	-4.4	14.43	1.54	14.11	1.59	13.71	1.64	13.48	1.66	13.31	1.69	12.82	1.74
		0	-0.4	15.49	1.56	15.15	1.61	14.71	1.67	14.47	1.69	14.28	1.72	13.76	1.77
		5	4.5	16.82	1.60	16.44	1.65	15.97	1.70	15.71	1.73	15.50	1.75	14.94	1.81
		10	9	17.96	1.63	17.56	1.69	17.05	1.74	16.78	1.77	16.55	1.80	15.95	1.85
		17	15	19.48	1.66	19.04	1.72	18.50	1.77	**18.20**	**1.80**	17.95	1.83	17.30	1.88
		20	19	20.66	1.71	20.20	1.76	19.62	1.82	19.30	1.85	19.04	1.88	18.35	1.93
		25	23	21.84	1.75	21.35	1.81	20.74	1.87	20.40	1.90	20.13	1.93	19.40	1.98
		30	28	23.32	1.81	22.80	1.87	22.14	1.93	21.78	1.96	21.49	1.99	20.71	2.05
		35	32	24.50	1.86	23.95	1.92	23.27	1.98	22.89	2.01	22.58	2.04	21.76	2.10
		40	36	25.68	1.90	25.10	1.97	24.39	2.03	23.99	2.06	23.67	2.09	22.81	2.15
		45	41	27.16	1.96	26.55	2.02	25.79	2.09	25.37	2.13	25.03	2.15	24.12	2.22
		47	43	27.75	1.98	27.13	2.05	26.35	2.11	**25.92**	**2.15**	25.58	2.18	24.65	2.24
		50	46	27.83	1.97	27.27	2.03	26.59	2.09	26.21	2.12	25.90	2.14	25.02	2.20
		55	51	27.96	1.95	27.50	2.00	26.99	2.04	26.68	2.07	26.43	2.09	25.65	2.13
		60	56	28.10	1.93	27.73	1.97	27.39	2.00	27.16	2.02	26.97	2.03	26.28	2.06
		63	59	28.18	1.92	27.87	1.95	27.63	1.98	27.44	1.99	27.29	1.99	26.66	2.02
		68	64	28.26	1.90	28.01	1.93	27.87	1.95	27.73	1.96	27.62	1.96	27.04	1.98
	9 + 12	-4	-4.4	16.84	1.94	16.46	2.01	15.99	2.07	15.73	2.11	15.52	2.13	14.96	2.20
		0	-0.4	18.07	1.98	17.67	2.04	17.17	2.11	16.89	2.14	16.66	2.17	16.06	2.24
		5	4.5	19.62	2.02	19.18	2.09	18.63	2.15	18.33	2.19	18.08	2.22	17.43	2.29
		10	9	20.95	2.07	20.48	2.14	19.90	2.20	19.57	2.24	19.31	2.27	18.61	2.34
		17	15	22.72	2.10	22.22	2.17	21.58	2.24	**21.23**	**2.28**	20.95	2.31	20.19	2.38
		20	19	24.10	2.16	23.56	2.23	22.89	2.30	22.52	2.34	22.22	2.37	21.41	2.45
		25	23	25.48	2.22	24.91	2.29	24.20	2.36	23.80	2.41	23.49	2.44	22.63	2.51
		30	28	27.20	2.29	26.59	2.37	25.83	2.44	25.41	2.48	25.08	2.52	24.16	2.59
		35	32	28.58	2.35	27.94	2.43	27.14	2.50	26.70	2.55	26.35	2.58	25.39	2.66
		40	36	29.96	2.41	29.29	2.49	28.45	2.57	27.99	2.61	27.62	2.65	26.61	2.72
		45	41	31.68	2.48	30.97	2.56	30.09	2.64	29.60	2.69	29.20	2.72	28.14	2.81
		47	43	32.37	2.51	31.65	2.59	30.74	2.67	**30.24**	**2.72**	29.84	2.76	28.75	2.84
		50	46	32.46	2.49	31.81	2.57	31.02	2.64	30.57	2.68	30.21	2.71	29.19	2.79
		55	51	32.62	2.47	32.08	2.53	31.49	2.59	31.13	2.62	30.84	2.64	29.93	2.70
		60	56	32.78	2.44	32.36	2.49	31.96	2.53	31.68	2.55	31.47	2.57	30.66	2.61
		63	59	32.88	2.42	32.52	2.46	32.24	2.50	32.02	2.51	31.84	2.52	31.10	2.55
		68	64	32.97	2.41	32.68	2.44	32.52	2.47	32.35	2.47	32.22	2.48	31.55	2.50
	12 + 12	-4	-4.4	19.25	2.34	18.82	2.42	18.28	2.50	17.98	2.54	17.74	2.57	17.10	2.65
		0	-0.4	20.66	2.38	20.20	2.46	19.62	2.54	19.30	2.58	19.04	2.62	18.35	2.70
		5	4.5	22.42	2.44	21.92	2.52	21.29	2.60	20.95	2.64	20.67	2.68	19.92	2.76
		10	9	23.94	2.49	23.41	2.58	22.74	2.66	22.37	2.70	22.07	2.74	21.27	2.82
		17	15	25.97	2.53	25.39	2.62	24.66	2.70	**24.26**	**2.75**	23.94	2.79	23.07	2.87
		20	19	27.55	2.60	26.93	2.69	26.16	2.78	25.73	2.82	25.39	2.86	24.47	2.95
		25	23	29.12	2.67	28.47	2.76	27.66	2.85	27.20	2.90	26.84	2.94	25.87	3.03
		30	28	31.09	2.76	30.39	2.85	29.53	2.94	29.04	3.00	28.66	3.04	27.62	3.13
		35	32	32.66	2.83	31.93	2.93	31.02	3.02	30.51	3.07	30.11	3.11	29.01	3.21
		40	36	34.24	2.90	33.47	3.00	32.52	3.09	31.99	3.15	31.56	3.19	30.41	3.29
		45	41	36.21	2.99	35.40	3.09	34.39	3.19	33.82	3.24	33.37	3.29	32.16	3.38
		47	43	36.99	3.02	36.17	3.12	35.13	3.22	**34.56**	**3.28**	34.10	3.32	32.86	3.42
		50	46	37.10	3.01	36.35	3.10	35.45	3.19	34.94	3.23	34.53	3.27	33.36	3.36
		55	51	37.28	2.97	36.67	3.05	35.99	3.12	35.58	3.15	35.24	3.18	34.20	3.25
		60	56	37.47	2.94	36.98	3.00	36.52	3.05	36.21	3.08	35.96	3.09	35.04	3.14
		63	59	37.57	2.92	37.16	2.97	36.84	3.01	36.59	3.03	36.39	3.04	35.54	3.08
		68	64	37.68	2.90	37.35	2.94	37.17	2.98	36.98	2.98	36.82	2.99	36.05	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1325: KUMXB361A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 18	-4	-4.4	21.65	2.78	21.17	2.88	20.56	2.97	20.23	3.02	19.96	3.06	19.23	3.15
		0	-0.4	23.24	2.83	22.72	2.93	22.07	3.02	21.71	3.07	21.42	3.11	20.64	3.21
		5	4.5	25.22	2.90	24.66	2.99	23.96	3.09	23.56	3.14	23.25	3.18	22.41	3.28
		10	9	26.93	2.96	26.33	3.06	25.58	3.16	25.16	3.21	24.83	3.26	23.93	3.36
		17	15	29.22	3.01	28.56	3.11	27.75	3.21	**27.29**	**3.27**	26.93	3.31	25.95	3.41
		20	19	30.99	3.10	30.30	3.20	29.43	3.30	28.95	3.36	28.56	3.40	27.53	3.51
		25	23	32.76	3.18	32.03	3.29	31.11	3.39	30.60	3.45	30.20	3.50	29.10	3.60
		30	28	34.97	3.28	34.19	3.39	33.22	3.50	32.67	3.56	32.24	3.61	31.07	3.72
		35	32	36.75	3.37	35.93	3.48	34.90	3.59	34.33	3.65	33.87	3.70	32.64	3.81
		40	36	38.52	3.45	37.66	3.56	36.58	3.68	35.98	3.74	35.51	3.79	34.21	3.91
		45	41	40.73	3.55	39.82	3.67	38.68	3.79	38.05	3.85	37.55	3.91	36.18	4.02
		47	43	41.62	3.60	40.69	3.72	39.53	3.83	**38.88**	**3.90**	38.36	3.95	36.97	4.07
		50	46	41.74	3.57	40.90	3.68	39.89	3.79	39.31	3.84	38.85	3.89	37.53	3.99
		55	51	41.94	3.54	41.25	3.62	40.49	3.71	40.02	3.75	39.65	3.78	38.48	3.87
		60	56	42.15	3.50	41.60	3.57	41.09	3.63	40.74	3.66	40.46	3.68	39.42	3.74
		63	59	42.27	3.48	41.81	3.53	41.45	3.58	41.16	3.60	40.94	3.62	39.99	3.66
		68	64	42.39	3.45	42.02	3.50	41.81	3.54	41.60	3.55	41.43	3.56	40.56	3.58
	12 + 18	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58
	9 + 24	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1326: KUMXB361A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Unitss	18 + 18	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58
	12 + 24	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	-4.4	21.65	2.78	21.17	2.88	20.56	2.97	20.23	3.02	19.96	3.06	19.23	3.15
		0	-0.4	23.24	2.83	22.72	2.93	22.07	3.02	21.71	3.07	21.42	3.11	20.64	3.21
		5	4.5	25.22	2.90	24.66	2.99	23.96	3.09	23.56	3.14	23.25	3.18	22.41	3.28
		10	9	26.93	2.96	26.33	3.06	25.58	3.16	25.16	3.21	24.83	3.26	23.93	3.36
		17	15	29.22	3.01	28.56	3.11	27.75	3.21	**27.29**	**3.27**	26.93	3.31	25.95	3.41
		20	19	30.99	3.10	30.30	3.20	29.43	3.30	28.95	3.36	28.56	3.40	27.53	3.51
		25	23	32.76	3.18	32.03	3.29	31.11	3.39	30.60	3.45	30.20	3.50	29.10	3.60
		30	28	34.97	3.28	34.19	3.39	33.22	3.50	32.67	3.56	32.24	3.61	31.07	3.72
		35	32	36.75	3.37	35.93	3.48	34.90	3.59	34.33	3.65	33.87	3.70	32.64	3.81
		40	36	38.52	3.45	37.66	3.56	36.58	3.68	35.98	3.74	35.51	3.79	34.21	3.91
		45	41	40.73	3.55	39.82	3.67	38.68	3.79	38.05	3.85	37.55	3.91	36.18	4.02
		47	43	41.62	3.60	40.69	3.72	39.53	3.83	**38.88**	**3.90**	38.36	3.95	36.97	4.07
		50	46	41.74	3.57	40.90	3.68	39.89	3.79	39.31	3.84	38.85	3.89	37.53	3.99
		55	51	41.94	3.54	41.25	3.62	40.49	3.71	40.02	3.75	39.65	3.78	38.48	3.87
		60	56	42.15	3.50	41.60	3.57	41.09	3.63	40.74	3.66	40.46	3.68	39.42	3.74
		63	59	42.27	3.48	41.81	3.53	41.45	3.58	41.16	3.60	40.94	3.62	39.99	3.66
		68	64	42.39	3.45	42.02	3.50	41.81	3.54	41.60	3.55	41.43	3.56	40.56	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1327: KUMXB361A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 12	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58
	9 + 12 + 12	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58
	12 + 12 + 12	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1328: KUMXB361A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 18	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58
	9 + 12 + 18	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58
	12 + 12* + 18*	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1329: KUMXB361A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 18* + 18*	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58
	12* + 18* + 18*	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58
Four (4) Ducted Indoor Units	9 + 9 + 9 + 9	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1330: KUMXB361A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9 + 9 + 9 + 12	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58
	9 + 9 + 12* + 12*	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58
	9 + 12* + 12* + 12*	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1331: KUMXB361A Maximum Heating Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9 + 9* + 9* + 18*	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58
	12* + 12* + 12* + 12*	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58
	9* + 9* + 12* + 18*	-4	-4.4	22.05	2.78	21.56	2.88	20.94	2.97	20.60	3.02	20.33	3.06	19.59	3.15
		0	-0.4	23.67	2.83	23.14	2.93	22.48	3.02	22.11	3.07	21.82	3.11	21.02	3.21
		5	4.5	25.69	2.90	25.12	2.99	24.40	3.09	24.00	3.14	23.68	3.18	22.82	3.28
		10	9	27.43	2.96	26.82	3.06	26.05	3.16	25.63	3.21	25.29	3.26	24.37	3.36
		17	15	29.76	3.01	29.09	3.11	28.26	3.21	**27.80**	**3.27**	27.43	3.31	26.43	3.41
		20	19	31.56	3.10	30.86	3.20	29.98	3.30	29.49	3.36	29.09	3.40	28.04	3.51
		25	23	33.37	3.18	32.62	3.29	31.69	3.39	31.17	3.45	30.76	3.50	29.64	3.60
		30	28	35.62	3.28	34.83	3.39	33.83	3.50	33.28	3.56	32.84	3.61	31.64	3.72
		35	32	37.43	3.37	36.59	3.48	35.55	3.59	34.96	3.65	34.50	3.70	33.25	3.81
		40	36	39.23	3.45	38.35	3.56	37.26	3.68	36.65	3.74	36.16	3.79	34.85	3.91
		45	41	41.49	3.55	40.56	3.67	39.40	3.79	38.76	3.85	38.24	3.91	36.85	4.02
		47	43	42.39	3.60	41.44	3.72	40.26	3.83	**39.60**	**3.90**	39.07	3.95	37.65	4.07
		50	46	42.51	3.57	41.66	3.68	40.62	3.79	40.04	3.84	39.57	3.89	38.23	3.99
		55	51	42.72	3.54	42.01	3.62	41.24	3.71	40.76	3.75	40.38	3.78	39.19	3.87
		60	56	42.93	3.50	42.37	3.57	41.85	3.63	41.49	3.66	41.20	3.68	40.15	3.74
		63	59	43.05	3.48	42.58	3.53	42.22	3.58	41.93	3.60	41.70	3.62	40.73	3.66
		68	64	43.18	3.45	42.80	3.50	42.59	3.54	42.37	3.55	42.19	3.56	41.31	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1332: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	-4.4	12.57	1.27	12.29	1.32	11.94	1.36	11.74	1.38	11.59	1.40	11.17	1.44
		0	-0.4	13.73	1.30	13.43	1.34	13.04	1.38	12.83	1.41	12.66	1.43	12.20	1.47
		5	4.5	15.19	1.32	14.85	1.37	14.42	1.41	14.19	1.44	14.00	1.46	13.49	1.50
		10	9	15.99	1.36	15.64	1.40	15.19	1.44	14.94	1.47	14.74	1.49	14.21	1.53
		17	15	17.07	1.38	16.69	1.42	16.21	1.47	**15.95**	**1.49**	15.73	1.51	15.16	1.56
		20	19	18.15	1.42	17.75	1.46	17.24	1.51	16.96	1.54	16.73	1.56	16.13	1.60
		25	23	19.24	1.46	18.81	1.50	18.27	1.55	17.97	1.58	17.73	1.60	17.09	1.65
		30	28	20.59	1.50	20.13	1.55	19.56	1.60	19.24	1.63	18.98	1.65	18.29	1.70
		35	32	21.68	1.54	21.20	1.59	20.59	1.65	20.25	1.67	19.98	1.70	19.26	1.75
		40	36	22.76	1.58	22.26	1.63	21.62	1.69	21.27	1.72	20.98	1.74	20.22	1.79
		45	41	24.12	1.63	23.58	1.68	22.91	1.74	22.53	1.77	22.23	1.79	21.43	1.85
		47	43	24.66	1.65	24.11	1.71	23.42	1.76	**23.04**	**1.79**	22.73	1.81	21.91	1.87
		50	46	24.74	1.64	24.24	1.69	23.64	1.74	23.29	1.76	23.02	1.79	22.24	1.83
		55	51	24.86	1.62	24.44	1.66	23.99	1.70	23.72	1.72	23.50	1.74	22.80	1.77
		60	56	24.98	1.61	24.65	1.64	24.35	1.67	24.14	1.68	23.97	1.69	23.36	1.72
		63	59	25.05	1.60	24.78	1.62	24.56	1.65	24.39	1.65	24.26	1.66	23.70	1.68
		68	64	25.12	1.58	24.90	1.61	24.78	1.62	24.65	1.63	24.55	1.63	24.04	1.65
	9 + 9	-4	-4.4	14.14	1.49	13.83	1.54	13.43	1.59	13.21	1.62	13.04	1.64	12.56	1.69
		0	-0.4	15.45	1.52	15.11	1.57	14.67	1.62	14.43	1.65	14.24	1.67	13.72	1.72
		5	4.5	17.08	1.55	16.70	1.61	16.23	1.66	15.96	1.69	15.75	1.71	15.18	1.76
		10	9	17.99	1.59	17.59	1.64	17.09	1.69	16.81	1.72	16.59	1.75	15.98	1.80
		17	15	19.20	1.62	18.77	1.67	18.24	1.72	**17.94**	**1.75**	17.70	1.78	17.06	1.83
		20	19	20.42	1.66	19.97	1.72	19.40	1.77	19.08	1.80	18.83	1.83	18.14	1.88
		25	23	21.64	1.71	21.16	1.76	20.56	1.82	20.22	1.85	19.95	1.88	19.23	1.93
		30	28	23.17	1.76	22.65	1.82	22.00	1.88	21.64	1.91	21.36	1.94	20.58	2.00
		35	32	24.39	1.81	23.84	1.87	23.16	1.93	22.78	1.96	22.48	1.99	21.66	2.05
		40	36	25.61	1.86	25.04	1.92	24.32	1.98	23.92	2.01	23.61	2.04	22.75	2.10
		45	41	27.14	1.91	26.53	1.98	25.77	2.04	25.35	2.08	25.01	2.10	24.10	2.17
		47	43	27.75	1.94	27.13	2.00	26.35	2.06	**25.92**	**2.10**	25.58	2.13	24.65	2.19
		50	46	27.83	1.92	27.27	1.98	26.59	2.04	26.21	2.07	25.90	2.09	25.02	2.15
		55	51	27.96	1.90	27.50	1.95	26.99	2.00	26.68	2.02	26.43	2.04	25.65	2.08
		60	56	28.10	1.88	27.73	1.92	27.39	1.96	27.16	1.97	26.97	1.98	26.28	2.01
		63	59	28.18	1.87	27.87	1.90	27.63	1.93	27.44	1.94	27.29	1.95	26.66	1.97
		68	64	28.26	1.86	28.01	1.88	27.87	1.91	27.73	1.91	27.62	1.91	27.04	1.93
	7 + 12	-4	-4.4	14.93	1.63	14.60	1.68	14.18	1.74	13.95	1.77	13.76	1.79	13.26	1.85
		0	-0.4	16.31	1.66	15.94	1.71	15.49	1.77	15.24	1.80	15.03	1.82	14.49	1.88
		5	4.5	18.03	1.69	17.63	1.75	17.13	1.81	16.85	1.84	16.62	1.86	16.02	1.92
		10	9	18.99	1.73	18.57	1.79	18.04	1.85	17.74	1.88	17.51	1.91	16.87	1.96
		17	15	20.27	1.76	19.82	1.82	19.25	1.88	**18.94**	**1.91**	18.68	1.94	18.01	1.99
		20	19	21.56	1.81	21.08	1.87	20.47	1.93	20.14	1.96	19.87	1.99	19.15	2.05
		25	23	22.85	1.86	22.34	1.92	21.70	1.98	21.34	2.02	21.06	2.05	20.29	2.11
		30	28	24.46	1.92	23.91	1.99	23.23	2.05	22.85	2.09	22.54	2.12	21.72	2.18
		35	32	25.74	1.97	25.17	2.04	24.45	2.10	24.05	2.14	23.73	2.17	22.87	2.24
		40	36	27.03	2.02	26.43	2.09	25.67	2.16	25.25	2.20	24.92	2.22	24.01	2.29
		45	41	28.64	2.09	28.00	2.16	27.20	2.22	26.76	2.26	26.40	2.29	25.44	2.36
		47	43	29.29	2.11	28.63	2.18	27.81	2.25	**27.36**	**2.29**	27.00	2.32	26.01	2.39
		50	46	29.37	2.10	28.78	2.16	28.07	2.22	27.66	2.26	27.34	2.28	26.41	2.35
		55	51	29.52	2.08	29.03	2.13	28.49	2.18	28.16	2.20	27.90	2.22	27.08	2.27
		60	56	29.66	2.05	29.27	2.09	28.91	2.13	28.67	2.15	28.47	2.16	27.74	2.19
		63	59	29.75	2.04	29.42	2.07	29.17	2.10	28.97	2.12	28.81	2.12	28.14	2.15
		68	64	29.83	2.03	29.57	2.05	29.42	2.08	29.27	2.08	29.15	2.09	28.54	2.10

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1333: KUMXB361A Maximum Heating Capacity Table — Mixed ndoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 12	-4	-4.4	16.50	1.89	16.13	1.96	15.67	2.02	15.41	2.05	15.21	2.08	14.66	2.14
		0	-0.4	18.03	1.93	17.62	1.99	17.12	2.05	16.84	2.09	16.62	2.12	16.01	2.18
		5	4.5	19.93	1.97	19.49	2.03	18.93	2.10	18.62	2.13	18.37	2.16	17.71	2.23
		10	9	20.99	2.01	20.52	2.08	19.94	2.15	19.61	2.18	19.35	2.21	18.65	2.28
		17	15	22.40	2.05	21.90	2.11	21.28	2.18	**20.93**	**2.22**	20.65	2.25	19.90	2.32
		20	19	23.83	2.10	23.30	2.17	22.63	2.24	22.26	2.28	21.96	2.31	21.17	2.38
		25	23	25.25	2.16	24.69	2.23	23.98	2.31	23.59	2.35	23.28	2.38	22.43	2.45
		30	28	27.03	2.24	26.43	2.31	25.67	2.38	25.25	2.42	24.92	2.46	24.01	2.53
		35	32	28.45	2.29	27.82	2.37	27.02	2.44	26.58	2.49	26.23	2.52	25.28	2.60
		40	36	29.88	2.35	29.21	2.43	28.38	2.51	27.91	2.55	27.54	2.58	26.54	2.66
		45	41	31.66	2.42	30.95	2.50	30.07	2.58	29.57	2.63	29.18	2.66	28.12	2.74
		47	43	32.37	2.45	31.65	2.53	30.74	2.61	**30.24**	**2.66**	29.84	2.70	28.75	2.78
		50	46	32.46	2.44	31.81	2.51	31.02	2.58	30.57	2.62	30.21	2.65	29.19	2.72
		55	51	32.62	2.41	32.08	2.47	31.49	2.53	31.13	2.56	30.84	2.58	29.93	2.64
		60	56	32.78	2.39	32.36	2.43	31.96	2.48	31.68	2.50	31.47	2.51	30.66	2.55
		63	59	32.88	2.37	32.52	2.41	32.24	2.44	32.02	2.46	31.84	2.47	31.10	2.50
		68	64	32.97	2.36	32.68	2.39	32.52	2.41	32.35	2.42	32.22	2.42	31.55	2.44
	9 + 15	-4	-4.4	18.86	2.30	18.44	2.37	17.91	2.45	17.62	2.49	17.38	2.53	16.75	2.60
		0	-0.4	20.60	2.34	20.14	2.42	19.57	2.49	19.25	2.54	18.99	2.57	18.30	2.65
		5	4.5	22.78	2.39	22.27	2.47	21.63	2.55	21.28	2.59	21.00	2.63	20.23	2.71
		10	9	23.99	2.45	23.45	2.53	22.78	2.61	22.41	2.65	22.11	2.69	21.31	2.77
		17	15	25.60	2.49	25.03	2.57	24.32	2.65	**23.92**	**2.69**	23.60	2.73	22.74	2.81
		20	19	27.23	2.56	26.62	2.64	25.86	2.72	25.44	2.77	25.10	2.81	24.19	2.89
		25	23	28.86	2.63	28.21	2.71	27.41	2.80	26.96	2.85	26.60	2.89	25.63	2.97
		30	28	30.89	2.71	30.20	2.80	29.34	2.89	28.86	2.94	28.48	2.98	27.44	3.07
		35	32	32.52	2.78	31.79	2.88	30.88	2.97	30.38	3.02	29.98	3.06	28.89	3.15
		40	36	34.15	2.86	33.38	2.95	32.43	3.04	31.90	3.10	31.48	3.14	30.33	3.23
		45	41	36.18	2.94	35.37	3.04	34.36	3.14	33.80	3.19	33.35	3.24	32.14	3.33
		47	43	36.99	2.98	36.17	3.08	35.13	3.18	**34.56**	**3.23**	34.10	3.27	32.86	3.37
		50	46	37.10	2.96	36.35	3.05	35.45	3.14	34.94	3.18	34.53	3.22	33.36	3.31
		55	51	37.28	2.93	36.67	3.00	35.99	3.07	35.58	3.11	35.24	3.13	34.20	3.20
		60	56	37.47	2.90	36.98	2.95	36.52	3.01	36.21	3.03	35.96	3.05	35.04	3.10
		63	59	37.57	2.88	37.16	2.92	36.84	2.97	36.59	2.98	36.39	3.00	35.54	3.03
		68	64	37.68	2.86	37.35	2.90	37.17	2.93	36.98	2.94	36.82	2.94	36.05	2.97
	12 + 12	-4	-4.4	18.86	2.30	18.44	2.37	17.91	2.45	17.62	2.49	17.38	2.53	16.75	2.60
		0	-0.4	20.60	2.34	20.14	2.42	19.57	2.49	19.25	2.54	18.99	2.57	18.30	2.65
		5	4.5	22.78	2.39	22.27	2.47	21.63	2.55	21.28	2.59	21.00	2.63	20.23	2.71
		10	9	23.99	2.45	23.45	2.53	22.78	2.61	22.41	2.65	22.11	2.69	21.31	2.77
		17	15	25.60	2.49	25.03	2.57	24.32	2.65	**23.92**	**2.69**	23.60	2.73	22.74	2.81
		20	19	27.23	2.56	26.62	2.64	25.86	2.72	25.44	2.77	25.10	2.81	24.19	2.89
		25	23	28.86	2.63	28.21	2.71	27.41	2.80	26.96	2.85	26.60	2.89	25.63	2.97
		30	28	30.89	2.71	30.20	2.80	29.34	2.89	28.86	2.94	28.48	2.98	27.44	3.07
		35	32	32.52	2.78	31.79	2.88	30.88	2.97	30.38	3.02	29.98	3.06	28.89	3.15
		40	36	34.15	2.86	33.38	2.95	32.43	3.04	31.90	3.10	31.48	3.14	30.33	3.23
		45	41	36.18	2.94	35.37	3.04	34.36	3.14	33.80	3.19	33.35	3.24	32.14	3.33
		47	43	36.99	2.98	36.17	3.08	35.13	3.18	**34.56**	**3.23**	34.10	3.27	32.86	3.37
		50	46	37.10	2.96	36.35	3.05	35.45	3.14	34.94	3.18	34.53	3.22	33.36	3.31
		55	51	37.28	2.93	36.67	3.00	35.99	3.07	35.58	3.11	35.24	3.13	34.20	3.20
		60	56	37.47	2.90	36.98	2.95	36.52	3.01	36.21	3.03	35.96	3.05	35.04	3.10
		63	59	37.57	2.88	37.16	2.92	36.84	2.97	36.59	2.98	36.39	3.00	35.54	3.03
		68	64	37.68	2.86	37.35	2.90	37.17	2.93	36.98	2.94	36.82	2.94	36.05	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1334: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	-4.4	19.64	2.45	19.20	2.53	18.66	2.61	18.35	2.65	18.11	2.69	17.45	2.77
		0	-0.4	21.46	2.49	20.98	2.57	20.38	2.66	20.05	2.70	19.78	2.74	19.06	2.82
		5	4.5	23.73	2.55	23.20	2.63	22.54	2.71	22.17	2.76	21.87	2.80	21.08	2.88
		10	9	24.99	2.60	24.43	2.69	23.73	2.78	23.35	2.82	23.04	2.86	22.20	2.95
		17	15	26.67	2.65	26.08	2.73	25.33	2.82	**24.92**	**2.87**	24.59	2.91	23.69	3.00
		20	19	28.37	2.72	27.73	2.81	26.94	2.90	26.50	2.95	26.15	2.99	25.20	3.08
		25	23	30.06	2.80	29.39	2.89	28.55	2.98	28.08	3.03	27.71	3.07	26.70	3.17
		30	28	32.18	2.89	31.46	2.99	30.56	3.08	30.06	3.13	29.66	3.18	28.58	3.27
		35	32	33.87	2.97	33.12	3.06	32.17	3.16	31.65	3.22	31.23	3.26	30.09	3.36
		40	36	35.57	3.04	34.77	3.14	33.78	3.24	33.23	3.30	32.79	3.34	31.60	3.44
		45	41	37.69	3.13	36.85	3.24	35.79	3.34	35.21	3.40	34.74	3.45	33.48	3.55
		47	43	38.54	3.17	37.67	3.28	36.60	3.38	**36.00**	**3.44**	35.52	3.49	34.23	3.59
		50	46	38.65	3.15	37.87	3.25	36.93	3.34	36.40	3.39	35.97	3.43	34.75	3.52
		55	51	38.84	3.12	38.19	3.20	37.49	3.27	37.06	3.31	36.71	3.34	35.63	3.41
		60	56	39.03	3.09	38.52	3.15	38.04	3.20	37.72	3.23	37.46	3.25	36.50	3.30
		63	59	39.14	3.07	38.71	3.11	38.38	3.16	38.12	3.18	37.91	3.19	37.02	3.23
		68	64	39.25	3.05	38.91	3.08	38.71	3.12	38.52	3.13	38.36	3.14	37.56	3.16
	9 + 18	-4	-4.4	21.22	2.75	20.74	2.85	20.15	2.94	19.82	2.99	19.56	3.03	18.84	3.12
		0	-0.4	23.18	2.80	22.66	2.90	22.01	2.99	21.65	3.04	21.36	3.08	20.59	3.17
		5	4.5	25.63	2.86	25.05	2.96	24.34	3.05	23.94	3.11	23.62	3.15	22.76	3.24
		10	9	26.99	2.93	26.39	3.03	25.63	3.12	25.21	3.18	24.88	3.22	23.97	3.32
		17	15	28.80	2.98	28.16	3.08	27.36	3.17	**26.91**	**3.23**	26.55	3.27	25.59	3.37
		20	19	30.64	3.06	29.95	3.16	29.10	3.26	28.62	3.32	28.24	3.37	27.21	3.47
		25	23	32.47	3.15	31.74	3.25	30.83	3.35	30.33	3.41	29.93	3.46	28.84	3.56
		30	28	34.75	3.25	33.98	3.36	33.01	3.47	32.47	3.53	32.04	3.57	30.87	3.68
		35	32	36.58	3.34	35.77	3.45	34.75	3.56	34.18	3.62	33.72	3.67	32.50	3.78
		40	36	38.42	3.42	37.56	3.53	36.48	3.65	35.89	3.71	35.41	3.76	34.12	3.87
		45	41	40.70	3.53	39.79	3.64	38.66	3.76	38.02	3.82	37.52	3.88	36.16	3.99
		47	43	41.62	3.57	40.69	3.69	39.53	3.80	**38.88**	**3.87**	38.36	3.92	36.97	4.04
		50	46	41.74	3.55	40.90	3.65	39.89	3.76	39.31	3.81	38.85	3.86	37.53	3.96
		55	51	41.94	3.51	41.25	3.60	40.49	3.68	40.02	3.72	39.65	3.76	38.48	3.84
		60	56	42.15	3.47	41.60	3.54	41.09	3.60	40.74	3.63	40.46	3.65	39.42	3.71
		63	59	42.27	3.45	41.81	3.50	41.45	3.56	41.16	3.57	40.94	3.59	39.99	3.63
		68	64	42.39	3.43	42.02	3.47	41.81	3.51	41.60	3.52	41.43	3.53	40.56	3.56
	12 + 15	-4	-4.4	21.22	2.75	20.74	2.85	20.15	2.94	19.82	2.99	19.56	3.03	18.84	3.12
		0	-0.4	23.18	2.80	22.66	2.90	22.01	2.99	21.65	3.04	21.36	3.08	20.59	3.17
		5	4.5	25.63	2.86	25.05	2.96	24.34	3.05	23.94	3.11	23.62	3.15	22.76	3.24
		10	9	26.99	2.93	26.39	3.03	25.63	3.12	25.21	3.18	24.88	3.22	23.97	3.32
		17	15	28.80	2.98	28.16	3.08	27.36	3.17	**26.91**	**3.23**	26.55	3.27	25.59	3.37
		20	19	30.64	3.06	29.95	3.16	29.10	3.26	28.62	3.32	28.24	3.37	27.21	3.47
		25	23	32.47	3.15	31.74	3.25	30.83	3.35	30.33	3.41	29.93	3.46	28.84	3.56
		30	28	34.75	3.25	33.98	3.36	33.01	3.47	32.47	3.53	32.04	3.57	30.87	3.68
		35	32	36.58	3.34	35.77	3.45	34.75	3.56	34.18	3.62	33.72	3.67	32.50	3.78
		40	36	38.42	3.42	37.56	3.53	36.48	3.65	35.89	3.71	35.41	3.76	34.12	3.87
		45	41	40.70	3.53	39.79	3.64	38.66	3.76	38.02	3.82	37.52	3.88	36.16	3.99
		47	43	41.62	3.57	40.69	3.69	39.53	3.80	**38.88**	**3.87**	38.36	3.92	36.97	4.04
		50	46	41.74	3.55	40.90	3.65	39.89	3.76	39.31	3.81	38.85	3.86	37.53	3.96
		55	51	41.94	3.51	41.25	3.60	40.49	3.68	40.02	3.72	39.65	3.76	38.48	3.84
		60	56	42.15	3.47	41.60	3.54	41.09	3.60	40.74	3.63	40.46	3.65	39.42	3.71
		63	59	42.27	3.45	41.81	3.50	41.45	3.56	41.16	3.57	40.94	3.59	39.99	3.63
		68	64	42.39	3.43	42.02	3.47	41.81	3.51	41.60	3.52	41.43	3.53	40.56	3.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1335: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 18	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	7 + 24	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	9 + 24	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1336: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	18 + 18	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	12 + 24	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1337: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 24	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	18 + 24	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	-4.4	18.07	2.06	17.67	2.13	17.16	2.20	16.88	2.24	16.66	2.27	16.05	2.34
		0	-0.4	19.74	2.10	19.30	2.17	18.75	2.24	18.44	2.28	18.20	2.31	17.54	2.38
		5	4.5	21.83	2.15	21.34	2.22	20.73	2.29	20.39	2.33	20.12	2.36	19.39	2.43
		10	9	22.99	2.20	22.48	2.27	21.83	2.34	21.48	2.38	21.19	2.41	20.42	2.49
		17	15	24.54	2.23	23.99	2.30	23.30	2.38	**22.92**	**2.42**	22.62	2.45	21.80	2.53
		20	19	26.10	2.29	25.51	2.37	24.78	2.45	24.38	2.49	24.06	2.52	23.18	2.60
		25	23	27.66	2.36	27.04	2.44	26.27	2.51	25.84	2.56	25.49	2.59	24.57	2.67
		30	28	29.61	2.44	28.94	2.52	28.12	2.60	27.66	2.64	27.29	2.68	26.30	2.76
		35	32	31.16	2.50	30.47	2.58	29.60	2.67	29.11	2.71	28.73	2.75	27.68	2.83
		40	36	32.72	2.56	31.99	2.65	31.08	2.73	30.57	2.78	30.16	2.82	29.07	2.90
		45	41	34.67	2.64	33.90	2.73	32.93	2.82	32.39	2.87	31.96	2.90	30.80	2.99
		47	43	35.45	2.67	34.66	2.76	33.67	2.85	**33.12**	**2.90**	32.68	2.94	31.49	3.03
		50	46	35.56	2.66	34.84	2.74	33.98	2.82	33.48	2.86	33.09	2.89	31.97	2.97
		55	51	35.73	2.63	35.14	2.69	34.49	2.76	34.09	2.79	33.78	2.81	32.78	2.87
		60	56	35.90	2.60	35.44	2.65	35.00	2.70	34.70	2.72	34.46	2.74	33.58	2.78
		63	59	36.01	2.58	35.62	2.63	35.31	2.67	35.07	2.68	34.87	2.69	34.06	2.72
		68	64	36.11	2.57	35.80	2.60	35.62	2.63	35.43	2.64	35.29	2.64	34.55	2.67

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1338: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 9	-4	-4.4	19.64	2.39	19.20	2.47	18.66	2.55	18.35	2.59	18.11	2.63	17.45	2.71
		0	-0.4	21.46	2.43	20.98	2.51	20.38	2.59	20.05	2.64	19.78	2.67	19.06	2.76
		5	4.5	23.73	2.49	23.20	2.57	22.54	2.65	22.17	2.70	21.87	2.73	21.08	2.82
		10	9	24.99	2.54	24.43	2.63	23.73	2.71	23.35	2.76	23.04	2.80	22.20	2.88
		17	15	26.67	2.59	26.08	2.67	25.33	2.76	**24.92**	**2.80**	24.59	2.84	23.69	2.93
		20	19	28.37	2.66	27.73	2.75	26.94	2.83	26.50	2.88	26.15	2.92	25.20	3.01
		25	23	30.06	2.73	29.39	2.82	28.55	2.91	28.08	2.96	27.71	3.00	26.70	3.09
		30	28	32.18	2.82	31.46	2.92	30.56	3.01	30.06	3.06	29.66	3.10	28.58	3.20
		35	32	33.87	2.90	33.12	2.99	32.17	3.09	31.65	3.14	31.23	3.18	30.09	3.28
		40	36	35.57	2.97	34.77	3.07	33.78	3.17	33.23	3.22	32.79	3.26	31.60	3.36
		45	41	37.69	3.06	36.85	3.16	35.79	3.26	35.21	3.32	34.74	3.37	33.48	3.47
		47	43	38.54	3.10	37.67	3.20	36.60	3.30	**36.00**	**3.36**	35.52	3.41	34.23	3.51
		50	46	38.65	3.08	37.87	3.17	36.93	3.26	36.40	3.31	35.97	3.35	34.75	3.44
		55	51	38.84	3.05	38.19	3.12	37.49	3.20	37.06	3.23	36.71	3.26	35.63	3.33
		60	56	39.03	3.01	38.52	3.07	38.04	3.13	37.72	3.15	37.46	3.17	36.50	3.22
		63	59	39.14	2.99	38.71	3.04	38.38	3.09	38.12	3.10	37.91	3.12	37.02	3.15
		68	64	39.25	2.97	38.91	3.01	38.71	3.05	38.52	3.06	38.36	3.06	37.56	3.09
	7 + 7 + 12	-4	-4.4	20.43	2.53	19.97	2.62	19.40	2.70	19.09	2.75	18.83	2.78	18.15	2.87
		0	-0.4	22.32	2.58	21.82	2.66	21.20	2.75	20.85	2.80	20.57	2.83	19.82	2.92
		5	4.5	24.68	2.63	24.13	2.72	23.44	2.81	23.05	2.86	22.75	2.90	21.92	2.98
		10	9	25.99	2.70	25.41	2.78	24.68	2.87	24.28	2.92	23.96	2.96	23.09	3.05
		17	15	27.74	2.74	27.12	2.83	26.34	2.92	**25.91**	**2.97**	25.57	3.01	24.64	3.10
		20	19	29.50	2.82	28.84	2.91	28.02	3.00	27.56	3.05	27.19	3.10	26.20	3.19
		25	23	31.26	2.89	30.56	2.99	29.69	3.09	29.21	3.14	28.82	3.18	27.77	3.28
		30	28	33.47	2.99	32.72	3.09	31.78	3.19	31.26	3.24	30.85	3.29	29.73	3.39
		35	32	35.23	3.07	34.44	3.17	33.46	3.27	32.91	3.33	32.47	3.37	31.29	3.47
		40	36	36.99	3.15	36.17	3.25	35.13	3.35	34.56	3.41	34.10	3.46	32.86	3.56
		45	41	39.20	3.24	38.32	3.35	37.22	3.46	36.62	3.52	36.13	3.57	34.82	3.67
		47	43	40.08	3.28	39.18	3.39	38.06	3.50	**37.44**	**3.56**	36.94	3.61	35.60	3.72
		50	46	40.19	3.26	39.38	3.36	38.41	3.46	37.85	3.51	37.41	3.55	36.14	3.65
		55	51	40.39	3.23	39.72	3.31	38.99	3.39	38.54	3.42	38.18	3.45	37.05	3.53
		60	56	40.59	3.19	40.06	3.25	39.57	3.31	39.23	3.34	38.96	3.36	37.96	3.41
		63	59	40.70	3.17	40.26	3.22	39.91	3.27	39.64	3.29	39.42	3.30	38.51	3.34
		68	64	40.82	3.15	40.46	3.19	40.26	3.23	40.06	3.24	39.89	3.25	39.06	3.27
	9 + 9 + 9	-4	-4.4	21.22	2.68	20.74	2.76	20.15	2.85	19.82	2.90	19.56	2.94	18.84	3.03
		0	-0.4	23.18	2.72	22.66	2.81	22.01	2.90	21.65	2.95	21.36	2.99	20.59	3.08
		5	4.5	25.63	2.78	25.05	2.87	24.34	2.97	23.94	3.02	23.62	3.06	22.76	3.15
		10	9	26.99	2.85	26.39	2.94	25.63	3.03	25.21	3.09	24.88	3.13	23.97	3.22
		17	15	28.80	2.89	28.16	2.99	27.36	3.08	**26.91**	**3.14**	26.55	3.18	25.59	3.28
		20	19	30.64	2.97	29.95	3.07	29.10	3.17	28.62	3.23	28.24	3.27	27.21	3.37
		25	23	32.47	3.06	31.74	3.16	30.83	3.26	30.33	3.32	29.93	3.36	28.84	3.46
		30	28	34.75	3.16	33.98	3.26	33.01	3.37	32.47	3.43	32.04	3.47	30.87	3.58
		35	32	36.58	3.24	35.77	3.35	34.75	3.46	34.18	3.52	33.72	3.56	32.50	3.67
		40	36	38.42	3.32	37.56	3.43	36.48	3.54	35.89	3.60	35.41	3.65	34.12	3.76
		45	41	40.70	3.43	39.79	3.54	38.66	3.65	38.02	3.72	37.52	3.77	36.16	3.88
		47	43	41.62	3.47	40.69	3.58	39.53	3.70	**38.88**	**3.76**	38.36	3.81	36.97	3.93
		50	46	41.74	3.45	40.90	3.55	39.89	3.65	39.31	3.71	38.85	3.75	37.53	3.85
		55	51	41.94	3.41	41.25	3.49	40.49	3.58	40.02	3.62	39.65	3.65	38.48	3.73
		60	56	42.15	3.37	41.60	3.44	41.09	3.50	40.74	3.53	40.46	3.55	39.42	3.60
		63	59	42.27	3.35	41.81	3.40	41.45	3.46	41.16	3.47	40.94	3.49	39.99	3.53
		68	64	42.39	3.33	42.02	3.37	41.81	3.41	41.60	3.42	41.43	3.43	40.56	3.46

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1339: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 12	-4	-4.4	21.96	2.78	21.47	2.87	20.85	2.96	20.51	3.01	20.24	3.05	19.50	3.14
		0	-0.4	23.99	2.82	23.45	2.92	22.78	3.01	22.41	3.06	22.11	3.10	21.31	3.20
		5	4.5	26.52	2.89	25.93	2.98	25.19	3.08	24.78	3.13	24.45	3.17	23.56	3.27
		10	9	27.93	2.95	27.31	3.05	26.53	3.15	26.10	3.20	25.75	3.25	24.81	3.34
		17	15	29.81	3.00	29.15	3.10	28.31	3.20	**27.85**	**3.25**	27.48	3.30	26.48	3.40
		20	19	31.71	3.09	31.00	3.19	30.11	3.29	29.62	3.35	29.23	3.39	28.16	3.49
		25	23	33.60	3.17	32.85	3.28	31.91	3.38	31.39	3.44	30.97	3.49	29.85	3.59
		30	28	35.97	3.28	35.17	3.39	34.16	3.49	33.60	3.55	33.16	3.60	31.95	3.71
		35	32	37.86	3.36	37.02	3.47	35.96	3.58	35.37	3.65	34.90	3.70	33.63	3.81
		40	36	39.76	3.45	38.87	3.56	37.76	3.68	37.14	3.74	36.65	3.79	35.32	3.90
		45	41	42.13	3.55	41.19	3.67	40.01	3.79	39.36	3.85	38.83	3.91	37.42	4.02
		47	43	43.07	3.60	42.11	3.72	40.91	3.83	**40.24**	**3.90**	39.71	3.95	38.26	4.07
		50	46	43.20	3.57	42.33	3.68	41.28	3.79	40.68	3.84	40.20	3.89	38.85	3.99
		55	51	43.41	3.54	42.69	3.62	41.90	3.71	41.42	3.75	41.04	3.78	39.82	3.87
		60	56	43.62	3.50	43.05	3.57	42.53	3.63	42.16	3.66	41.87	3.68	40.80	3.74
		63	59	43.75	3.48	43.27	3.53	42.90	3.58	42.60	3.60	42.37	3.62	41.38	3.66
		68	64	43.88	3.45	43.49	3.50	43.27	3.54	43.05	3.55	42.88	3.56	41.98	3.58
	9 + 9 + 12	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	7 + 9 + 15	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1340: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 12	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	7 + 7 + 18	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	9 + 9 + 15	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1341: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 12 + 12	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	7 + 9 + 18	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	7 + 12 + 15	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1342: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 12 + 15	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	12 + 12 + 12	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	9 + 9 + 18	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1343: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 18	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	7 + 7 + 24	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	9 + 12 + 18	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1344: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 15 + 15	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	12 + 12 + 15	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	7 + 9 + 24	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1345: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 15 + 18	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	12 + 12* + 18*	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	9 + 9 + 24*	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1346: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 15 + 18*	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	12 + 15 + 15	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	7 + 18* + 18*	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1347: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 24*	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	9 + 18* + 18*	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	9 + 12* + 24*	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1348: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	12* + 15 + 18	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	9* + 15 + 24*	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	12* + 18* + 18*	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1349: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	12* + 12* + 24*	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
	15 + 15 + 18*	-4	-4.4	22.15	2.78	21.66	2.87	21.04	2.96	20.70	3.01	20.42	3.05	19.68	3.14
		0	-0.4	24.20	2.82	23.66	2.92	22.98	3.01	22.61	3.06	22.31	3.10	21.50	3.20
		5	4.5	26.76	2.89	26.16	2.98	25.42	3.08	25.00	3.13	24.67	3.17	23.77	3.27
		10	9	28.18	2.95	27.55	3.05	26.77	3.15	26.33	3.20	25.98	3.25	25.03	3.34
		17	15	30.08	3.00	29.41	3.10	28.57	3.20	**28.10**	**3.25**	27.73	3.30	26.72	3.40
		20	19	31.99	3.09	31.28	3.19	30.38	3.29	29.89	3.35	29.49	3.39	28.42	3.49
		25	23	33.90	3.17	33.14	3.28	32.20	3.38	31.67	3.44	31.25	3.49	30.11	3.59
		30	28	36.29	3.28	35.48	3.39	34.47	3.49	33.90	3.55	33.45	3.60	32.24	3.71
		35	32	38.20	3.36	37.35	3.47	36.28	3.58	35.69	3.65	35.22	3.70	33.93	3.81
		40	36	40.11	3.45	39.22	3.56	38.10	3.68	37.48	3.74	36.98	3.79	35.63	3.90
		45	41	42.50	3.55	41.55	3.67	40.37	3.79	39.71	3.85	39.18	3.91	37.75	4.02
		47	43	43.46	3.60	42.49	3.72	41.27	3.83	**40.60**	**3.90**	40.06	3.95	38.60	4.07
		50	46	43.59	3.57	42.71	3.68	41.65	3.79	41.05	3.84	40.56	3.89	39.19	3.99
		55	51	43.80	3.54	43.07	3.62	42.28	3.71	41.79	3.75	41.40	3.78	40.18	3.87
		60	56	44.01	3.50	43.44	3.57	42.91	3.63	42.54	3.66	42.24	3.68	41.16	3.74
		63	59	44.14	3.48	43.66	3.53	43.28	3.58	42.99	3.60	42.75	3.62	41.76	3.66
		68	64	44.27	3.45	43.88	3.50	43.66	3.54	43.44	3.55	43.26	3.56	42.35	3.58
Four (4) Mixed Indoor Units	7 + 7 + 7 + 9	-4	-4.4	22.15	2.77	21.66	2.86	21.04	2.95	20.70	3.00	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.82	23.66	2.91	22.98	3.00	22.61	3.06	22.31	3.10	21.50	3.19
		5	4.5	26.76	2.88	26.16	2.97	25.42	3.07	25.00	3.12	24.67	3.16	23.77	3.26
		10	9	28.18	2.94	27.55	3.04	26.77	3.14	26.33	3.19	25.98	3.24	25.03	3.33
		17	15	30.08	2.99	29.41	3.09	28.57	3.19	**28.10**	**3.25**	27.73	3.29	26.72	3.39
		20	19	31.99	3.08	31.28	3.18	30.38	3.28	29.89	3.34	29.49	3.38	28.42	3.48
		25	23	33.90	3.16	33.14	3.27	32.20	3.37	31.67	3.43	31.25	3.48	30.11	3.58
		30	28	36.29	3.27	35.48	3.38	34.47	3.48	33.90	3.54	33.45	3.59	32.24	3.70
		35	32	38.20	3.35	37.35	3.46	36.28	3.58	35.69	3.64	35.22	3.69	33.93	3.80
		40	36	40.11	3.44	39.22	3.55	38.10	3.67	37.48	3.73	36.98	3.78	35.63	3.89
		45	41	42.50	3.54	41.55	3.66	40.37	3.78	39.71	3.84	39.18	3.90	37.75	4.01
		47	43	43.46	3.59	42.49	3.71	41.27	3.82	**40.60**	**3.89**	40.06	3.94	38.60	4.06
		50	46	43.59	3.56	42.71	3.67	41.65	3.78	41.05	3.83	40.56	3.88	39.19	3.98
		55	51	43.80	3.53	43.07	3.61	42.28	3.70	41.79	3.74	41.40	3.78	40.18	3.86
		60	56	44.01	3.49	43.44	3.56	42.91	3.62	42.54	3.65	42.24	3.67	41.16	3.73
		63	59	44.14	3.47	43.66	3.52	43.28	3.58	42.99	3.59	42.75	3.61	41.76	3.65
		68	64	44.27	3.44	43.88	3.49	43.66	3.53	43.44	3.54	43.26	3.55	42.35	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1350: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 9	-4	-4.4	22.15	2.77	21.66	2.86	21.04	2.95	20.70	3.00	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.82	23.66	2.91	22.98	3.00	22.61	3.06	22.31	3.10	21.50	3.19
		5	4.5	26.76	2.88	26.16	2.97	25.42	3.07	25.00	3.12	24.67	3.16	23.77	3.26
		10	9	28.18	2.94	27.55	3.04	26.77	3.14	26.33	3.19	25.98	3.24	25.03	3.33
		17	15	30.08	2.99	29.41	3.09	28.57	3.19	**28.10**	**3.25**	27.73	3.29	26.72	3.39
		20	19	31.99	3.08	31.28	3.18	30.38	3.28	29.89	3.34	29.49	3.38	28.42	3.48
		25	23	33.90	3.16	33.14	3.27	32.20	3.37	31.67	3.43	31.25	3.48	30.11	3.58
		30	28	36.29	3.27	35.48	3.38	34.47	3.48	33.90	3.54	33.45	3.59	32.24	3.70
		35	32	38.20	3.35	37.35	3.46	36.28	3.58	35.69	3.64	35.22	3.69	33.93	3.80
		40	36	40.11	3.44	39.22	3.55	38.10	3.67	37.48	3.73	36.98	3.78	35.63	3.89
		45	41	42.50	3.54	41.55	3.66	40.37	3.78	39.71	3.84	39.18	3.90	37.75	4.01
		47	43	43.46	3.59	42.49	3.71	41.27	3.82	**40.60**	**3.89**	40.06	3.94	38.60	4.06
		50	46	43.59	3.56	42.71	3.67	41.65	3.78	41.05	3.83	40.56	3.88	39.19	3.98
		55	51	43.80	3.53	43.07	3.61	42.28	3.70	41.79	3.74	41.40	3.78	40.18	3.86
		60	56	44.01	3.49	43.44	3.56	42.91	3.62	42.54	3.65	42.24	3.67	41.16	3.73
		63	59	44.14	3.47	43.66	3.52	43.28	3.58	42.99	3.59	42.75	3.61	41.76	3.65
		68	64	44.27	3.44	43.88	3.49	43.66	3.53	43.44	3.54	43.26	3.55	42.35	3.58
	7 + 7 + 7 + 12	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	7 + 9 + 9 + 9	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1351: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 12	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	9 + 9 + 9 + 9	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	7 + 9 + 9 + 12	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1352: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 15	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	7 + 7 + 12 + 12	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	9 + 9 + 9 + 12	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1353: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 7 + 18	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	7 + 9 + 9 + 15	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	7 + 9 + 12 + 12	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1354: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 12 + 15	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	7 + 7 + 9 + 18*	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	9 + 9 + 9* + 15	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1355: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9 + 12* + 12*	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	7 + 9 + 12* + 15	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	7 + 12 + 12* + 12*	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1356: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 9* + 18*	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	7 + 7 + 12 + 18*	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	9 + 9* + 12* + 15*	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1357: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 12* + 12* + 12*	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	9 + 9* + 9* + 18*	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	7 + 9* + 12* + 18*	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1358: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9* + 15 + 15	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	7 + 12* + 12* + 15	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	7 + 7 + 9* + 24*	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1359: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 15 + 18*	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	9* + 9* + 15 + 15	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57
	12* + 12* + 12* + 12*	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F KUMXB361A

Maximum Heating Capacity Tables

Table 1360: KUMXB361A Maximum Heating Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
				61		64		68		70		72		75	
		°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9* + 9* + 12* + 18*	-4	-4.4	22.15	2.76	21.66	2.85	21.04	2.94	20.70	2.99	20.42	3.04	19.68	3.13
		0	-0.4	24.20	2.81	23.66	2.90	22.98	3.00	22.61	3.05	22.31	3.09	21.50	3.18
		5	4.5	26.76	2.87	26.16	2.97	25.42	3.06	25.00	3.11	24.67	3.16	23.77	3.25
		10	9	28.18	2.94	27.55	3.03	26.77	3.13	26.33	3.19	25.98	3.23	25.03	3.33
		17	15	30.08	2.99	29.41	3.08	28.57	3.18	**28.10**	**3.24**	27.73	3.28	26.72	3.38
		20	19	31.99	3.07	31.28	3.17	30.38	3.27	29.89	3.33	29.49	3.37	28.42	3.48
		25	23	33.90	3.15	33.14	3.26	32.20	3.36	31.67	3.42	31.25	3.47	30.11	3.57
		30	28	36.29	3.26	35.48	3.37	34.47	3.48	33.90	3.54	33.45	3.58	32.24	3.69
		35	32	38.20	3.34	37.35	3.46	36.28	3.57	35.69	3.63	35.22	3.68	33.93	3.79
		40	36	40.11	3.43	39.22	3.54	38.10	3.66	37.48	3.72	36.98	3.77	35.63	3.88
		45	41	42.50	3.54	41.55	3.65	40.37	3.77	39.71	3.83	39.18	3.89	37.75	4.00
		47	43	43.46	3.58	42.49	3.70	41.27	3.81	**40.60**	**3.88**	40.06	3.93	38.60	4.05
		50	46	43.59	3.56	42.71	3.66	41.65	3.77	41.05	3.82	40.56	3.87	39.19	3.97
		55	51	43.80	3.52	43.07	3.60	42.28	3.69	41.79	3.73	41.40	3.77	40.18	3.85
		60	56	44.01	3.48	43.44	3.55	42.91	3.61	42.54	3.64	42.24	3.66	41.16	3.72
		63	59	44.14	3.46	43.66	3.51	43.28	3.57	42.99	3.58	42.75	3.60	41.76	3.64
		68	64	44.27	3.44	43.88	3.48	43.66	3.52	43.44	3.53	43.26	3.54	42.35	3.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

KUMXB181A 16.4 ft. x 2 = 32.8 ft.; KUMXB241A: 16.4 ft. x 3 = 49.2 ft.
KUMXB301A: 16.4 ft. x 4 = 65.6 ft.; KUMXB361A: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX MAXIMUM HEATING CAPACITY TABLES

Multi F MAX KUMXB481A on page 1372
Multi F MAX KUMXB541A on page 1420
Multi F MAX KUMXB601A on page 1477

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 1: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	13.04	1.62	12.75	1.67	12.39	1.72	12.18	1.75	12.02	1.78	11.58	1.83
	-4	-4.4	14.90	1.71	14.56	1.77	14.15	1.82	13.92	1.86	13.73	1.88	13.23	1.94
	0	-0.4	15.88	1.74	15.52	1.79	15.08	1.85	14.83	1.88	14.63	1.91	14.10	1.97
	5	4.5	17.10	1.77	16.72	1.83	16.24	1.89	15.97	1.92	15.76	1.95	15.19	2.00
	10	9	18.38	1.78	17.97	1.84	17.45	1.90	17.17	1.93	16.94	1.96	16.32	2.02
	17	15	20.08	1.79	19.63	1.85	19.07	1.91	18.76	1.94	18.51	1.97	17.84	2.03
	20	19	20.85	1.78	20.38	1.84	19.80	1.90	19.48	1.93	19.22	1.96	18.52	2.01
	25	23	21.62	1.77	21.14	1.83	20.53	1.88	20.20	1.92	19.93	1.94	19.21	2.00
	30	28	22.58	1.75	22.08	1.81	21.45	1.87	21.10	1.90	20.82	1.93	20.06	1.98
	35	32	23.36	1.74	22.83	1.80	22.18	1.85	21.82	1.89	21.53	1.91	20.75	1.97
	40	36	24.13	1.73	23.59	1.78	22.91	1.84	22.54	1.87	22.24	1.90	21.43	1.96
	45	41	25.09	1.71	24.53	1.77	23.83	1.83	23.44	1.86	23.13	1.88	22.29	1.94
	47	43	25.48	1.71	24.91	1.76	24.20	1.82	**23.80**	**1.85**	23.48	1.88	22.63	1.93
	50	46	25.55	1.70	25.04	1.75	24.42	1.80	24.06	1.82	23.78	1.85	22.98	1.89
	55	51	25.68	1.68	25.25	1.72	24.78	1.76	24.50	1.78	24.27	1.80	23.55	1.83
	60	56	25.80	1.66	25.46	1.69	25.15	1.72	24.94	1.74	24.76	1.75	24.13	1.77
	63	59	25.88	1.65	25.59	1.68	25.37	1.70	25.20	1.71	25.06	1.72	24.48	1.74
	68	64	25.95	1.64	25.72	1.66	25.59	1.68	25.46	1.68	25.36	1.69	24.83	1.70
19	-13	-13.4	13.64	1.70	13.34	1.75	12.96	1.81	12.75	1.84	12.58	1.86	12.12	1.92
	-4	-4.4	15.59	1.79	15.24	1.85	14.80	1.91	14.56	1.95	14.37	1.97	13.84	2.03
	0	-0.4	16.61	1.82	16.24	1.88	15.77	1.94	15.52	1.98	15.31	2.00	14.75	2.06
	5	4.5	17.89	1.86	17.49	1.92	16.99	1.98	16.71	2.01	16.49	2.04	15.89	2.10
	10	9	19.23	1.87	18.80	1.93	18.26	1.99	17.96	2.03	17.72	2.05	17.08	2.12
	17	15	21.01	1.88	20.54	1.94	19.95	2.00	19.62	2.04	19.36	2.06	18.66	2.13
	20	19	21.81	1.87	21.33	1.93	20.72	1.99	20.38	2.02	20.11	2.05	19.38	2.11
	25	23	22.62	1.85	22.11	1.91	21.48	1.98	21.13	2.01	20.85	2.04	20.09	2.10
	30	28	23.63	1.84	23.10	1.90	22.44	1.96	22.07	1.99	21.78	2.02	20.99	2.08
	35	32	24.44	1.82	23.89	1.88	23.21	1.94	22.83	1.98	22.52	2.00	21.71	2.07
	40	36	25.24	1.81	24.68	1.87	23.97	1.93	23.58	1.96	23.27	1.99	22.42	2.05
	45	41	26.25	1.80	25.66	1.85	24.93	1.91	24.52	1.95	24.20	1.97	23.32	2.03
	47	43	26.65	1.79	26.06	1.85	25.31	1.91	**24.90**	**1.94**	24.57	1.97	23.68	2.03
	50	46	26.73	1.78	26.19	1.83	25.54	1.88	25.17	1.91	24.88	1.93	24.04	1.99
	55	51	26.86	1.76	26.42	1.80	25.93	1.85	25.63	1.87	25.39	1.88	24.64	1.92
	60	56	26.99	1.74	26.64	1.77	26.31	1.81	26.09	1.82	25.91	1.83	25.25	1.86
	63	59	27.07	1.73	26.78	1.76	26.54	1.78	26.36	1.79	26.22	1.80	25.61	1.82
	68	64	27.15	1.72	26.91	1.74	26.78	1.76	26.64	1.76	26.53	1.77	25.98	1.78
20	-13	-13.4	14.25	1.78	13.93	1.84	13.53	1.90	13.31	1.93	13.13	1.96	12.65	2.02
	-4	-4.4	16.27	1.89	15.91	1.95	15.46	2.01	15.20	2.05	15.00	2.07	14.46	2.14
	0	-0.4	17.34	1.92	16.96	1.98	16.47	2.04	16.20	2.08	15.99	2.11	15.41	2.17
	5	4.5	18.68	1.95	18.26	2.02	17.74	2.08	17.45	2.12	17.22	2.15	16.59	2.21
	10	9	20.07	1.97	19.63	2.03	19.07	2.09	18.75	2.13	18.50	2.16	17.83	2.22
	17	15	21.93	1.97	21.44	2.04	20.83	2.11	20.49	2.14	20.22	2.17	19.48	2.24
	20	19	22.78	1.96	22.27	2.03	21.63	2.09	21.28	2.13	21.00	2.16	20.23	2.22
	25	23	23.62	1.95	23.09	2.01	22.43	2.08	22.07	2.11	21.77	2.14	20.98	2.21
	30	28	24.67	1.93	24.12	2.00	23.43	2.06	23.05	2.09	22.74	2.12	21.92	2.19
	35	32	25.51	1.92	24.94	1.98	24.23	2.04	23.84	2.08	23.52	2.11	22.66	2.17
	40	36	26.36	1.90	25.77	1.97	25.03	2.03	24.62	2.07	24.30	2.09	23.41	2.16
	45	41	27.41	1.89	26.80	1.95	26.03	2.01	25.61	2.05	25.27	2.07	24.35	2.14
	47	43	27.83	1.88	27.21	1.94	26.43	2.01	**26.00**	**2.04**	25.65	2.07	24.72	2.13
	50	46	27.91	1.87	27.35	1.93	26.67	1.98	26.29	2.01	25.98	2.03	25.10	2.09
	55	51	28.05	1.85	27.58	1.90	27.07	1.94	26.76	1.96	26.52	1.98	25.73	2.02
	60	56	28.19	1.83	27.82	1.87	27.48	1.90	27.24	1.91	27.05	1.92	26.36	1.95
	63	59	28.27	1.82	27.96	1.85	27.72	1.87	27.53	1.88	27.38	1.89	26.74	1.91
	68	64	28.35	1.81	28.10	1.83	27.96	1.85	27.82	1.86	27.70	1.86	27.12	1.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 2: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	14.85	1.86	14.52	1.92	14.10	1.98	13.87	2.02	13.69	2.05	13.19	2.11
	-4	-4.4	16.96	1.97	16.58	2.04	16.11	2.10	15.85	2.14	15.64	2.17	15.07	2.23
	0	-0.4	18.08	2.00	17.67	2.07	17.17	2.13	16.89	2.17	16.66	2.20	16.06	2.26
	5	4.5	19.47	2.04	19.04	2.10	18.49	2.17	18.19	2.21	17.95	2.24	17.29	2.31
	10	9	20.92	2.05	20.46	2.12	19.87	2.19	19.55	2.23	19.29	2.26	18.59	2.32
	17	15	22.86	2.06	22.35	2.13	21.71	2.20	21.36	2.24	21.07	2.27	20.31	2.33
	20	19	23.74	2.05	23.21	2.12	22.55	2.18	22.18	2.22	21.88	2.25	21.09	2.32
	25	23	24.62	2.03	24.07	2.10	23.38	2.17	23.00	2.21	22.69	2.24	21.87	2.30
	30	28	25.72	2.02	25.14	2.08	24.42	2.15	24.02	2.19	23.70	2.22	22.84	2.28
	35	32	26.59	2.00	26.00	2.07	25.26	2.13	24.84	2.17	24.51	2.20	23.62	2.27
	40	36	27.47	1.99	26.86	2.05	26.09	2.12	25.66	2.16	25.32	2.19	24.40	2.25
	45	41	28.57	1.97	27.93	2.04	27.13	2.10	26.69	2.14	26.34	2.17	25.38	2.23
	47	43	29.01	1.96	28.36	2.03	27.55	2.09	**27.10**	**2.13**	26.74	2.16	25.77	2.22
	50	46	29.09	1.95	28.51	2.01	27.80	2.07	27.40	2.10	27.08	2.12	26.16	2.18
	55	51	29.24	1.93	28.75	1.98	28.22	2.03	27.90	2.05	27.64	2.07	26.82	2.11
	60	56	29.38	1.91	29.00	1.95	28.64	1.98	28.39	2.00	28.20	2.01	27.48	2.04
	63	59	29.46	1.90	29.14	1.93	28.89	1.96	28.69	1.97	28.53	1.98	27.87	2.00
	68	64	29.55	1.89	29.29	1.91	29.14	1.93	28.99	1.94	28.87	1.94	28.27	1.96
22	-13	-13.4	15.45	1.95	15.11	2.01	14.68	2.08	14.44	2.11	14.24	2.14	13.73	2.21
	-4	-4.4	17.65	2.06	17.26	2.13	16.76	2.20	16.49	2.24	16.27	2.27	15.68	2.34
	0	-0.4	18.81	2.09	18.39	2.16	17.87	2.23	17.57	2.27	17.34	2.30	16.71	2.37
	5	4.5	20.26	2.13	19.81	2.20	19.24	2.27	18.93	2.31	18.68	2.34	18.00	2.42
	10	9	21.77	2.15	21.29	2.22	20.68	2.29	20.34	2.33	20.07	2.36	19.34	2.43
	17	15	23.79	2.16	23.26	2.23	22.59	2.30	22.23	2.34	21.93	2.37	21.13	2.44
	20	19	24.70	2.14	24.15	2.22	23.46	2.29	23.08	2.33	22.77	2.36	21.94	2.43
	25	23	25.62	2.13	25.05	2.20	24.33	2.27	23.93	2.31	23.61	2.34	22.76	2.41
	30	28	26.76	2.11	26.16	2.18	25.41	2.25	25.00	2.29	24.67	2.32	23.77	2.39
	35	32	27.67	2.10	27.06	2.17	26.28	2.24	25.85	2.27	25.51	2.30	24.58	2.37
	40	36	28.59	2.08	27.95	2.15	27.15	2.22	26.71	2.26	26.35	2.29	25.39	2.36
	45	41	29.73	2.06	29.07	2.13	28.23	2.20	27.77	2.24	27.40	2.27	26.41	2.34
	47	43	30.19	2.06	29.51	2.12	28.67	2.19	**28.20**	**2.23**	27.83	2.26	26.81	2.33
	50	46	30.27	2.04	29.66	2.10	28.93	2.17	28.51	2.20	28.18	2.22	27.22	2.28
	55	51	30.42	2.02	29.92	2.07	29.37	2.12	29.03	2.14	28.76	2.16	27.91	2.21
	60	56	30.57	2.00	30.17	2.04	29.80	2.08	29.55	2.09	29.34	2.10	28.59	2.14
	63	59	30.66	1.99	30.32	2.02	30.06	2.05	29.86	2.06	29.69	2.07	29.00	2.09
	68	64	30.75	1.97	30.48	2.00	30.33	2.02	30.17	2.03	30.05	2.03	29.42	2.05
23	-13	-13.4	16.05	2.04	15.70	2.10	15.25	2.17	15.00	2.21	14.80	2.24	14.26	2.31
	-4	-4.4	18.34	2.16	17.93	2.23	17.42	2.30	17.13	2.34	16.91	2.37	16.29	2.44
	0	-0.4	19.54	2.19	19.11	2.26	18.56	2.33	18.26	2.37	18.02	2.41	17.36	2.48
	5	4.5	21.05	2.23	20.58	2.30	19.99	2.38	19.67	2.42	19.40	2.45	18.70	2.52
	10	9	22.62	2.24	22.12	2.32	21.49	2.39	21.13	2.43	20.85	2.47	20.10	2.54
	17	15	24.72	2.26	24.17	2.33	23.48	2.40	23.09	2.45	22.79	2.48	21.96	2.55
	20	19	25.67	2.24	25.09	2.31	24.38	2.39	23.98	2.43	23.66	2.46	22.80	2.54
	25	23	26.62	2.22	26.02	2.30	25.28	2.37	24.87	2.41	24.54	2.45	23.64	2.52
	30	28	27.80	2.21	27.18	2.28	26.41	2.35	25.97	2.39	25.63	2.42	24.70	2.50
	35	32	28.75	2.19	28.11	2.26	27.31	2.34	26.86	2.38	26.50	2.41	25.54	2.48
	40	36	29.70	2.18	29.04	2.25	28.21	2.32	27.75	2.36	27.38	2.39	26.38	2.46
	45	41	30.89	2.16	30.20	2.23	29.34	2.30	28.86	2.34	28.47	2.37	27.44	2.44
	47	43	31.36	2.15	30.66	2.22	29.79	2.29	**29.30**	**2.33**	28.91	2.36	27.86	2.43
	50	46	31.46	2.13	30.82	2.20	30.06	2.26	29.62	2.30	29.27	2.32	28.29	2.39
	55	51	31.61	2.11	31.09	2.16	30.51	2.22	30.16	2.24	29.88	2.26	29.00	2.31
	60	56	31.76	2.09	31.35	2.13	30.96	2.17	30.70	2.19	30.49	2.20	29.71	2.23
	63	59	31.86	2.08	31.51	2.11	31.24	2.14	31.02	2.15	30.85	2.16	30.13	2.19
	68	64	31.95	2.06	31.67	2.09	31.51	2.11	31.35	2.12	31.22	2.12	30.57	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 3: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	16.66	2.12	16.29	2.19	15.82	2.26	15.56	2.30	15.35	2.33	14.80	2.40
	-4	-4.4	19.03	2.25	18.60	2.32	18.07	2.40	17.78	2.44	17.54	2.47	16.90	2.55
	0	-0.4	20.28	2.28	19.83	2.36	19.26	2.43	18.94	2.47	18.69	2.51	18.01	2.58
	5	4.5	21.84	2.32	21.35	2.40	20.74	2.48	20.40	2.52	20.13	2.56	19.40	2.63
	10	9	23.47	2.34	22.95	2.42	22.29	2.50	21.93	2.54	21.64	2.57	20.85	2.65
	17	15	25.65	2.35	25.07	2.43	24.36	2.51	23.96	2.55	23.64	2.59	22.78	2.66
	20	19	26.63	2.34	26.04	2.41	25.29	2.49	24.88	2.53	24.55	2.57	23.66	2.65
	25	23	27.62	2.32	27.00	2.40	26.23	2.47	25.80	2.52	25.46	2.55	24.53	2.63
	30	28	28.85	2.30	28.20	2.38	27.40	2.45	26.95	2.49	26.59	2.53	25.62	2.60
	35	32	29.83	2.28	29.17	2.36	28.33	2.44	27.87	2.48	27.50	2.51	26.50	2.59
	40	36	30.82	2.27	30.13	2.34	29.27	2.42	28.79	2.46	28.41	2.49	27.37	2.57
	45	41	32.05	2.25	31.33	2.32	30.44	2.40	29.94	2.44	29.54	2.47	28.47	2.55
	47	43	32.54	2.24	31.81	2.31	30.90	2.39	**30.40**	**2.43**	30.00	2.46	28.91	2.54
	50	46	32.64	2.23	31.98	2.29	31.19	2.36	30.73	2.40	30.37	2.42	29.35	2.49
	55	51	32.80	2.20	32.25	2.26	31.66	2.31	31.29	2.34	31.00	2.36	30.09	2.41
	60	56	32.96	2.18	32.53	2.22	32.13	2.26	31.85	2.28	31.63	2.29	30.82	2.33
	63	59	33.05	2.17	32.69	2.20	32.41	2.23	32.19	2.24	32.01	2.25	31.27	2.28
	68	64	33.15	2.15	32.86	2.18	32.69	2.20	32.52	2.21	32.39	2.22	31.71	2.23
25	-13	-13.4	17.26	2.20	16.87	2.27	16.39	2.35	16.12	2.39	15.91	2.42	15.33	2.49
	-4	-4.4	19.72	2.33	19.28	2.41	18.73	2.49	18.42	2.53	18.17	2.56	17.51	2.64
	0	-0.4	21.01	2.37	20.54	2.44	19.96	2.52	19.63	2.57	19.37	2.60	18.66	2.68
	5	4.5	22.63	2.41	22.13	2.49	21.49	2.57	21.14	2.61	20.86	2.65	20.10	2.73
	10	9	24.32	2.43	23.78	2.51	23.10	2.59	22.72	2.63	22.42	2.67	21.60	2.75
	17	15	26.57	2.44	25.98	2.52	25.24	2.60	24.83	2.65	24.50	2.68	23.61	2.76
	20	19	27.60	2.42	26.98	2.50	26.21	2.58	25.78	2.63	25.44	2.66	24.51	2.74
	25	23	28.62	2.41	27.98	2.49	27.18	2.57	26.73	2.61	26.38	2.65	25.42	2.72
	30	28	29.89	2.39	29.22	2.46	28.39	2.54	27.92	2.59	27.55	2.62	26.55	2.70
	35	32	30.91	2.37	30.22	2.45	29.36	2.53	28.88	2.57	28.49	2.60	27.46	2.68
	40	36	31.93	2.35	31.22	2.43	30.33	2.51	29.83	2.55	29.44	2.59	28.36	2.66
	45	41	33.21	2.33	32.47	2.41	31.54	2.49	31.02	2.53	30.61	2.56	29.50	2.64
	47	43	33.72	2.32	32.97	2.40	32.02	2.48	**31.50**	**2.52**	31.08	2.55	29.95	2.63
	50	46	33.82	2.31	33.14	2.38	32.32	2.45	31.85	2.48	31.47	2.51	30.41	2.58
	55	51	33.98	2.28	33.42	2.34	32.80	2.40	32.43	2.42	32.12	2.45	31.17	2.50
	60	56	34.15	2.26	33.70	2.30	33.29	2.35	33.00	2.36	32.78	2.38	31.94	2.41
	63	59	34.25	2.25	33.87	2.28	33.58	2.32	33.35	2.33	33.17	2.34	32.40	2.37
	68	64	34.35	2.23	34.04	2.26	33.88	2.29	33.70	2.29	33.56	2.30	32.86	2.32
26	-13	-13.4	17.86	2.29	17.46	2.37	16.96	2.44	16.69	2.48	16.47	2.52	15.87	2.59
	-4	-4.4	20.41	2.42	19.95	2.50	19.38	2.58	19.06	2.63	18.81	2.66	18.13	2.74
	0	-0.4	21.75	2.46	21.26	2.54	20.65	2.62	20.32	2.67	20.05	2.70	19.32	2.79
	5	4.5	23.42	2.51	22.90	2.59	22.24	2.67	21.88	2.72	21.59	2.75	20.80	2.84
	10	9	25.17	2.52	24.61	2.61	23.91	2.69	23.51	2.74	23.20	2.77	22.36	2.86
	17	15	27.50	2.54	26.89	2.62	26.12	2.70	25.69	2.75	25.35	2.79	24.43	2.87
	20	19	28.56	2.52	27.92	2.60	27.12	2.69	26.68	2.73	26.33	2.77	25.37	2.85
	25	23	29.62	2.50	28.95	2.58	28.13	2.67	27.67	2.71	27.30	2.75	26.31	2.83
	30	28	30.94	2.48	30.24	2.56	29.38	2.64	28.90	2.69	28.52	2.73	27.48	2.81
	35	32	31.99	2.46	31.28	2.54	30.38	2.63	29.89	2.67	29.49	2.71	28.42	2.79
	40	36	33.05	2.45	32.31	2.53	31.39	2.61	30.87	2.65	30.46	2.69	29.36	2.77
	45	41	34.37	2.42	33.60	2.50	32.64	2.58	32.11	2.63	31.68	2.66	30.53	2.75
	47	43	34.90	2.42	34.12	2.50	33.14	2.58	**32.60**	**2.62**	32.17	2.66	31.00	2.74
	50	46	35.00	2.40	34.29	2.47	33.44	2.54	32.96	2.58	32.57	2.61	31.47	2.68
	55	51	35.17	2.38	34.59	2.43	33.95	2.49	33.56	2.52	33.25	2.54	32.26	2.60
	60	56	35.34	2.35	34.88	2.40	34.45	2.44	34.16	2.46	33.92	2.47	33.05	2.51
	63	59	35.44	2.33	35.06	2.37	34.75	2.41	34.52	2.42	34.33	2.43	33.53	2.46
	68	64	35.55	2.32	35.23	2.35	35.06	2.38	34.88	2.38	34.73	2.39	34.01	2.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 4: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	18.47	2.38	18.05	2.46	17.54	2.53	17.25	2.58	17.02	2.61	16.40	2.69
	-4	-4.4	21.09	2.52	20.62	2.60	20.03	2.68	19.71	2.73	19.44	2.77	18.74	2.85
	0	-0.4	22.48	2.55	21.98	2.64	21.35	2.72	21.00	2.77	20.72	2.81	19.97	2.89
	5	4.5	24.21	2.60	23.67	2.69	22.99	2.77	22.62	2.82	22.32	2.86	21.51	2.95
	10	9	26.02	2.62	25.44	2.71	24.71	2.79	24.31	2.84	23.99	2.88	23.11	2.97
	17	15	28.43	2.63	27.80	2.72	27.00	2.81	26.56	2.86	26.21	2.89	25.25	2.98
	20	19	29.52	2.62	28.86	2.70	28.04	2.79	27.58	2.84	27.21	2.87	26.22	2.96
	25	23	30.61	2.60	29.93	2.68	29.08	2.77	28.60	2.82	28.22	2.85	27.19	2.94
	30	28	31.98	2.58	31.26	2.66	30.37	2.75	29.88	2.79	29.48	2.83	28.41	2.92
	35	32	33.07	2.56	32.33	2.64	31.41	2.73	30.90	2.77	30.48	2.81	29.38	2.90
	40	36	34.16	2.54	33.40	2.62	32.45	2.71	31.92	2.75	31.49	2.79	30.35	2.88
	45	41	35.53	2.52	34.73	2.60	33.74	2.68	33.19	2.73	32.75	2.77	31.56	2.85
	47	43	36.07	2.51	35.27	2.59	34.26	2.67	**33.70**	**2.72**	33.25	2.76	32.04	2.84
	50	46	36.18	2.49	35.45	2.57	34.57	2.64	34.07	2.68	33.67	2.71	32.53	2.79
	55	51	36.36	2.47	35.75	2.53	35.09	2.59	34.69	2.62	34.37	2.64	33.35	2.70
	60	56	36.53	2.44	36.06	2.49	35.61	2.53	35.31	2.55	35.07	2.57	34.17	2.61
	63	59	36.64	2.42	36.24	2.46	35.93	2.50	35.68	2.51	35.48	2.52	34.66	2.55
	68	64	36.74	2.41	36.42	2.44	36.24	2.47	36.06	2.47	35.91	2.48	35.16	2.50
28	-13	-13.4	19.07	2.47	18.64	2.55	18.11	2.64	17.81	2.68	17.58	2.72	16.94	2.80
	-4	-4.4	21.78	2.62	21.30	2.70	20.69	2.79	20.35	2.84	20.08	2.88	19.35	2.96
	0	-0.4	23.21	2.66	22.69	2.75	22.05	2.83	21.69	2.88	21.40	2.92	20.62	3.01
	5	4.5	25.00	2.71	24.44	2.80	23.75	2.89	23.36	2.94	23.05	2.98	22.21	3.07
	10	9	26.87	2.73	26.27	2.82	25.52	2.91	25.10	2.96	24.77	3.00	23.87	3.09
	17	15	29.36	2.74	28.70	2.83	27.88	2.92	27.43	2.97	27.06	3.01	26.08	3.10
	20	19	30.49	2.72	29.81	2.81	28.95	2.90	28.48	2.95	28.10	2.99	27.08	3.08
	25	23	31.61	2.70	30.91	2.79	30.02	2.88	29.53	2.93	29.14	2.97	28.08	3.06
	30	28	33.02	2.68	32.29	2.77	31.36	2.86	30.85	2.91	30.44	2.94	29.33	3.03
	35	32	34.15	2.66	33.39	2.75	32.43	2.84	31.90	2.89	31.48	2.92	30.33	3.01
	40	36	35.28	2.64	34.49	2.73	33.50	2.82	32.96	2.87	32.52	2.90	31.34	2.99
	45	41	36.69	2.62	35.87	2.71	34.84	2.79	34.27	2.84	33.82	2.88	32.59	2.97
	47	43	37.25	2.61	36.42	2.70	35.38	2.78	**34.80**	**2.83**	34.34	2.87	33.09	2.95
	50	46	37.36	2.59	36.61	2.67	35.70	2.75	35.18	2.79	34.77	2.82	33.60	2.90
	55	51	37.54	2.57	36.92	2.63	36.24	2.69	35.82	2.72	35.49	2.75	34.44	2.81
	60	56	37.73	2.54	37.23	2.59	36.78	2.63	36.46	2.65	36.21	2.67	35.28	2.71
	63	59	37.83	2.52	37.42	2.56	37.10	2.60	36.84	2.61	36.64	2.62	35.79	2.66
	68	64	37.94	2.51	37.61	2.54	37.42	2.57	37.23	2.57	37.08	2.58	36.30	2.60
29	-13	-13.4	19.67	2.56	19.23	2.64	18.68	2.73	18.38	2.78	18.13	2.81	17.47	2.90
	-4	-4.4	22.47	2.71	21.97	2.80	21.34	2.89	20.99	2.94	20.71	2.98	19.96	3.07
	0	-0.4	23.95	2.75	23.41	2.84	22.74	2.93	22.37	2.98	22.07	3.02	21.27	3.12
	5	4.5	25.79	2.80	25.22	2.90	24.50	2.99	24.10	3.04	23.78	3.08	22.91	3.17
	10	9	27.72	2.82	27.10	2.92	26.33	3.01	25.89	3.06	25.55	3.10	24.62	3.20
	17	15	30.29	2.84	29.61	2.93	28.76	3.02	28.29	3.08	27.92	3.12	26.90	3.21
	20	19	31.45	2.82	30.75	2.91	29.87	3.00	29.38	3.06	28.99	3.10	27.94	3.19
	25	23	32.61	2.80	31.88	2.89	30.97	2.98	30.47	3.03	30.06	3.08	28.97	3.17
	30	28	34.07	2.77	33.31	2.87	32.35	2.96	31.83	3.01	31.40	3.05	30.26	3.14
	35	32	35.23	2.75	34.44	2.85	33.46	2.94	32.91	2.99	32.47	3.03	31.29	3.12
	40	36	36.39	2.74	35.58	2.83	34.56	2.92	34.00	2.97	33.55	3.01	32.33	3.10
	45	41	37.85	2.71	37.00	2.80	35.94	2.89	35.36	2.94	34.89	2.98	33.62	3.07
	47	43	38.43	2.70	37.57	2.79	36.50	2.88	**35.90**	**2.93**	35.42	2.97	34.13	3.06
	50	46	38.54	2.68	37.76	2.77	36.83	2.85	36.30	2.89	35.87	2.92	34.66	3.00
	55	51	38.73	2.66	38.09	2.72	37.38	2.79	36.95	2.82	36.61	2.84	35.53	2.90
	60	56	38.92	2.63	38.41	2.68	37.94	2.73	37.61	2.75	37.35	2.76	36.40	2.81
	63	59	39.03	2.61	38.61	2.65	38.27	2.69	38.01	2.71	37.80	2.72	36.92	2.75
	68	64	39.14	2.59	38.80	2.63	38.61	2.66	38.41	2.67	38.25	2.67	37.45	2.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 5: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	20.27	2.65	19.82	2.74	19.25	2.82	18.94	2.87	18.69	2.91	18.01	3.00
	-4	-4.4	23.16	2.80	22.64	2.90	22.00	2.99	21.64	3.04	21.35	3.08	20.57	3.17
	0	-0.4	24.68	2.85	24.13	2.94	23.44	3.03	23.06	3.09	22.75	3.13	21.92	3.22
	5	4.5	26.58	2.90	25.99	2.99	25.25	3.09	24.83	3.14	24.50	3.19	23.61	3.28
	10	9	28.57	2.92	27.93	3.02	27.13	3.11	26.69	3.17	26.33	3.21	25.38	3.30
	17	15	31.21	2.93	30.52	3.03	29.65	3.13	29.16	3.18	28.77	3.22	27.73	3.32
	20	19	32.41	2.91	31.69	3.01	30.78	3.11	30.28	3.16	29.88	3.20	28.79	3.30
	25	23	33.61	2.89	32.86	2.99	31.92	3.08	31.40	3.14	30.98	3.18	29.86	3.28
	30	28	35.11	2.87	34.33	2.96	33.35	3.06	32.80	3.11	32.36	3.15	31.19	3.25
	35	32	36.31	2.85	35.50	2.94	34.48	3.04	33.92	3.09	33.47	3.13	32.25	3.23
	40	36	37.51	2.83	36.67	2.92	35.62	3.02	35.04	3.07	34.57	3.11	33.32	3.20
	45	41	39.01	2.80	38.13	2.90	37.05	2.99	36.44	3.04	35.96	3.08	34.65	3.17
	47	43	39.61	2.79	38.72	2.89	37.61	2.98	**37.00**	**3.03**	36.51	3.07	35.18	3.16
	50	46	39.72	2.78	38.92	2.86	37.96	2.94	37.41	2.99	36.97	3.02	35.72	3.10
	55	51	39.92	2.75	39.25	2.81	38.53	2.88	38.09	2.91	37.73	2.94	36.62	3.00
	60	56	40.11	2.72	39.59	2.77	39.10	2.82	38.77	2.84	38.50	2.86	37.51	2.90
	63	59	40.23	2.70	39.79	2.74	39.44	2.78	39.17	2.80	38.96	2.81	38.05	2.84
	68	64	40.34	2.68	39.99	2.72	39.79	2.75	39.59	2.76	39.42	2.76	38.60	2.78
31	-13	-13.4	20.88	2.74	20.41	2.83	19.83	2.92	19.50	2.97	19.24	3.01	18.54	3.10
	-4	-4.4	23.85	2.90	23.32	2.99	22.65	3.09	22.28	3.14	21.98	3.18	21.18	3.28
	0	-0.4	25.41	2.94	24.85	3.04	24.14	3.13	23.74	3.19	23.43	3.23	22.58	3.33
	5	4.5	27.37	2.99	26.76	3.09	26.00	3.19	25.57	3.25	25.23	3.29	24.31	3.39
	10	9	29.42	3.01	28.76	3.11	27.94	3.21	27.48	3.27	27.12	3.31	26.13	3.41
	17	15	32.14	3.03	31.42	3.13	30.53	3.23	30.03	3.29	29.63	3.33	28.55	3.43
	20	19	33.38	3.01	32.63	3.11	31.70	3.21	31.18	3.26	30.77	3.31	29.65	3.41
	25	23	34.61	2.99	33.84	3.09	32.87	3.19	32.33	3.24	31.90	3.29	30.74	3.38
	30	28	36.15	2.96	35.35	3.06	34.34	3.16	33.78	3.21	33.33	3.26	32.11	3.36
	35	32	37.39	2.94	36.55	3.04	35.51	3.14	34.93	3.19	34.46	3.23	33.21	3.33
	40	36	38.62	2.92	37.76	3.02	36.68	3.12	36.08	3.17	35.60	3.21	34.31	3.31
	45	41	40.17	2.90	39.27	2.99	38.15	3.09	37.52	3.14	37.02	3.18	35.68	3.28
	47	43	40.78	2.89	39.87	2.98	38.73	3.08	**38.10**	**3.13**	37.59	3.17	36.23	3.27
	50	46	40.90	2.87	40.08	2.95	39.09	3.04	38.52	3.09	38.07	3.12	36.78	3.21
	55	51	41.10	2.84	40.42	2.91	39.67	2.98	39.22	3.01	38.86	3.04	37.71	3.10
	60	56	41.30	2.81	40.76	2.86	40.26	2.91	39.92	2.94	39.64	2.95	38.63	3.00
	63	59	41.42	2.79	40.97	2.83	40.62	2.88	40.34	2.89	40.12	2.90	39.18	2.94
	68	64	41.54	2.77	41.18	2.81	40.97	2.84	40.76	2.85	40.60	2.85	39.75	2.88
32	-13	-13.4	21.48	2.83	21.00	2.92	20.40	3.02	20.07	3.07	19.80	3.11	19.08	3.21
	-4	-4.4	24.54	3.00	23.99	3.10	23.30	3.20	22.92	3.25	22.62	3.29	21.79	3.39
	0	-0.4	26.15	3.04	25.56	3.14	24.83	3.24	24.43	3.30	24.10	3.34	23.23	3.44
	5	4.5	28.16	3.10	27.53	3.20	26.75	3.30	26.31	3.36	25.96	3.41	25.02	3.51
	10	9	30.27	3.12	29.59	3.22	28.74	3.33	28.28	3.38	27.90	3.43	26.88	3.53
	17	15	33.07	3.14	32.33	3.24	31.41	3.34	30.89	3.40	30.48	3.45	29.38	3.55
	20	19	34.34	3.12	33.57	3.22	32.61	3.32	32.08	3.38	31.66	3.42	30.50	3.53
	25	23	35.61	3.09	34.82	3.20	33.82	3.30	33.27	3.36	32.83	3.40	31.63	3.50
	30	28	37.20	3.07	36.37	3.17	35.33	3.27	34.75	3.33	34.29	3.37	33.04	3.47
	35	32	38.47	3.05	37.61	3.15	36.53	3.25	35.94	3.30	35.46	3.35	34.17	3.45
	40	36	39.74	3.02	38.85	3.12	37.74	3.22	37.12	3.28	36.63	3.32	35.30	3.42
	45	41	41.33	3.00	40.40	3.10	39.25	3.20	38.61	3.25	38.09	3.30	36.71	3.39
	47	43	41.96	2.99	41.02	3.09	39.85	3.19	**39.20**	**3.24**	38.68	3.28	37.27	3.38
	50	46	42.08	2.97	41.24	3.06	40.21	3.15	39.63	3.19	39.17	3.23	37.84	3.32
	55	51	42.29	2.94	41.59	3.01	40.82	3.08	40.35	3.12	39.98	3.14	38.79	3.21
	60	56	42.50	2.91	41.94	2.96	41.43	3.02	41.07	3.04	40.79	3.06	39.74	3.10
	63	59	42.62	2.89	42.15	2.93	41.79	2.98	41.50	2.99	41.27	3.00	40.32	3.04
	68	64	42.74	2.87	42.37	2.91	42.16	2.94	41.94	2.95	41.77	2.95	40.89	2.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 6: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	22.08	2.93	21.59	3.02	20.97	3.12	20.63	3.17	20.36	3.22	19.61	3.31
	-4	-4.4	25.23	3.10	24.66	3.20	23.96	3.30	23.57	3.36	23.25	3.41	22.41	3.51
	0	-0.4	26.88	3.15	26.28	3.25	25.53	3.35	25.11	3.41	24.78	3.46	23.88	3.56
	5	4.5	28.95	3.20	28.31	3.31	27.50	3.42	27.05	3.48	26.69	3.52	25.72	3.63
	10	9	31.12	3.23	30.42	3.33	29.55	3.44	29.07	3.50	28.68	3.55	27.64	3.65
	17	15	34.00	3.24	33.24	3.35	32.29	3.46	31.76	3.52	31.34	3.56	30.20	3.67
	20	19	35.30	3.22	34.52	3.33	33.53	3.43	32.98	3.49	32.54	3.54	31.36	3.65
	25	23	36.61	3.20	35.79	3.30	34.77	3.41	34.20	3.47	33.75	3.52	32.52	3.62
	30	28	38.24	3.17	37.39	3.28	36.32	3.38	35.73	3.44	35.25	3.49	33.97	3.59
	35	32	39.55	3.15	38.66	3.25	37.56	3.36	36.95	3.42	36.45	3.46	35.13	3.57
	40	36	40.85	3.13	39.94	3.23	38.80	3.33	38.17	3.39	37.66	3.44	36.29	3.54
	45	41	42.49	3.10	41.54	3.20	40.35	3.30	39.69	3.36	39.16	3.41	37.74	3.51
	47	43	43.14	3.09	42.17	3.19	40.97	3.29	**40.30**	**3.35**	39.76	3.40	38.32	3.50
	50	46	43.27	3.07	42.39	3.16	41.34	3.25	40.74	3.30	40.26	3.34	38.91	3.43
	55	51	43.48	3.04	42.76	3.11	41.97	3.19	41.48	3.22	41.10	3.25	39.88	3.32
	60	56	43.69	3.00	43.12	3.06	42.59	3.12	42.22	3.14	41.93	3.16	40.86	3.21
	63	59	43.81	2.99	43.34	3.03	42.96	3.08	42.67	3.09	42.43	3.11	41.45	3.14
	68	64	43.94	2.97	43.56	3.00	43.34	3.04	43.12	3.05	42.94	3.05	42.04	3.08
34	-13	-13.4	22.68	3.01	22.18	3.11	21.54	3.21	21.19	3.27	20.91	3.31	20.15	3.41
	-4	-4.4	25.91	3.19	25.33	3.30	24.61	3.40	24.21	3.46	23.89	3.51	23.02	3.61
	0	-0.4	27.62	3.24	27.00	3.35	26.23	3.45	25.80	3.51	25.46	3.56	24.53	3.67
	5	4.5	29.74	3.30	29.08	3.41	28.25	3.52	27.79	3.58	27.42	3.63	26.42	3.74
	10	9	31.97	3.32	31.25	3.43	30.36	3.54	29.86	3.60	29.47	3.65	28.39	3.76
	17	15	34.93	3.34	34.15	3.45	33.17	3.56	32.63	3.62	32.20	3.67	31.02	3.78
	20	19	36.27	3.32	35.46	3.43	34.44	3.54	33.88	3.60	33.43	3.65	32.22	3.76
	25	23	37.61	3.29	36.77	3.40	35.72	3.51	35.13	3.57	34.67	3.62	33.41	3.73
	30	28	39.29	3.27	38.41	3.37	37.31	3.48	36.70	3.54	36.21	3.59	34.90	3.70
	35	32	40.63	3.24	39.72	3.35	38.58	3.46	37.95	3.52	37.45	3.57	36.09	3.67
	40	36	41.97	3.22	41.03	3.33	39.86	3.43	39.21	3.49	38.69	3.54	37.28	3.65
	45	41	43.65	3.19	42.67	3.30	41.45	3.40	40.77	3.46	40.23	3.51	38.77	3.61
	47	43	44.32	3.18	43.33	3.29	42.09	3.39	**41.40**	**3.45**	40.85	3.50	39.36	3.60
	50	46	44.45	3.16	43.55	3.26	42.47	3.35	41.86	3.40	41.36	3.44	39.97	3.53
	55	51	44.66	3.13	43.92	3.21	43.11	3.28	42.62	3.32	42.22	3.35	40.97	3.42
	60	56	44.88	3.09	44.30	3.15	43.75	3.21	43.38	3.24	43.08	3.26	41.98	3.31
	63	59	45.01	3.07	44.52	3.12	44.13	3.17	43.83	3.19	43.59	3.20	42.58	3.24
	68	64	45.14	3.05	44.74	3.09	44.52	3.13	44.29	3.14	44.11	3.14	43.19	3.17
35	-13	-13.4	23.29	3.11	22.77	3.21	22.12	3.32	21.76	3.37	21.47	3.42	20.69	3.52
	-4	-4.4	26.60	3.29	26.01	3.40	25.26	3.51	24.85	3.57	24.52	3.62	23.63	3.73
	0	-0.4	28.35	3.34	27.72	3.45	26.92	3.56	26.48	3.63	26.13	3.67	25.18	3.79
	5	4.5	30.53	3.41	29.85	3.52	29.00	3.63	28.53	3.69	28.15	3.74	27.12	3.86
	10	9	32.81	3.43	32.08	3.54	31.16	3.66	30.66	3.72	30.25	3.77	29.15	3.88
	17	15	35.85	3.45	35.05	3.56	34.05	3.67	33.50	3.74	33.05	3.79	31.85	3.90
	20	19	37.23	3.42	36.40	3.54	35.36	3.65	34.78	3.71	34.32	3.76	33.07	3.88
	25	23	38.61	3.40	37.75	3.51	36.67	3.62	36.07	3.69	35.59	3.74	34.29	3.85
	30	28	40.33	3.37	39.43	3.48	38.30	3.59	37.68	3.66	37.18	3.70	35.82	3.82
	35	32	41.71	3.35	40.77	3.46	39.61	3.57	38.96	3.63	38.44	3.68	37.05	3.79
	40	36	43.08	3.32	42.12	3.43	40.92	3.54	40.25	3.60	39.71	3.65	38.27	3.76
	45	41	44.80	3.29	43.80	3.40	42.55	3.51	41.86	3.57	41.30	3.62	39.80	3.73
	47	43	45.49	3.28	44.48	3.39	43.21	3.50	**42.50**	**3.56**	41.94	3.61	40.41	3.72
	50	46	45.63	3.26	44.71	3.36	43.60	3.46	42.97	3.51	42.46	3.55	41.03	3.65
	55	51	45.85	3.23	45.09	3.31	44.26	3.39	43.75	3.42	43.34	3.45	42.06	3.53
	60	56	46.07	3.19	45.47	3.25	44.91	3.31	44.53	3.34	44.22	3.36	43.09	3.41
	63	59	46.21	3.17	45.70	3.22	45.31	3.27	45.00	3.29	44.75	3.30	43.71	3.34
	68	64	46.34	3.15	45.93	3.19	45.71	3.23	45.47	3.24	45.28	3.25	44.34	3.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 7: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	23.89	3.21	23.36	3.31	22.69	3.42	22.32	3.48	22.02	3.52	21.22	3.63
	-4	-4.4	27.29	3.39	26.68	3.51	25.92	3.62	25.49	3.68	25.16	3.73	24.24	3.84
	0	-0.4	29.08	3.45	28.43	3.56	27.62	3.67	27.17	3.74	26.81	3.79	25.83	3.90
	5	4.5	31.32	3.51	30.62	3.63	29.75	3.74	29.26	3.81	28.87	3.86	27.82	3.98
	10	9	33.66	3.54	32.91	3.65	31.97	3.77	31.45	3.83	31.03	3.89	29.90	4.00
	17	15	36.78	3.55	35.96	3.67	34.93	3.79	34.36	3.85	33.91	3.91	32.67	4.02
	20	19	38.20	3.53	37.34	3.65	36.28	3.76	35.68	3.83	35.21	3.88	33.93	4.00
	25	23	39.61	3.50	38.72	3.62	37.62	3.74	37.00	3.80	36.51	3.85	35.18	3.97
	30	28	41.37	3.47	40.45	3.59	39.29	3.70	38.65	3.77	38.14	3.82	36.75	3.93
	35	32	42.79	3.45	41.83	3.56	40.64	3.68	39.97	3.74	39.44	3.79	38.01	3.91
	40	36	44.20	3.43	43.21	3.54	41.98	3.65	41.29	3.72	40.74	3.77	39.26	3.88
	45	41	45.96	3.40	44.94	3.51	43.65	3.62	42.94	3.68	42.37	3.73	40.83	3.85
	47	43	46.67	3.38	45.63	3.50	44.32	3.61	**43.60**	**3.67**	43.02	3.72	41.46	3.83
	50	46	46.81	3.36	45.86	3.46	44.73	3.56	44.08	3.62	43.56	3.66	42.09	3.76
	55	51	47.04	3.33	46.26	3.41	45.40	3.49	44.88	3.53	44.46	3.56	43.15	3.64
	60	56	47.26	3.29	46.65	3.36	46.08	3.42	45.68	3.44	45.37	3.46	44.21	3.52
	63	59	47.40	3.27	46.89	3.32	46.48	3.37	46.16	3.39	45.91	3.40	44.84	3.44
	68	64	47.54	3.25	47.12	3.29	46.89	3.33	46.65	3.34	46.46	3.35	45.48	3.37
37	-13	-13.4	24.49	3.30	23.95	3.41	23.26	3.52	22.88	3.58	22.58	3.63	21.76	3.74
	-4	-4.4	27.98	3.50	27.35	3.61	26.57	3.73	26.14	3.79	25.79	3.84	24.85	3.96
	0	-0.4	29.82	3.55	29.15	3.67	28.32	3.78	27.86	3.85	27.49	3.90	26.49	4.02
	5	4.5	32.12	3.62	31.40	3.74	30.50	3.86	30.00	3.92	29.60	3.97	28.53	4.09
	10	9	34.51	3.64	33.74	3.76	32.78	3.88	32.24	3.95	31.81	4.00	30.66	4.12
	17	15	37.71	3.66	36.87	3.78	35.81	3.90	35.23	3.97	34.76	4.02	33.50	4.14
	20	19	39.16	3.63	38.28	3.75	37.19	3.87	36.58	3.94	36.10	3.99	34.78	4.12
	25	23	40.61	3.61	39.70	3.73	38.57	3.85	37.94	3.91	37.43	3.97	36.07	4.09
	30	28	42.42	3.58	41.47	3.70	40.28	3.82	39.63	3.88	39.10	3.93	37.68	4.05
	35	32	43.87	3.55	42.89	3.67	41.66	3.79	40.98	3.85	40.43	3.91	38.96	4.02
	40	36	45.31	3.53	44.30	3.65	43.04	3.76	42.33	3.83	41.77	3.88	40.25	4.00
	45	41	47.12	3.50	46.07	3.61	44.75	3.73	44.02	3.79	43.44	3.84	41.86	3.96
	47	43	47.85	3.49	46.78	3.60	45.44	3.72	**44.70**	**3.78**	44.11	3.83	42.50	3.95
	50	46	47.99	3.46	47.02	3.57	45.86	3.67	45.19	3.73	44.66	3.77	43.15	3.87
	55	51	48.22	3.43	47.42	3.51	46.55	3.59	46.01	3.64	45.59	3.67	44.24	3.75
	60	56	48.46	3.39	47.83	3.46	47.24	3.52	46.83	3.55	46.51	3.57	45.32	3.62
	63	59	48.60	3.37	48.07	3.42	47.65	3.47	47.33	3.49	47.07	3.51	45.97	3.55
	68	64	48.74	3.35	48.31	3.39	48.07	3.43	47.82	3.44	47.63	3.45	46.63	3.47
38	-13	-13.4	25.10	3.40	24.53	3.51	23.83	3.62	23.44	3.69	23.13	3.74	22.29	3.85
	-4	-4.4	28.67	3.60	28.03	3.72	27.23	3.84	26.78	3.90	26.43	3.96	25.46	4.07
	0	-0.4	30.55	3.65	29.87	3.77	29.02	3.89	28.54	3.96	28.16	4.02	27.14	4.14
	5	4.5	32.91	3.72	32.17	3.84	31.25	3.97	30.74	4.04	30.33	4.09	29.23	4.21
	10	9	35.36	3.75	34.57	3.87	33.58	3.99	33.04	4.06	32.60	4.12	31.41	4.24
	17	15	38.64	3.77	37.78	3.89	36.70	4.01	36.10	4.08	35.62	4.14	34.32	4.26
	20	19	40.12	3.74	39.23	3.86	38.11	3.99	37.48	4.06	36.98	4.11	35.64	4.23
	25	23	41.61	3.71	40.68	3.84	39.51	3.96	38.87	4.03	38.35	4.08	36.96	4.21
	30	28	43.46	3.68	42.49	3.80	41.28	3.93	40.60	3.99	40.06	4.05	38.61	4.17
	35	32	44.95	3.66	43.94	3.78	42.69	3.90	41.99	3.97	41.43	4.02	39.92	4.14
	40	36	46.43	3.63	45.39	3.75	44.09	3.87	43.37	3.94	42.80	3.99	41.24	4.11
	45	41	48.28	3.60	47.20	3.72	45.86	3.84	45.11	3.90	44.51	3.96	42.89	4.08
	47	43	49.03	3.59	47.93	3.71	46.56	3.82	**45.80**	**3.89**	45.19	3.94	43.55	4.06
	50	46	49.17	3.56	48.18	3.67	46.99	3.78	46.30	3.83	45.76	3.88	44.21	3.98
	55	51	49.41	3.53	48.59	3.61	47.69	3.70	47.15	3.74	46.71	3.78	45.33	3.86
	60	56	49.65	3.49	49.00	3.56	48.40	3.62	47.99	3.65	47.66	3.67	46.44	3.73
	63	59	49.79	3.47	49.25	3.52	48.83	3.58	48.49	3.59	48.22	3.61	47.10	3.65
	68	64	49.94	3.44	49.50	3.49	49.25	3.53	49.00	3.54	48.80	3.55	47.78	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 8: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	25.70	3.50	25.12	3.61	24.41	3.73	24.01	3.79	23.69	3.84	22.83	3.96
	-4	-4.4	29.36	3.70	28.70	3.82	27.88	3.94	27.42	4.01	27.06	4.07	26.08	4.19
	0	-0.4	31.28	3.76	30.59	3.88	29.71	4.00	29.23	4.07	28.84	4.13	27.79	4.25
	5	4.5	33.70	3.83	32.94	3.95	32.00	4.08	31.48	4.15	31.06	4.21	29.93	4.33
	10	9	36.21	3.85	35.40	3.98	34.39	4.11	33.83	4.18	33.38	4.24	32.17	4.36
	17	15	39.57	3.87	38.68	4.00	37.58	4.13	36.96	4.20	36.47	4.26	35.15	4.38
	20	19	41.09	3.85	40.17	3.97	39.02	4.10	38.38	4.17	37.87	4.23	36.50	4.35
	25	23	42.61	3.82	41.65	3.95	40.46	4.07	39.80	4.14	39.27	4.20	37.85	4.32
	30	28	44.51	3.79	43.51	3.91	42.27	4.04	41.58	4.11	41.02	4.16	39.53	4.29
	35	32	46.02	3.76	45.00	3.88	43.71	4.01	43.00	4.08	42.43	4.13	40.88	4.26
	40	36	47.54	3.73	46.48	3.86	45.15	3.98	44.42	4.05	43.83	4.10	42.23	4.23
	45	41	49.44	3.70	48.34	3.82	46.96	3.95	46.19	4.01	45.58	4.07	43.92	4.19
	47	43	50.20	3.69	49.08	3.81	47.68	3.93	**46.90**	**4.00**	46.28	4.05	44.59	4.18
	50	46	50.35	3.67	49.33	3.77	48.11	3.88	47.42	3.94	46.86	3.99	45.28	4.10
	55	51	50.60	3.63	49.76	3.72	48.84	3.80	48.28	3.85	47.83	3.88	46.41	3.97
	60	56	50.84	3.59	50.18	3.66	49.56	3.72	49.14	3.75	48.80	3.77	47.55	3.83
	63	59	50.99	3.56	50.43	3.62	50.00	3.68	49.66	3.69	49.38	3.71	48.23	3.75
	68	64	51.14	3.54	50.69	3.59	50.44	3.63	50.18	3.64	49.97	3.65	48.93	3.68
40	-13	-13.4	26.30	3.60	25.71	3.72	24.98	3.84	24.57	3.90	24.24	3.96	23.36	4.08
	-4	-4.4	30.04	3.81	29.37	3.94	28.53	4.06	28.07	4.13	27.69	4.19	26.69	4.32
	0	-0.4	32.02	3.87	31.30	4.00	30.41	4.12	29.91	4.20	29.51	4.25	28.44	4.38
	5	4.5	34.49	3.94	33.72	4.07	32.75	4.20	32.22	4.27	31.79	4.33	30.63	4.46
	10	9	37.06	3.97	36.23	4.10	35.20	4.23	34.62	4.30	34.16	4.36	32.92	4.49
	17	15	40.49	3.99	39.59	4.12	38.46	4.25	37.83	4.33	37.33	4.38	35.97	4.52
	20	19	42.05	3.96	41.11	4.09	39.94	4.22	39.28	4.30	38.76	4.35	37.35	4.49
	25	23	43.61	3.93	42.63	4.06	41.41	4.19	40.74	4.27	40.19	4.32	38.73	4.45
	30	28	45.55	3.90	44.53	4.03	43.26	4.16	42.55	4.23	41.99	4.29	40.46	4.42
	35	32	47.10	3.87	46.05	4.00	44.74	4.13	44.00	4.20	43.42	4.26	41.84	4.39
	40	36	48.66	3.85	47.57	3.97	46.21	4.10	45.46	4.17	44.85	4.23	43.22	4.35
	45	41	50.60	3.81	49.47	3.94	48.06	4.06	47.27	4.13	46.65	4.19	44.95	4.32
	47	43	51.38	3.80	50.23	3.92	48.80	4.05	**48.00**	**4.12**	47.36	4.18	45.64	4.30
	50	46	51.53	3.78	50.49	3.89	49.24	4.00	48.53	4.06	47.96	4.11	46.34	4.22
	55	51	51.78	3.74	50.92	3.83	49.98	3.92	49.41	3.96	48.95	4.00	47.50	4.08
	60	56	52.03	3.70	51.36	3.77	50.73	3.84	50.29	3.86	49.94	3.89	48.67	3.95
	63	59	52.19	3.67	51.62	3.73	51.17	3.79	50.82	3.81	50.54	3.82	49.37	3.87
	68	64	52.34	3.65	51.88	3.69	51.62	3.74	51.36	3.75	51.14	3.76	50.07	3.79
41	-13	-13.4	26.90	3.70	26.30	3.82	25.55	3.94	25.13	4.01	24.80	4.06	23.90	4.18
	-4	-4.4	30.73	3.91	30.05	4.04	29.19	4.17	28.71	4.24	28.33	4.30	27.30	4.43
	0	-0.4	32.75	3.97	32.02	4.10	31.11	4.23	30.60	4.31	30.19	4.37	29.09	4.50
	5	4.5	35.28	4.05	34.49	4.18	33.50	4.31	32.96	4.39	32.52	4.45	31.33	4.58
	10	9	37.91	4.07	37.06	4.21	36.00	4.34	35.42	4.42	34.95	4.48	33.67	4.61
	17	15	41.42	4.09	40.50	4.23	39.34	4.37	38.70	4.44	38.18	4.50	36.79	4.64
	20	19	43.01	4.07	42.05	4.20	40.85	4.34	40.18	4.41	39.65	4.47	38.21	4.60
	25	23	44.60	4.04	43.61	4.17	42.36	4.31	41.67	4.38	41.12	4.44	39.62	4.57
	30	28	46.59	4.00	45.55	4.14	44.25	4.27	43.53	4.34	42.95	4.40	41.39	4.53
	35	32	48.18	3.98	47.11	4.11	45.76	4.24	45.01	4.31	44.42	4.37	42.80	4.50
	40	36	49.77	3.95	48.66	4.08	47.27	4.21	46.50	4.28	45.88	4.34	44.21	4.47
	45	41	51.76	3.91	50.61	4.04	49.16	4.17	48.36	4.25	47.71	4.30	45.98	4.43
	47	43	52.56	3.90	51.38	4.03	49.92	4.16	**49.10**	**4.23**	48.45	4.29	46.69	4.42
	50	46	52.71	3.88	51.65	3.99	50.37	4.11	49.64	4.17	49.06	4.22	47.40	4.33
	55	51	52.97	3.83	52.09	3.93	51.13	4.02	50.54	4.07	50.07	4.11	48.59	4.19
	60	56	53.23	3.79	52.53	3.87	51.89	3.94	51.44	3.97	51.09	3.99	49.78	4.05
	63	59	53.38	3.77	52.80	3.83	52.34	3.89	51.99	3.91	51.70	3.92	50.50	3.97
	68	64	53.54	3.74	53.07	3.79	52.80	3.84	52.53	3.85	52.32	3.86	51.22	3.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 9: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	27.51	3.80	26.89	3.93	26.12	4.05	25.70	4.12	25.36	4.18	24.43	4.30
	-4	-4.4	31.42	4.02	30.72	4.16	29.84	4.29	29.35	4.36	28.96	4.42	27.91	4.56
	0	-0.4	33.49	4.09	32.74	4.22	31.80	4.36	31.28	4.43	30.87	4.49	29.74	4.63
	5	4.5	36.07	4.16	35.26	4.30	34.25	4.44	33.69	4.51	33.25	4.57	32.04	4.71
	10	9	38.76	4.19	37.89	4.33	36.81	4.47	36.21	4.54	35.73	4.61	34.43	4.74
	17	15	42.35	4.21	41.40	4.35	40.22	4.49	39.56	4.57	39.04	4.63	37.62	4.77
	20	19	43.98	4.18	42.99	4.32	41.77	4.46	41.08	4.54	40.54	4.60	39.06	4.74
	25	23	45.60	4.15	44.58	4.29	43.31	4.43	42.60	4.50	42.04	4.57	40.51	4.70
	30	28	47.64	4.12	46.57	4.25	45.24	4.39	44.50	4.47	43.91	4.53	42.31	4.66
	35	32	49.26	4.09	48.16	4.22	46.79	4.36	46.02	4.44	45.41	4.50	43.76	4.63
	40	36	50.89	4.06	49.75	4.20	48.33	4.33	47.54	4.40	46.91	4.46	45.20	4.60
	45	41	52.92	4.03	51.74	4.16	50.26	4.29	49.44	4.37	48.78	4.42	47.01	4.56
	47	43	53.74	4.01	52.53	4.14	51.03	4.28	**50.20**	**4.35**	49.53	4.41	47.73	4.54
	50	46	53.89	3.99	52.81	4.11	51.50	4.22	50.75	4.29	50.16	4.34	48.46	4.46
	55	51	54.16	3.94	53.26	4.04	52.28	4.14	51.67	4.18	51.19	4.22	49.68	4.31
	60	56	54.42	3.90	53.71	3.98	53.05	4.05	52.60	4.08	52.23	4.10	50.90	4.17
	63	59	54.58	3.88	53.98	3.94	53.52	4.00	53.15	4.02	52.86	4.03	51.63	4.08
	68	64	54.74	3.85	54.26	3.90	53.99	3.95	53.71	3.96	53.49	3.97	52.37	4.00
43	-13	-13.4	28.11	3.90	27.48	4.03	26.70	4.15	26.26	4.23	25.91	4.28	24.97	4.41
	-4	-4.4	32.11	4.13	31.39	4.26	30.50	4.40	30.00	4.47	29.60	4.53	28.52	4.67
	0	-0.4	34.22	4.19	33.46	4.33	32.50	4.47	31.97	4.54	31.54	4.60	30.40	4.74
	5	4.5	36.86	4.27	36.03	4.41	35.00	4.55	34.43	4.63	33.97	4.69	32.74	4.83
	10	9	39.61	4.30	38.72	4.44	37.62	4.58	37.00	4.66	36.51	4.72	35.18	4.86
	17	15	43.28	4.32	42.31	4.46	41.10	4.60	40.43	4.68	39.89	4.75	38.44	4.89
	20	19	44.94	4.29	43.94	4.43	42.68	4.57	41.98	4.65	41.43	4.71	39.92	4.86
	25	23	46.60	4.26	45.56	4.40	44.26	4.54	43.54	4.62	42.96	4.68	41.40	4.82
	30	28	48.68	4.22	47.59	4.36	46.23	4.50	45.48	4.58	44.87	4.64	43.24	4.78
	35	32	50.34	4.19	49.22	4.33	47.81	4.47	47.03	4.55	46.41	4.61	44.72	4.75
	40	36	52.00	4.16	50.84	4.30	49.39	4.44	48.58	4.52	47.94	4.58	46.19	4.71
	45	41	54.08	4.13	52.87	4.26	51.36	4.40	50.52	4.48	49.85	4.54	48.04	4.67
	47	43	54.91	4.11	53.69	4.25	52.15	4.38	**51.30**	**4.46**	50.62	4.52	48.78	4.66
	50	46	55.07	4.09	53.96	4.21	52.63	4.33	51.87	4.40	51.26	4.45	49.52	4.57
	55	51	55.34	4.04	54.43	4.14	53.42	4.24	52.81	4.29	52.32	4.33	50.77	4.42
	60	56	55.61	4.00	54.89	4.08	54.21	4.15	53.75	4.18	53.38	4.21	52.01	4.27
	63	59	55.77	3.97	55.17	4.04	54.69	4.10	54.31	4.12	54.02	4.14	52.76	4.19
	68	64	55.94	3.95	55.44	4.00	55.17	4.05	54.89	4.06	54.66	4.07	53.52	4.10
44	-13	-13.4	28.71	4.00	28.07	4.13	27.27	4.27	26.82	4.34	26.47	4.40	25.50	4.53
	-4	-4.4	32.80	4.24	32.07	4.38	31.15	4.52	30.64	4.59	30.23	4.66	29.13	4.80
	0	-0.4	34.95	4.30	34.17	4.44	33.20	4.59	32.65	4.66	32.22	4.73	31.05	4.87
	5	4.5	37.65	4.38	36.81	4.53	35.75	4.67	35.17	4.75	34.70	4.82	33.44	4.96
	10	9	40.46	4.41	39.55	4.56	38.42	4.70	37.80	4.78	37.29	4.85	35.94	5.00
	17	15	44.21	4.43	43.22	4.58	41.98	4.73	41.30	4.81	40.75	4.87	39.27	5.02
	20	19	45.90	4.40	44.88	4.55	43.60	4.69	42.88	4.78	42.31	4.84	40.78	4.99
	25	23	47.60	4.37	46.54	4.52	45.21	4.66	44.47	4.74	43.88	4.81	42.28	4.95
	30	28	49.72	4.34	48.61	4.48	47.22	4.62	46.45	4.70	45.84	4.77	44.17	4.91
	35	32	51.42	4.31	50.27	4.45	48.84	4.59	48.04	4.67	47.40	4.73	45.68	4.88
	40	36	53.12	4.28	51.93	4.42	50.45	4.56	49.62	4.64	48.97	4.70	47.18	4.84
	45	41	55.24	4.24	54.01	4.38	52.46	4.52	51.61	4.60	50.92	4.66	49.07	4.80
	47	43	56.09	4.22	54.84	4.36	53.27	4.50	**52.40**	**4.58**	51.70	4.64	49.82	4.78
	50	46	56.26	4.20	55.12	4.32	53.76	4.45	52.98	4.51	52.35	4.57	50.59	4.69
	55	51	56.53	4.15	55.59	4.25	54.57	4.36	53.94	4.41	53.44	4.44	51.86	4.54
	60	56	56.80	4.11	56.06	4.19	55.38	4.26	54.90	4.30	54.52	4.32	53.13	4.39
	63	59	56.97	4.08	56.35	4.15	55.86	4.21	55.48	4.23	55.17	4.25	53.89	4.30
	68	64	57.13	4.05	56.63	4.11	56.35	4.15	56.06	4.17	55.83	4.17	54.66	4.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 10: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	29.31	4.11	28.66	4.24	27.84	4.38	27.39	4.45	27.02	4.51	26.04	4.65
	-4	-4.4	33.49	4.35	32.74	4.49	31.80	4.64	31.28	4.72	30.87	4.78	29.75	4.92
	0	-0.4	35.69	4.41	34.89	4.56	33.89	4.71	33.34	4.79	32.90	4.85	31.70	5.00
	5	4.5	38.44	4.50	37.58	4.64	36.50	4.79	35.91	4.88	35.43	4.94	34.14	5.09
	10	9	41.31	4.53	40.38	4.68	39.23	4.83	38.59	4.91	38.08	4.98	36.69	5.13
	17	15	45.14	4.55	44.13	4.70	42.87	4.85	42.17	4.93	41.60	5.00	40.09	5.15
	20	19	46.87	4.52	45.82	4.67	44.51	4.82	43.78	4.90	43.20	4.97	41.63	5.12
	25	23	48.60	4.49	47.52	4.64	46.16	4.78	45.40	4.87	44.80	4.93	43.17	5.08
	30	28	50.77	4.45	49.63	4.60	48.22	4.74	47.43	4.83	46.80	4.89	45.10	5.04
	35	32	52.50	4.42	51.33	4.56	49.86	4.71	49.05	4.79	48.40	4.86	46.64	5.00
	40	36	54.23	4.39	53.02	4.53	51.51	4.68	50.67	4.76	49.99	4.82	48.18	4.97
	45	41	56.40	4.35	55.14	4.49	53.57	4.64	52.69	4.72	51.99	4.78	50.10	4.92
	47	43	57.27	4.33	55.99	4.48	54.39	4.62	**53.50**	**4.70**	52.79	4.76	50.87	4.91
	50	46	57.44	4.31	56.28	4.44	54.88	4.56	54.09	4.63	53.45	4.69	51.65	4.81
	55	51	57.72	4.26	56.76	4.37	55.71	4.47	55.07	4.52	54.56	4.56	52.95	4.66
	60	56	58.00	4.22	57.24	4.30	56.54	4.38	56.05	4.41	55.67	4.43	54.24	4.50
	63	59	58.17	4.19	57.53	4.26	57.03	4.32	56.64	4.34	56.33	4.36	55.02	4.41
	68	64	58.33	4.16	57.82	4.21	57.53	4.26	57.24	4.28	57.00	4.28	55.81	4.32
46	-13	-13.4	29.92	4.21	29.25	4.35	28.41	4.49	27.95	4.57	27.58	4.63	26.57	4.77
	-4	-4.4	34.18	4.46	33.41	4.61	32.46	4.75	31.93	4.84	31.50	4.90	30.36	5.05
	0	-0.4	36.42	4.53	35.61	4.68	34.59	4.83	34.02	4.91	33.57	4.98	32.35	5.12
	5	4.5	39.23	4.61	38.35	4.76	37.26	4.92	36.65	5.00	36.16	5.07	34.84	5.22
	10	9	42.16	4.64	41.22	4.80	40.04	4.95	39.38	5.04	38.86	5.10	37.45	5.26
	17	15	46.06	4.67	45.03	4.82	43.75	4.97	43.03	5.06	42.46	5.13	40.92	5.28
	20	19	47.83	4.63	46.76	4.79	45.43	4.94	44.68	5.03	44.09	5.09	42.49	5.25
	25	23	49.60	4.60	48.49	4.75	47.11	4.91	46.34	4.99	45.72	5.06	44.06	5.21
	30	28	51.81	4.56	50.65	4.71	49.21	4.86	48.40	4.95	47.76	5.02	46.02	5.17
	35	32	53.58	4.53	52.38	4.68	50.89	4.83	50.06	4.91	49.39	4.98	47.59	5.13
	40	36	55.35	4.50	54.11	4.65	52.57	4.80	51.71	4.88	51.02	4.95	49.17	5.09
	45	41	57.56	4.46	56.27	4.61	54.67	4.76	53.77	4.84	53.06	4.90	51.13	5.05
	47	43	58.45	4.44	57.14	4.59	55.51	4.74	**54.60**	**4.82**	53.87	4.89	51.92	5.03
	50	46	58.62	4.42	57.43	4.55	56.01	4.68	55.20	4.75	54.55	4.81	52.71	4.94
	55	51	58.90	4.37	57.93	4.48	56.86	4.58	56.20	4.64	55.68	4.68	54.03	4.78
	60	56	59.19	4.32	58.42	4.41	57.70	4.49	57.21	4.52	56.81	4.55	55.36	4.62
	63	59	59.36	4.30	58.71	4.36	58.21	4.43	57.81	4.45	57.49	4.47	56.15	4.52
	68	64	59.53	4.27	59.01	4.32	58.72	4.37	58.42	4.38	58.18	4.39	56.96	4.43
47	-13	-13.4	30.52	4.32	29.84	4.46	28.99	4.60	28.51	4.68	28.13	4.74	27.11	4.89
	-4	-4.4	34.86	4.57	34.09	4.72	33.11	4.87	32.57	4.96	32.14	5.02	30.97	5.17
	0	-0.4	37.15	4.64	36.32	4.79	35.29	4.95	34.71	5.03	34.25	5.10	33.00	5.25
	5	4.5	40.02	4.73	39.12	4.88	38.01	5.04	37.39	5.12	36.89	5.19	35.55	5.35
	10	9	43.01	4.76	42.05	4.92	40.84	5.07	40.18	5.16	39.64	5.23	38.20	5.39
	17	15	46.99	4.78	45.94	4.94	44.63	5.10	43.90	5.19	43.32	5.26	41.74	5.41
	20	19	48.80	4.75	47.71	4.91	46.34	5.06	45.58	5.15	44.98	5.22	43.34	5.38
	25	23	50.60	4.72	49.47	4.87	48.06	5.03	47.27	5.12	46.64	5.19	44.95	5.34
	30	28	52.86	4.68	51.67	4.83	50.20	4.99	49.38	5.07	48.72	5.14	46.95	5.30
	35	32	54.66	4.64	53.44	4.80	51.91	4.95	51.06	5.04	50.39	5.10	48.55	5.26
	40	36	56.47	4.61	55.20	4.76	53.63	4.92	52.75	5.00	52.05	5.07	50.16	5.22
	45	41	58.72	4.57	57.41	4.72	55.77	4.87	54.86	4.96	54.13	5.02	52.16	5.18
	47	43	59.62	4.56	58.29	4.71	56.63	4.86	**55.70**	**4.94**	54.96	5.01	52.96	5.16
	50	46	59.80	4.53	58.59	4.66	57.14	4.80	56.31	4.87	55.65	4.93	53.77	5.06
	55	51	60.09	4.48	59.09	4.59	58.00	4.70	57.34	4.75	56.80	4.79	55.12	4.90
	60	56	60.38	4.43	59.60	4.52	58.86	4.60	58.36	4.63	57.96	4.66	56.47	4.73
	63	59	60.56	4.40	59.90	4.47	59.38	4.54	58.97	4.56	58.65	4.58	57.28	4.64
	68	64	60.73	4.37	60.20	4.43	59.90	4.48	59.59	4.49	59.35	4.50	58.11	4.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 11: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	31.12	4.42	30.43	4.57	29.56	4.71	29.08	4.79	28.69	4.86	27.65	5.01
	-4	-4.4	35.55	4.68	34.76	4.84	33.77	4.99	33.21	5.08	32.77	5.14	31.58	5.30
	0	-0.4	37.89	4.75	37.04	4.91	35.98	5.07	35.40	5.15	34.93	5.22	33.66	5.38
	5	4.5	40.81	4.84	39.90	5.00	38.76	5.16	38.12	5.25	37.62	5.32	36.25	5.48
	10	9	43.86	4.87	42.88	5.04	41.65	5.20	40.97	5.29	40.43	5.36	38.96	5.52
	17	15	47.92	4.90	46.85	5.06	45.51	5.22	44.77	5.31	44.17	5.38	42.56	5.55
	20	19	49.76	4.87	48.65	5.03	47.26	5.19	46.49	5.28	45.87	5.35	44.20	5.51
	25	23	51.60	4.83	50.45	4.99	49.01	5.15	48.20	5.24	47.56	5.31	45.83	5.47
	30	28	53.90	4.79	52.70	4.95	51.19	5.11	50.35	5.20	49.68	5.27	47.88	5.42
	35	32	55.74	4.76	54.49	4.91	52.94	5.07	52.07	5.16	51.38	5.23	49.51	5.39
	40	36	57.58	4.72	56.29	4.88	54.69	5.04	53.79	5.12	53.08	5.19	51.15	5.35
	45	41	59.88	4.68	58.54	4.84	56.87	4.99	55.94	5.08	55.20	5.15	53.19	5.30
	47	43	60.80	4.67	59.44	4.82	57.74	4.97	**56.80**	**5.06**	56.05	5.13	54.01	5.28
	50	46	60.98	4.64	59.75	4.78	58.27	4.91	57.43	4.99	56.75	5.05	54.83	5.18
	55	51	61.28	4.59	60.26	4.70	59.15	4.81	58.47	4.87	57.93	4.91	56.21	5.02
	60	56	61.57	4.54	60.77	4.63	60.03	4.71	59.51	4.75	59.10	4.77	57.59	4.85
	63	59	61.75	4.51	61.08	4.58	60.55	4.65	60.14	4.67	59.81	4.69	58.42	4.75
	68	64	61.93	4.48	61.39	4.54	61.08	4.59	60.77	4.60	60.52	4.61	59.25	4.65
49	-13	-13.4	31.73	4.52	31.02	4.67	30.13	4.82	29.64	4.90	29.24	4.97	28.18	5.11
	-4	-4.4	36.24	4.78	35.43	4.94	34.42	5.10	33.86	5.19	33.41	5.26	32.19	5.41
	0	-0.4	38.62	4.86	37.76	5.02	36.68	5.18	36.08	5.27	35.60	5.34	34.31	5.50
	5	4.5	41.60	4.95	40.67	5.11	39.51	5.27	38.86	5.36	38.35	5.44	36.95	5.60
	10	9	44.71	4.98	43.71	5.14	42.46	5.31	41.76	5.40	41.21	5.47	39.71	5.64
	17	15	48.85	5.00	47.76	5.17	46.39	5.34	45.63	5.43	45.03	5.50	43.39	5.67
	20	19	50.72	4.97	49.59	5.14	48.17	5.30	47.39	5.39	46.76	5.46	45.06	5.63
	25	23	52.60	4.94	51.42	5.10	49.95	5.26	49.14	5.35	48.48	5.43	46.72	5.59
	30	28	54.94	4.89	53.72	5.06	52.18	5.22	51.33	5.31	50.65	5.38	48.80	5.54
	35	32	56.82	4.86	55.55	5.02	53.96	5.18	53.08	5.27	52.38	5.34	50.47	5.50
	40	36	58.70	4.83	57.38	4.99	55.74	5.15	54.83	5.23	54.10	5.31	52.14	5.46
	45	41	61.04	4.78	59.68	4.94	57.97	5.10	57.02	5.19	56.27	5.26	54.22	5.42
	47	43	61.98	4.77	60.59	4.92	58.86	5.08	**57.90**	**5.17**	57.13	5.24	55.05	5.40
	50	46	62.16	4.74	60.91	4.88	59.40	5.02	58.54	5.10	57.85	5.16	55.90	5.30
	55	51	62.46	4.69	61.43	4.80	60.29	4.92	59.60	4.97	59.05	5.02	57.30	5.12
	60	56	62.77	4.64	61.95	4.73	61.19	4.81	60.66	4.85	60.25	4.88	58.70	4.95
	63	59	62.95	4.61	62.26	4.68	61.72	4.75	61.30	4.78	60.96	4.79	59.55	4.85
	68	64	63.13	4.58	62.58	4.64	62.27	4.69	61.95	4.70	61.69	4.71	60.40	4.75
50	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 12: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85
52	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85
53	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 13: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85
55	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85
56	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 14: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85
58	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85
59	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 15: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85
61	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85
62	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 16: KUMXB481A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85
64	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85
65	-13	-13.4	32.33	4.61	31.61	4.77	30.70	4.92	30.20	5.00	29.80	5.07	28.72	5.22
	-4	-4.4	36.93	4.88	36.10	5.05	35.07	5.21	34.50	5.30	34.04	5.37	32.80	5.53
	0	-0.4	39.36	4.96	38.48	5.12	37.38	5.29	36.77	5.38	36.28	5.45	34.96	5.61
	5	4.5	42.39	5.05	41.44	5.22	40.26	5.38	39.60	5.48	39.07	5.55	37.65	5.72
	10	9	45.55	5.09	44.54	5.25	43.26	5.42	42.56	5.52	41.99	5.59	40.46	5.76
	17	15	49.78	5.11	48.66	5.28	47.27	5.45	46.50	5.54	45.88	5.62	44.21	5.79
	20	19	51.69	5.08	50.53	5.24	49.09	5.41	48.29	5.51	47.64	5.58	45.91	5.75
	25	23	53.60	5.04	52.40	5.21	50.90	5.38	50.07	5.47	49.41	5.54	47.61	5.71
	30	28	55.99	5.00	54.74	5.16	53.17	5.33	52.30	5.42	51.61	5.49	49.73	5.66
	35	32	57.90	4.96	56.61	5.13	54.99	5.29	54.09	5.38	53.37	5.46	51.43	5.62
	40	36	59.81	4.93	58.47	5.09	56.80	5.26	55.88	5.35	55.13	5.42	53.13	5.58
	45	41	62.20	4.89	60.81	5.05	59.07	5.21	58.11	5.30	57.33	5.37	55.25	5.53
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 17: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	13.04	1.68	12.75	1.73	12.39	1.79	12.18	1.82	12.02	1.85	11.58	1.90
	-4	-4.4	14.90	1.78	14.56	1.83	14.15	1.89	13.92	1.93	13.73	1.95	13.23	2.01
	0	-0.4	15.88	1.81	15.52	1.87	15.08	1.93	14.83	1.96	14.63	1.99	14.10	2.05
	5	4.5	17.10	1.84	16.72	1.91	16.24	1.97	15.97	2.00	15.76	2.03	15.19	2.09
	10	9	18.38	1.86	17.97	1.93	17.45	1.99	17.17	2.02	16.94	2.05	16.32	2.11
	17	15	20.08	1.88	19.63	1.94	19.07	2.00	18.76	2.04	18.51	2.07	17.84	2.13
	20	19	20.85	1.87	20.38	1.93	19.80	1.99	19.48	2.02	19.22	2.05	18.52	2.11
	25	23	21.62	1.85	21.14	1.91	20.53	1.97	20.20	2.01	19.93	2.03	19.21	2.10
	30	28	22.58	1.83	22.08	1.89	21.45	1.95	21.10	1.99	20.82	2.02	20.06	2.08
	35	32	23.36	1.82	22.83	1.88	22.18	1.94	21.82	1.97	21.53	2.00	20.75	2.06
	40	36	24.13	1.80	23.59	1.86	22.91	1.92	22.54	1.96	22.24	1.98	21.43	2.04
	45	41	25.09	1.79	24.53	1.85	23.83	1.90	23.44	1.94	23.13	1.96	22.29	2.02
	47	43	25.48	1.78	24.91	1.84	24.20	1.90	**23.80**	**1.93**	23.48	1.96	22.63	2.01
	50	46	25.55	1.77	25.04	1.82	24.42	1.87	24.06	1.90	23.78	1.92	22.98	1.98
	55	51	25.68	1.75	25.25	1.79	24.78	1.84	24.50	1.86	24.27	1.87	23.55	1.91
	60	56	25.80	1.73	25.46	1.76	25.15	1.80	24.94	1.81	24.76	1.82	24.13	1.85
	63	59	25.88	1.72	25.59	1.75	25.37	1.77	25.20	1.78	25.06	1.79	24.48	1.81
	68	64	25.95	1.71	25.72	1.73	25.59	1.75	25.46	1.76	25.36	1.76	24.83	1.77
19	-13	-13.4	13.64	1.77	13.34	1.82	12.96	1.88	12.75	1.91	12.58	1.94	12.12	2.00
	-4	-4.4	15.59	1.87	15.24	1.93	14.80	1.99	14.56	2.03	14.37	2.05	13.84	2.12
	0	-0.4	16.61	1.90	16.24	1.96	15.77	2.03	15.52	2.06	15.31	2.09	14.75	2.15
	5	4.5	17.89	1.94	17.49	2.00	16.99	2.07	16.71	2.10	16.49	2.13	15.89	2.20
	10	9	19.23	1.96	18.80	2.03	18.26	2.09	17.96	2.13	17.72	2.16	17.08	2.22
	17	15	21.01	1.98	20.54	2.04	19.95	2.11	19.62	2.14	19.36	2.17	18.66	2.24
	20	19	21.81	1.96	21.33	2.03	20.72	2.09	20.38	2.13	20.11	2.16	19.38	2.22
	25	23	22.62	1.95	22.11	2.01	21.48	2.08	21.13	2.11	20.85	2.14	20.09	2.20
	30	28	23.63	1.93	23.10	1.99	22.44	2.06	22.07	2.09	21.78	2.12	20.99	2.18
	35	32	24.44	1.91	23.89	1.98	23.21	2.04	22.83	2.07	22.52	2.10	21.71	2.17
	40	36	25.24	1.90	24.68	1.96	23.97	2.02	23.58	2.06	23.27	2.09	22.42	2.15
	45	41	26.25	1.88	25.66	1.94	24.93	2.00	24.52	2.04	24.20	2.07	23.32	2.13
	47	43	26.65	1.87	26.06	1.93	25.31	2.00	**24.90**	**2.03**	24.57	2.06	23.68	2.12
	50	46	26.73	1.86	26.19	1.92	25.54	1.97	25.17	2.00	24.88	2.02	24.04	2.08
	55	51	26.86	1.84	26.42	1.89	25.93	1.93	25.63	1.95	25.39	1.97	24.64	2.01
	60	56	26.99	1.82	26.64	1.86	26.31	1.89	26.09	1.90	25.91	1.92	25.25	1.95
	63	59	27.07	1.81	26.78	1.84	26.54	1.87	26.36	1.88	26.22	1.88	25.61	1.91
	68	64	27.15	1.80	26.91	1.82	26.78	1.84	26.64	1.85	26.53	1.85	25.98	1.87
20	-13	-13.4	14.25	1.84	13.93	1.90	13.53	1.97	13.31	2.00	13.13	2.03	12.65	2.09
	-4	-4.4	16.27	1.95	15.91	2.02	15.46	2.08	15.20	2.12	15.00	2.14	14.46	2.21
	0	-0.4	17.34	1.98	16.96	2.05	16.47	2.12	16.20	2.15	15.99	2.18	15.41	2.25
	5	4.5	18.68	2.03	18.26	2.09	17.74	2.16	17.45	2.20	17.22	2.23	16.59	2.29
	10	9	20.07	2.05	19.63	2.12	19.07	2.18	18.75	2.22	18.50	2.25	17.83	2.32
	17	15	21.93	2.06	21.44	2.13	20.83	2.20	20.49	2.24	20.22	2.27	19.48	2.34
	20	19	22.78	2.05	22.27	2.12	21.63	2.18	21.28	2.22	21.00	2.25	20.23	2.32
	25	23	23.62	2.03	23.09	2.10	22.43	2.17	22.07	2.21	21.77	2.23	20.98	2.30
	30	28	24.67	2.01	24.12	2.08	23.43	2.15	23.05	2.18	22.74	2.21	21.92	2.28
	35	32	25.51	2.00	24.94	2.06	24.23	2.13	23.84	2.17	23.52	2.20	22.66	2.26
	40	36	26.36	1.98	25.77	2.05	25.03	2.11	24.62	2.15	24.30	2.18	23.41	2.24
	45	41	27.41	1.96	26.80	2.03	26.03	2.09	25.61	2.13	25.27	2.16	24.35	2.22
	47	43	27.83	1.95	27.21	2.02	26.43	2.08	**26.00**	**2.12**	25.65	2.15	24.72	2.21
	50	46	27.91	1.94	27.35	2.00	26.67	2.06	26.29	2.09	25.98	2.11	25.10	2.17
	55	51	28.05	1.92	27.58	1.97	27.07	2.02	26.76	2.04	26.52	2.06	25.73	2.10
	60	56	28.19	1.90	27.82	1.94	27.48	1.97	27.24	1.99	27.05	2.00	26.36	2.03
	63	59	28.27	1.89	27.96	1.92	27.72	1.95	27.53	1.96	27.38	1.97	26.74	1.99
	68	64	28.35	1.88	28.10	1.90	27.96	1.92	27.82	1.93	27.70	1.93	27.12	1.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 18: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	14.85	1.93	14.52	1.99	14.10	2.06	13.87	2.09	13.69	2.12	13.19	2.19
	-4	-4.4	16.96	2.04	16.58	2.11	16.11	2.18	15.85	2.22	15.64	2.25	15.07	2.31
	0	-0.4	18.08	2.08	17.67	2.15	17.17	2.22	16.89	2.25	16.66	2.28	16.06	2.35
	5	4.5	19.47	2.12	19.04	2.19	18.49	2.26	18.19	2.30	17.95	2.33	17.29	2.40
	10	9	20.92	2.15	20.46	2.22	19.87	2.29	19.55	2.33	19.29	2.36	18.59	2.43
	17	15	22.86	2.16	22.35	2.23	21.71	2.31	21.36	2.34	21.07	2.38	20.31	2.45
	20	19	23.74	2.15	23.21	2.22	22.55	2.29	22.18	2.33	21.88	2.36	21.09	2.43
	25	23	24.62	2.13	24.07	2.20	23.38	2.27	23.00	2.31	22.69	2.34	21.87	2.41
	30	28	25.72	2.11	25.14	2.18	24.42	2.25	24.02	2.29	23.70	2.32	22.84	2.39
	35	32	26.59	2.09	26.00	2.16	25.26	2.23	24.84	2.27	24.51	2.30	23.62	2.37
	40	36	27.47	2.08	26.86	2.14	26.09	2.21	25.66	2.25	25.32	2.28	24.40	2.35
	45	41	28.57	2.06	27.93	2.12	27.13	2.19	26.69	2.23	26.34	2.26	25.38	2.33
	47	43	29.01	2.05	28.36	2.11	27.55	2.18	**27.10**	**2.22**	26.74	2.25	25.77	2.32
	50	46	29.09	2.03	28.51	2.10	27.80	2.16	27.40	2.19	27.08	2.21	26.16	2.27
	55	51	29.24	2.01	28.75	2.06	28.22	2.11	27.90	2.14	27.64	2.15	26.82	2.20
	60	56	29.38	1.99	29.00	2.03	28.64	2.07	28.39	2.08	28.20	2.09	27.48	2.13
	63	59	29.46	1.98	29.14	2.01	28.89	2.04	28.69	2.05	28.53	2.06	27.87	2.08
	68	64	29.55	1.97	29.29	1.99	29.14	2.01	28.99	2.02	28.87	2.02	28.27	2.04
22	-13	-13.4	15.45	2.02	15.11	2.08	14.68	2.15	14.44	2.19	14.24	2.22	13.73	2.28
	-4	-4.4	17.65	2.14	17.26	2.21	16.76	2.28	16.49	2.32	16.27	2.35	15.68	2.42
	0	-0.4	18.81	2.17	18.39	2.24	17.87	2.32	17.57	2.36	17.34	2.39	16.71	2.46
	5	4.5	20.26	2.22	19.81	2.29	19.24	2.36	18.93	2.40	18.68	2.44	18.00	2.51
	10	9	21.77	2.24	21.29	2.32	20.68	2.39	20.34	2.43	20.07	2.46	19.34	2.54
	17	15	23.79	2.26	23.26	2.33	22.59	2.41	22.23	2.45	21.93	2.48	21.13	2.56
	20	19	24.70	2.24	24.15	2.32	23.46	2.39	23.08	2.43	22.77	2.46	21.94	2.54
	25	23	25.62	2.23	25.05	2.30	24.33	2.37	23.93	2.41	23.61	2.45	22.76	2.52
	30	28	26.76	2.20	26.16	2.28	25.41	2.35	25.00	2.39	24.67	2.42	23.77	2.50
	35	32	27.67	2.19	27.06	2.26	26.28	2.33	25.85	2.37	25.51	2.40	24.58	2.48
	40	36	28.59	2.17	27.95	2.24	27.15	2.31	26.71	2.35	26.35	2.38	25.39	2.46
	45	41	29.73	2.15	29.07	2.22	28.23	2.29	27.77	2.33	27.40	2.36	26.41	2.43
	47	43	30.19	2.14	29.51	2.21	28.67	2.28	**28.20**	**2.32**	27.83	2.35	26.81	2.42
	50	46	30.27	2.13	29.66	2.19	28.93	2.25	28.51	2.29	28.18	2.31	27.22	2.38
	55	51	30.42	2.10	29.92	2.16	29.37	2.21	29.03	2.23	28.76	2.25	27.91	2.30
	60	56	30.57	2.08	30.17	2.12	29.80	2.16	29.55	2.18	29.34	2.19	28.59	2.22
	63	59	30.66	2.07	30.32	2.10	30.06	2.13	29.86	2.14	29.69	2.15	29.00	2.18
	68	64	30.75	2.05	30.48	2.08	30.33	2.10	30.17	2.11	30.05	2.11	29.42	2.13
23	-13	-13.4	16.05	2.10	15.70	2.17	15.25	2.24	15.00	2.28	14.80	2.31	14.26	2.38
	-4	-4.4	18.34	2.23	17.93	2.30	17.42	2.37	17.13	2.42	16.91	2.45	16.29	2.52
	0	-0.4	19.54	2.27	19.11	2.34	18.56	2.42	18.26	2.46	18.02	2.49	17.36	2.56
	5	4.5	21.05	2.31	20.58	2.39	19.99	2.47	19.67	2.51	19.40	2.54	18.70	2.62
	10	9	22.62	2.34	22.12	2.42	21.49	2.49	21.13	2.54	20.85	2.57	20.10	2.65
	17	15	24.72	2.36	24.17	2.43	23.48	2.51	23.09	2.56	22.79	2.59	21.96	2.67
	20	19	25.67	2.34	25.09	2.42	24.38	2.49	23.98	2.54	23.66	2.57	22.80	2.65
	25	23	26.62	2.32	26.02	2.40	25.28	2.47	24.87	2.52	24.54	2.55	23.64	2.63
	30	28	27.80	2.30	27.18	2.37	26.41	2.45	25.97	2.49	25.63	2.53	24.70	2.60
	35	32	28.75	2.28	28.11	2.36	27.31	2.43	26.86	2.47	26.50	2.51	25.54	2.58
	40	36	29.70	2.26	29.04	2.34	28.21	2.41	27.75	2.45	27.38	2.49	26.38	2.56
	45	41	30.89	2.24	30.20	2.31	29.34	2.39	28.86	2.43	28.47	2.46	27.44	2.54
	47	43	31.36	2.23	30.66	2.31	29.79	2.38	**29.30**	**2.42**	28.91	2.45	27.86	2.53
	50	46	31.46	2.22	30.82	2.28	30.06	2.35	29.62	2.39	29.27	2.41	28.29	2.48
	55	51	31.61	2.19	31.09	2.25	30.51	2.30	30.16	2.33	29.88	2.35	29.00	2.40
	60	56	31.76	2.17	31.35	2.21	30.96	2.25	30.70	2.27	30.49	2.28	29.71	2.32
	63	59	31.86	2.16	31.51	2.19	31.24	2.22	31.02	2.24	30.85	2.24	30.13	2.27
	68	64	31.95	2.14	31.67	2.17	31.51	2.20	31.35	2.20	31.22	2.21	30.57	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 19: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	16.66	2.19	16.29	2.26	15.82	2.34	15.56	2.38	15.35	2.41	14.80	2.48
	-4	-4.4	19.03	2.32	18.60	2.40	18.07	2.47	17.78	2.52	17.54	2.55	16.90	2.63
	0	-0.4	20.28	2.36	19.83	2.44	19.26	2.51	18.94	2.56	18.69	2.59	18.01	2.67
	5	4.5	21.84	2.41	21.35	2.49	20.74	2.57	20.40	2.61	20.13	2.65	19.40	2.73
	10	9	23.47	2.44	22.95	2.52	22.29	2.60	21.93	2.64	21.64	2.68	20.85	2.76
	17	15	25.65	2.45	25.07	2.54	24.36	2.62	23.96	2.66	23.64	2.70	22.78	2.78
	20	19	26.63	2.44	26.04	2.52	25.29	2.60	24.88	2.64	24.55	2.68	23.66	2.76
	25	23	27.62	2.42	27.00	2.50	26.23	2.58	25.80	2.62	25.46	2.66	24.53	2.74
	30	28	28.85	2.39	28.20	2.47	27.40	2.55	26.95	2.60	26.59	2.63	25.62	2.71
	35	32	29.83	2.37	29.17	2.45	28.33	2.53	27.87	2.58	27.50	2.61	26.50	2.69
	40	36	30.82	2.36	30.13	2.43	29.27	2.51	28.79	2.56	28.41	2.59	27.37	2.67
	45	41	32.05	2.33	31.33	2.41	30.44	2.49	29.94	2.53	29.54	2.56	28.47	2.64
	47	43	32.54	2.32	31.81	2.40	30.90	2.48	**30.40**	**2.52**	30.00	2.55	28.91	2.63
	50	46	32.64	2.31	31.98	2.38	31.19	2.45	30.73	2.48	30.37	2.51	29.35	2.58
	55	51	32.80	2.28	32.25	2.34	31.66	2.40	31.29	2.42	31.00	2.45	30.09	2.50
	60	56	32.96	2.26	32.53	2.30	32.13	2.35	31.85	2.36	31.63	2.38	30.82	2.41
	63	59	33.05	2.25	32.69	2.28	32.41	2.32	32.19	2.33	32.01	2.34	31.27	2.37
	68	64	33.15	2.23	32.86	2.26	32.69	2.29	32.52	2.29	32.39	2.30	31.71	2.32
25	-13	-13.4	17.26	2.28	16.87	2.35	16.39	2.43	16.12	2.47	15.91	2.50	15.33	2.58
	-4	-4.4	19.72	2.41	19.28	2.49	18.73	2.57	18.42	2.61	18.17	2.65	17.51	2.73
	0	-0.4	21.01	2.45	20.54	2.53	19.96	2.61	19.63	2.66	19.37	2.70	18.66	2.78
	5	4.5	22.63	2.50	22.13	2.59	21.49	2.67	21.14	2.72	20.86	2.75	20.10	2.84
	10	9	24.32	2.53	23.78	2.62	23.10	2.70	22.72	2.75	22.42	2.78	21.60	2.87
	17	15	26.57	2.55	25.98	2.64	25.24	2.72	24.83	2.77	24.50	2.80	23.61	2.89
	20	19	27.60	2.53	26.98	2.62	26.21	2.70	25.78	2.75	25.44	2.78	24.51	2.87
	25	23	28.62	2.51	27.98	2.60	27.18	2.68	26.73	2.73	26.38	2.76	25.42	2.85
	30	28	29.89	2.49	29.22	2.57	28.39	2.65	27.92	2.70	27.55	2.74	26.55	2.82
	35	32	30.91	2.47	30.22	2.55	29.36	2.63	28.88	2.68	28.49	2.71	27.46	2.80
	40	36	31.93	2.45	31.22	2.53	30.33	2.61	29.83	2.66	29.44	2.69	28.36	2.77
	45	41	33.21	2.43	32.47	2.51	31.54	2.59	31.02	2.63	30.61	2.67	29.50	2.75
	47	43	33.72	2.42	32.97	2.50	32.02	2.58	**31.50**	**2.62**	31.08	2.66	29.95	2.74
	50	46	33.82	2.40	33.14	2.47	32.32	2.54	31.85	2.58	31.47	2.61	30.41	2.68
	55	51	33.98	2.38	33.42	2.43	32.80	2.49	32.43	2.52	32.12	2.54	31.17	2.60
	60	56	34.15	2.35	33.70	2.40	33.29	2.44	33.00	2.46	32.78	2.47	31.94	2.51
	63	59	34.25	2.33	33.87	2.37	33.58	2.41	33.35	2.42	33.17	2.43	32.40	2.46
	68	64	34.35	2.32	34.04	2.35	33.88	2.38	33.70	2.38	33.56	2.39	32.86	2.41
26	-13	-13.4	17.86	2.37	17.46	2.44	16.96	2.52	16.69	2.57	16.47	2.60	15.87	2.68
	-4	-4.4	20.41	2.50	19.95	2.59	19.38	2.67	19.06	2.71	18.81	2.75	18.13	2.83
	0	-0.4	21.75	2.55	21.26	2.63	20.65	2.71	20.32	2.76	20.05	2.80	19.32	2.88
	5	4.5	23.42	2.60	22.90	2.69	22.24	2.77	21.88	2.82	21.59	2.86	20.80	2.94
	10	9	25.17	2.63	24.61	2.72	23.91	2.80	23.51	2.85	23.20	2.89	22.36	2.98
	17	15	27.50	2.65	26.89	2.74	26.12	2.82	25.69	2.87	25.35	2.91	24.43	3.00
	20	19	28.56	2.63	27.92	2.72	27.12	2.80	26.68	2.85	26.33	2.89	25.37	2.98
	25	23	29.62	2.61	28.95	2.70	28.13	2.78	27.67	2.83	27.30	2.87	26.31	2.95
	30	28	30.94	2.58	30.24	2.67	29.38	2.75	28.90	2.80	28.52	2.84	27.48	2.93
	35	32	31.99	2.56	31.28	2.65	30.38	2.73	29.89	2.78	29.49	2.82	28.42	2.90
	40	36	33.05	2.54	32.31	2.63	31.39	2.71	30.87	2.76	30.46	2.80	29.36	2.88
	45	41	34.37	2.52	33.60	2.60	32.64	2.68	32.11	2.73	31.68	2.77	30.53	2.85
	47	43	34.90	2.51	34.12	2.59	33.14	2.67	**32.60**	**2.72**	32.17	2.76	31.00	2.84
	50	46	35.00	2.49	34.29	2.57	33.44	2.64	32.96	2.68	32.57	2.71	31.47	2.79
	55	51	35.17	2.47	34.59	2.53	33.95	2.59	33.56	2.62	33.25	2.64	32.26	2.70
	60	56	35.34	2.44	34.88	2.49	34.45	2.53	34.16	2.55	33.92	2.57	33.05	2.61
	63	59	35.44	2.42	35.06	2.46	34.75	2.50	34.52	2.51	34.33	2.52	33.53	2.55
	68	64	35.55	2.41	35.23	2.44	35.06	2.47	34.88	2.47	34.73	2.48	34.01	2.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 20: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	18.47	2.45	18.05	2.53	17.54	2.61	17.25	2.66	17.02	2.70	16.40	2.78
	-4	-4.4	21.09	2.60	20.62	2.68	20.03	2.77	19.71	2.81	19.44	2.85	18.74	2.94
	0	-0.4	22.48	2.64	21.98	2.73	21.35	2.81	21.00	2.86	20.72	2.90	19.97	2.99
	5	4.5	24.21	2.70	23.67	2.78	22.99	2.87	22.62	2.92	22.32	2.96	21.51	3.05
	10	9	26.02	2.72	25.44	2.82	24.71	2.91	24.31	2.96	23.99	3.00	23.11	3.09
	17	15	28.43	2.75	27.80	2.84	27.00	2.93	26.56	2.98	26.21	3.02	25.25	3.11
	20	19	29.52	2.73	28.86	2.82	28.04	2.91	27.58	2.96	27.21	3.00	26.22	3.09
	25	23	30.61	2.70	29.93	2.79	29.08	2.88	28.60	2.93	28.22	2.97	27.19	3.06
	30	28	31.98	2.68	31.26	2.77	30.37	2.86	29.88	2.90	29.48	2.94	28.41	3.03
	35	32	33.07	2.66	32.33	2.75	31.41	2.83	30.90	2.88	30.48	2.92	29.38	3.01
	40	36	34.16	2.64	33.40	2.72	32.45	2.81	31.92	2.86	31.49	2.90	30.35	2.99
	45	41	35.53	2.61	34.73	2.70	33.74	2.78	33.19	2.83	32.75	2.87	31.56	2.96
	47	43	36.07	2.60	35.27	2.69	34.26	2.77	**33.70**	**2.82**	33.25	2.86	32.04	2.94
	50	46	36.18	2.58	35.45	2.66	34.57	2.74	34.07	2.78	33.67	2.81	32.53	2.89
	55	51	36.36	2.56	35.75	2.62	35.09	2.68	34.69	2.71	34.37	2.74	33.35	2.80
	60	56	36.53	2.53	36.06	2.58	35.61	2.63	35.31	2.65	35.07	2.66	34.17	2.70
	63	59	36.64	2.51	36.24	2.55	35.93	2.59	35.68	2.60	35.48	2.62	34.66	2.65
	68	64	36.74	2.50	36.42	2.53	36.24	2.56	36.06	2.57	35.91	2.57	35.16	2.59
28	-13	-13.4	19.07	2.54	18.64	2.62	18.11	2.71	17.81	2.75	17.58	2.79	16.94	2.88
	-4	-4.4	21.78	2.69	21.30	2.78	20.69	2.87	20.35	2.91	20.08	2.95	19.35	3.04
	0	-0.4	23.21	2.73	22.69	2.82	22.05	2.91	21.69	2.96	21.40	3.00	20.62	3.09
	5	4.5	25.00	2.79	24.44	2.88	23.75	2.98	23.36	3.03	23.05	3.07	22.21	3.16
	10	9	26.87	2.82	26.27	2.91	25.52	3.01	25.10	3.06	24.77	3.10	23.87	3.19
	17	15	29.36	2.84	28.70	2.94	27.88	3.03	27.43	3.08	27.06	3.13	26.08	3.22
	20	19	30.49	2.82	29.81	2.92	28.95	3.01	28.48	3.06	28.10	3.10	27.08	3.20
	25	23	31.61	2.80	30.91	2.89	30.02	2.99	29.53	3.04	29.14	3.08	28.08	3.17
	30	28	33.02	2.77	32.29	2.87	31.36	2.96	30.85	3.01	30.44	3.05	29.33	3.14
	35	32	34.15	2.75	33.39	2.84	32.43	2.93	31.90	2.98	31.48	3.02	30.33	3.12
	40	36	35.28	2.73	34.49	2.82	33.50	2.91	32.96	2.96	32.52	3.00	31.34	3.09
	45	41	36.69	2.70	35.87	2.79	34.84	2.88	34.27	2.93	33.82	2.97	32.59	3.06
	47	43	37.25	2.69	36.42	2.78	35.38	2.87	**34.80**	**2.92**	34.34	2.96	33.09	3.05
	50	46	37.36	2.68	36.61	2.76	35.70	2.84	35.18	2.88	34.77	2.91	33.60	2.99
	55	51	37.54	2.65	36.92	2.71	36.24	2.78	35.82	2.81	35.49	2.83	34.44	2.89
	60	56	37.73	2.62	37.23	2.67	36.78	2.72	36.46	2.74	36.21	2.76	35.28	2.80
	63	59	37.83	2.60	37.42	2.64	37.10	2.68	36.84	2.70	36.64	2.71	35.79	2.74
	68	64	37.94	2.59	37.61	2.62	37.42	2.65	37.23	2.66	37.08	2.66	36.30	2.68
29	-13	-13.4	19.67	2.64	19.23	2.72	18.68	2.81	18.38	2.86	18.13	2.90	17.47	2.98
	-4	-4.4	22.47	2.79	21.97	2.88	21.34	2.97	20.99	3.02	20.71	3.07	19.96	3.16
	0	-0.4	23.95	2.84	23.41	2.93	22.74	3.02	22.37	3.08	22.07	3.12	21.27	3.21
	5	4.5	25.79	2.90	25.22	2.99	24.50	3.09	24.10	3.14	23.78	3.18	22.91	3.28
	10	9	27.72	2.93	27.10	3.02	26.33	3.12	25.89	3.18	25.55	3.22	24.62	3.32
	17	15	30.29	2.95	29.61	3.05	28.76	3.15	28.29	3.20	27.92	3.24	26.90	3.34
	20	19	31.45	2.93	30.75	3.03	29.87	3.12	29.38	3.18	28.99	3.22	27.94	3.32
	25	23	32.61	2.91	31.88	3.00	30.97	3.10	30.47	3.15	30.06	3.19	28.97	3.29
	30	28	34.07	2.88	33.31	2.97	32.35	3.07	31.83	3.12	31.40	3.16	30.26	3.26
	35	32	35.23	2.86	34.44	2.95	33.46	3.04	32.91	3.10	32.47	3.14	31.29	3.23
	40	36	36.39	2.83	35.58	2.93	34.56	3.02	34.00	3.07	33.55	3.11	32.33	3.21
	45	41	37.85	2.81	37.00	2.90	35.94	2.99	35.36	3.04	34.89	3.08	33.62	3.18
	47	43	38.43	2.79	37.57	2.89	36.50	2.98	**35.90**	**3.03**	35.42	3.07	34.13	3.16
	50	46	38.54	2.78	37.76	2.86	36.83	2.94	36.30	2.99	35.87	3.02	34.66	3.10
	55	51	38.73	2.75	38.09	2.81	37.38	2.88	36.95	2.91	36.61	2.94	35.53	3.00
	60	56	38.92	2.72	38.41	2.77	37.94	2.82	37.61	2.84	37.35	2.86	36.40	2.90
	63	59	39.03	2.70	38.61	2.74	38.27	2.78	38.01	2.80	37.80	2.81	36.92	2.84
	68	64	39.14	2.68	38.80	2.72	38.61	2.75	38.41	2.76	38.25	2.76	37.45	2.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 21: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	20.27	2.72	19.82	2.81	19.25	2.90	18.94	2.95	18.69	2.99	18.01	3.08
	-4	-4.4	23.16	2.88	22.64	2.98	22.00	3.07	21.64	3.12	21.35	3.17	20.57	3.26
	0	-0.4	24.68	2.93	24.13	3.03	23.44	3.12	23.06	3.18	22.75	3.22	21.92	3.32
	5	4.5	26.58	2.99	25.99	3.09	25.25	3.19	24.83	3.24	24.50	3.29	23.61	3.39
	10	9	28.57	3.02	27.93	3.12	27.13	3.22	26.69	3.28	26.33	3.32	25.38	3.42
	17	15	31.21	3.05	30.52	3.15	29.65	3.25	29.16	3.31	28.77	3.35	27.73	3.45
	20	19	32.41	3.03	31.69	3.13	30.78	3.23	30.28	3.28	29.88	3.33	28.79	3.43
	25	23	33.61	3.00	32.86	3.10	31.92	3.20	31.40	3.26	30.98	3.30	29.86	3.40
	30	28	35.11	2.97	34.33	3.07	33.35	3.17	32.80	3.22	32.36	3.27	31.19	3.37
	35	32	36.31	2.95	35.50	3.05	34.48	3.14	33.92	3.20	33.47	3.24	32.25	3.34
	40	36	37.51	2.93	36.67	3.02	35.62	3.12	35.04	3.17	34.57	3.22	33.32	3.31
	45	41	39.01	2.90	38.13	2.99	37.05	3.09	36.44	3.14	35.96	3.19	34.65	3.28
	47	43	39.61	2.89	38.72	2.98	37.61	3.08	**37.00**	**3.13**	36.51	3.17	35.18	3.27
	50	46	39.72	2.87	38.92	2.95	37.96	3.04	37.41	3.09	36.97	3.12	35.72	3.21
	55	51	39.92	2.84	39.25	2.91	38.53	2.98	38.09	3.01	37.73	3.04	36.62	3.10
	60	56	40.11	2.81	39.59	2.86	39.10	2.91	38.77	2.94	38.50	2.95	37.51	3.00
	63	59	40.23	2.79	39.79	2.83	39.44	2.88	39.17	2.89	38.96	2.90	38.05	2.94
	68	64	40.34	2.77	39.99	2.81	39.79	2.84	39.59	2.85	39.42	2.85	38.60	2.88
31	-13	-13.4	20.88	2.81	20.41	2.90	19.83	2.99	19.50	3.05	19.24	3.09	18.54	3.18
	-4	-4.4	23.85	2.97	23.32	3.07	22.65	3.17	22.28	3.22	21.98	3.27	21.18	3.37
	0	-0.4	25.41	3.02	24.85	3.12	24.14	3.22	23.74	3.28	23.43	3.32	22.58	3.42
	5	4.5	27.37	3.09	26.76	3.19	26.00	3.29	25.57	3.35	25.23	3.39	24.31	3.50
	10	9	29.42	3.12	28.76	3.22	27.94	3.33	27.48	3.38	27.12	3.43	26.13	3.53
	17	15	32.14	3.15	31.42	3.25	30.53	3.35	30.03	3.41	29.63	3.46	28.55	3.56
	20	19	33.38	3.12	32.63	3.23	31.70	3.33	31.18	3.39	30.77	3.43	29.65	3.53
	25	23	34.61	3.10	33.84	3.20	32.87	3.30	32.33	3.36	31.90	3.41	30.74	3.51
	30	28	36.15	3.07	35.35	3.17	34.34	3.27	33.78	3.33	33.33	3.37	32.11	3.47
	35	32	37.39	3.04	36.55	3.14	35.51	3.25	34.93	3.30	34.46	3.35	33.21	3.45
	40	36	38.62	3.02	37.76	3.12	36.68	3.22	36.08	3.28	35.60	3.32	34.31	3.42
	45	41	40.17	2.99	39.27	3.09	38.15	3.19	37.52	3.24	37.02	3.29	35.68	3.39
	47	43	40.78	2.98	39.87	3.08	38.73	3.18	**38.10**	**3.23**	37.59	3.27	36.23	3.37
	50	46	40.90	2.96	40.08	3.05	39.09	3.14	38.52	3.18	38.07	3.22	36.78	3.31
	55	51	41.10	2.93	40.42	3.00	39.67	3.07	39.22	3.11	38.86	3.13	37.71	3.20
	60	56	41.30	2.90	40.76	2.95	40.26	3.01	39.92	3.03	39.64	3.05	38.63	3.10
	63	59	41.42	2.88	40.97	2.92	40.62	2.97	40.34	2.98	40.12	3.00	39.18	3.03
	68	64	41.54	2.86	41.18	2.90	40.97	2.93	40.76	2.94	40.60	2.94	39.75	2.97
32	-13	-13.4	21.48	2.90	21.00	3.00	20.40	3.10	20.07	3.15	19.80	3.19	19.08	3.29
	-4	-4.4	24.54	3.07	23.99	3.18	23.30	3.28	22.92	3.33	22.62	3.38	21.79	3.48
	0	-0.4	26.15	3.13	25.56	3.23	24.83	3.33	24.43	3.39	24.10	3.44	23.23	3.54
	5	4.5	28.16	3.19	27.53	3.30	26.75	3.40	26.31	3.46	25.96	3.51	25.02	3.61
	10	9	30.27	3.23	29.59	3.33	28.74	3.44	28.28	3.50	27.90	3.55	26.88	3.65
	17	15	33.07	3.25	32.33	3.36	31.41	3.47	30.89	3.53	30.48	3.58	29.38	3.68
	20	19	34.34	3.23	33.57	3.33	32.61	3.44	32.08	3.50	31.66	3.55	30.50	3.65
	25	23	35.61	3.20	34.82	3.31	33.82	3.42	33.27	3.47	32.83	3.52	31.63	3.63
	30	28	37.20	3.17	36.37	3.28	35.33	3.38	34.75	3.44	34.29	3.49	33.04	3.59
	35	32	38.47	3.15	37.61	3.25	36.53	3.36	35.94	3.41	35.46	3.46	34.17	3.56
	40	36	39.74	3.12	38.85	3.23	37.74	3.33	37.12	3.39	36.63	3.43	35.30	3.54
	45	41	41.33	3.09	40.40	3.19	39.25	3.30	38.61	3.35	38.09	3.40	36.71	3.50
	47	43	41.96	3.08	41.02	3.18	39.85	3.28	**39.20**	**3.34**	38.68	3.39	37.27	3.49
	50	46	42.08	3.06	41.24	3.15	40.21	3.24	39.63	3.29	39.17	3.33	37.84	3.42
	55	51	42.29	3.03	41.59	3.10	40.82	3.18	40.35	3.21	39.98	3.24	38.79	3.31
	60	56	42.50	3.00	41.94	3.05	41.43	3.11	41.07	3.13	40.79	3.15	39.74	3.20
	63	59	42.62	2.98	42.15	3.02	41.79	3.07	41.50	3.09	41.27	3.10	40.32	3.13
	68	64	42.74	2.96	42.37	2.99	42.16	3.03	41.94	3.04	41.77	3.04	40.89	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 22: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	22.08	2.99	21.59	3.09	20.97	3.19	20.63	3.24	20.36	3.29	19.61	3.39
	-4	-4.4	25.23	3.17	24.66	3.27	23.96	3.38	23.57	3.43	23.25	3.48	22.41	3.58
	0	-0.4	26.88	3.22	26.28	3.33	25.53	3.43	25.11	3.49	24.78	3.54	23.88	3.65
	5	4.5	28.95	3.29	28.31	3.40	27.50	3.51	27.05	3.57	26.69	3.61	25.72	3.72
	10	9	31.12	3.32	30.42	3.43	29.55	3.54	29.07	3.60	28.68	3.65	27.64	3.76
	17	15	34.00	3.35	33.24	3.46	32.29	3.57	31.76	3.63	31.34	3.68	30.20	3.79
	20	19	35.30	3.32	34.52	3.43	33.53	3.54	32.98	3.61	32.54	3.65	31.36	3.76
	25	23	36.61	3.30	35.79	3.41	34.77	3.52	34.20	3.58	33.75	3.63	32.52	3.74
	30	28	38.24	3.27	37.39	3.38	36.32	3.48	35.73	3.54	35.25	3.59	33.97	3.70
	35	32	39.55	3.24	38.66	3.35	37.56	3.46	36.95	3.52	36.45	3.56	35.13	3.67
	40	36	40.85	3.22	39.94	3.32	38.80	3.43	38.17	3.49	37.66	3.54	36.29	3.64
	45	41	42.49	3.18	41.54	3.29	40.35	3.40	39.69	3.45	39.16	3.50	37.74	3.61
	47	43	43.14	3.17	42.17	3.28	40.97	3.38	**40.30**	**3.44**	39.76	3.49	38.32	3.59
	50	46	43.27	3.15	42.39	3.25	41.34	3.34	40.74	3.39	40.26	3.43	38.91	3.52
	55	51	43.48	3.12	42.76	3.20	41.97	3.27	41.48	3.31	41.10	3.34	39.88	3.41
	60	56	43.69	3.09	43.12	3.15	42.59	3.20	42.22	3.23	41.93	3.25	40.86	3.30
	63	59	43.81	3.07	43.34	3.11	42.96	3.16	42.67	3.18	42.43	3.19	41.45	3.23
	68	64	43.94	3.05	43.56	3.08	43.34	3.12	43.12	3.13	42.94	3.14	42.04	3.16
34	-13	-13.4	22.68	3.09	22.18	3.19	21.54	3.29	21.19	3.35	20.91	3.39	20.15	3.50
	-4	-4.4	25.91	3.27	25.33	3.38	24.61	3.48	24.21	3.54	23.89	3.59	23.02	3.70
	0	-0.4	27.62	3.32	27.00	3.43	26.23	3.54	25.80	3.60	25.46	3.65	24.53	3.76
	5	4.5	29.74	3.39	29.08	3.51	28.25	3.62	27.79	3.68	27.42	3.73	26.42	3.84
	10	9	31.97	3.43	31.25	3.54	30.36	3.66	29.86	3.72	29.47	3.77	28.39	3.88
	17	15	34.93	3.46	34.15	3.57	33.17	3.69	32.63	3.75	32.20	3.80	31.02	3.91
	20	19	36.27	3.43	35.46	3.54	34.44	3.66	33.88	3.72	33.43	3.77	32.22	3.88
	25	23	37.61	3.40	36.77	3.52	35.72	3.63	35.13	3.69	34.67	3.74	33.41	3.86
	30	28	39.29	3.37	38.41	3.48	37.31	3.59	36.70	3.66	36.21	3.71	34.90	3.82
	35	32	40.63	3.35	39.72	3.46	38.58	3.57	37.95	3.63	37.45	3.68	36.09	3.79
	40	36	41.97	3.32	41.03	3.43	39.86	3.54	39.21	3.60	38.69	3.65	37.28	3.76
	45	41	43.65	3.29	42.67	3.40	41.45	3.50	40.77	3.56	40.23	3.61	38.77	3.72
	47	43	44.32	3.27	43.33	3.38	42.09	3.49	**41.40**	**3.55**	40.85	3.60	39.36	3.71
	50	46	44.45	3.25	43.55	3.35	42.47	3.45	41.86	3.50	41.36	3.54	39.97	3.64
	55	51	44.66	3.22	43.92	3.30	43.11	3.38	42.62	3.41	42.22	3.45	40.97	3.52
	60	56	44.88	3.18	44.30	3.25	43.75	3.31	43.38	3.33	43.08	3.35	41.98	3.40
	63	59	45.01	3.16	44.52	3.21	44.13	3.26	43.83	3.28	43.59	3.29	42.58	3.33
	68	64	45.14	3.14	44.74	3.18	44.52	3.22	44.29	3.23	44.11	3.24	43.19	3.26
35	-13	-13.4	23.29	3.18	22.77	3.29	22.12	3.39	21.76	3.45	21.47	3.50	20.69	3.60
	-4	-4.4	26.60	3.37	26.01	3.48	25.26	3.59	24.85	3.65	24.52	3.70	23.63	3.81
	0	-0.4	28.35	3.43	27.72	3.54	26.92	3.65	26.48	3.72	26.13	3.77	25.18	3.88
	5	4.5	30.53	3.50	29.85	3.61	29.00	3.73	28.53	3.79	28.15	3.85	27.12	3.96
	10	9	32.81	3.54	32.08	3.65	31.16	3.77	30.66	3.84	30.25	3.89	29.15	4.00
	17	15	35.85	3.56	35.05	3.68	34.05	3.80	33.50	3.87	33.05	3.92	31.85	4.04
	20	19	37.23	3.54	36.40	3.65	35.36	3.77	34.78	3.84	34.32	3.89	33.07	4.01
	25	23	38.61	3.51	37.75	3.63	36.67	3.74	36.07	3.81	35.59	3.86	34.29	3.97
	30	28	40.33	3.48	39.43	3.59	38.30	3.71	37.68	3.77	37.18	3.82	35.82	3.94
	35	32	41.71	3.45	40.77	3.56	39.61	3.68	38.96	3.74	38.44	3.79	37.05	3.91
	40	36	43.08	3.42	42.12	3.54	40.92	3.65	40.25	3.71	39.71	3.76	38.27	3.87
	45	41	44.80	3.39	43.80	3.50	42.55	3.61	41.86	3.67	41.30	3.72	39.80	3.84
	47	43	45.49	3.37	44.48	3.49	43.21	3.60	**42.50**	**3.66**	41.94	3.71	40.41	3.82
	50	46	45.63	3.35	44.71	3.45	43.60	3.55	42.97	3.61	42.46	3.65	41.03	3.75
	55	51	45.85	3.32	45.09	3.40	44.26	3.48	43.75	3.52	43.34	3.55	42.06	3.63
	60	56	46.07	3.28	45.47	3.35	44.91	3.41	44.53	3.43	44.22	3.45	43.09	3.51
	63	59	46.21	3.26	45.70	3.31	45.31	3.36	45.00	3.38	44.75	3.39	43.71	3.43
	68	64	46.34	3.24	45.93	3.28	45.71	3.32	45.47	3.33	45.28	3.34	44.34	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 23: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	23.89	3.28	23.36	3.39	22.69	3.50	22.32	3.56	22.02	3.60	21.22	3.71
	-4	-4.4	27.29	3.47	26.68	3.58	25.92	3.70	25.49	3.76	25.16	3.81	24.24	3.93
	0	-0.4	29.08	3.53	28.43	3.65	27.62	3.76	27.17	3.83	26.81	3.88	25.83	4.00
	5	4.5	31.32	3.60	30.62	3.72	29.75	3.84	29.26	3.91	28.87	3.96	27.82	4.08
	10	9	33.66	3.64	32.91	3.76	31.97	3.88	31.45	3.95	31.03	4.00	29.90	4.12
	17	15	36.78	3.67	35.96	3.79	34.93	3.91	34.36	3.98	33.91	4.04	32.67	4.16
	20	19	38.20	3.64	37.34	3.76	36.28	3.88	35.68	3.95	35.21	4.01	33.93	4.13
	25	23	39.61	3.62	38.72	3.74	37.62	3.85	37.00	3.92	36.51	3.97	35.18	4.09
	30	28	41.37	3.58	40.45	3.70	39.29	3.82	38.65	3.88	38.14	3.94	36.75	4.05
	35	32	42.79	3.55	41.83	3.67	40.64	3.79	39.97	3.85	39.44	3.91	38.01	4.02
	40	36	44.20	3.53	43.21	3.64	41.98	3.76	41.29	3.82	40.74	3.87	39.26	3.99
	45	41	45.96	3.49	44.94	3.61	43.65	3.72	42.94	3.79	42.37	3.84	40.83	3.95
	47	43	46.67	3.48	45.63	3.59	44.32	3.71	**43.60**	**3.77**	43.02	3.82	41.46	3.94
	50	46	46.81	3.45	45.86	3.56	44.73	3.66	44.08	3.72	43.56	3.76	42.09	3.86
	55	51	47.04	3.42	46.26	3.50	45.40	3.59	44.88	3.63	44.46	3.66	43.15	3.74
	60	56	47.26	3.38	46.65	3.45	46.08	3.51	45.68	3.54	45.37	3.56	44.21	3.61
	63	59	47.40	3.36	46.89	3.41	46.48	3.46	46.16	3.48	45.91	3.50	44.84	3.54
	68	64	47.54	3.34	47.12	3.38	46.89	3.42	46.65	3.43	46.46	3.44	45.48	3.47
37	-13	-13.4	24.49	3.37	23.95	3.48	23.26	3.59	22.88	3.65	22.58	3.70	21.76	3.81
	-4	-4.4	27.98	3.56	27.35	3.68	26.57	3.80	26.14	3.86	25.79	3.91	24.85	4.03
	0	-0.4	29.82	3.62	29.15	3.74	28.32	3.86	27.86	3.93	27.49	3.98	26.49	4.10
	5	4.5	32.12	3.70	31.40	3.82	30.50	3.94	30.00	4.01	29.60	4.07	28.53	4.19
	10	9	34.51	3.74	33.74	3.86	32.78	3.99	32.24	4.06	31.81	4.11	30.66	4.23
	17	15	37.71	3.77	36.87	3.89	35.81	4.02	35.23	4.09	34.76	4.14	33.50	4.27
	20	19	39.16	3.74	38.28	3.86	37.19	3.99	36.58	4.06	36.10	4.11	34.78	4.23
	25	23	40.61	3.71	39.70	3.83	38.57	3.96	37.94	4.03	37.43	4.08	36.07	4.20
	30	28	42.42	3.68	41.47	3.80	40.28	3.92	39.63	3.99	39.10	4.04	37.68	4.16
	35	32	43.87	3.65	42.89	3.77	41.66	3.89	40.98	3.96	40.43	4.01	38.96	4.13
	40	36	45.31	3.62	44.30	3.74	43.04	3.86	42.33	3.92	41.77	3.98	40.25	4.10
	45	41	47.12	3.58	46.07	3.70	44.75	3.82	44.02	3.89	43.44	3.94	41.86	4.06
	47	43	47.85	3.57	46.78	3.69	45.44	3.80	**44.70**	**3.87**	44.11	3.92	42.50	4.04
	50	46	47.99	3.55	47.02	3.65	45.86	3.76	45.19	3.81	44.66	3.86	43.15	3.96
	55	51	48.22	3.51	47.42	3.60	46.55	3.68	46.01	3.72	45.59	3.76	44.24	3.84
	60	56	48.46	3.47	47.83	3.54	47.24	3.60	46.83	3.63	46.51	3.65	45.32	3.71
	63	59	48.60	3.45	48.07	3.50	47.65	3.56	47.33	3.57	47.07	3.59	45.97	3.63
	68	64	48.74	3.43	48.31	3.47	48.07	3.51	47.82	3.52	47.63	3.53	46.63	3.56
38	-13	-13.4	25.10	3.46	24.53	3.58	23.83	3.69	23.44	3.75	23.13	3.80	22.29	3.92
	-4	-4.4	28.67	3.66	28.03	3.78	27.23	3.91	26.78	3.97	26.43	4.03	25.46	4.15
	0	-0.4	30.55	3.73	29.87	3.85	29.02	3.97	28.54	4.04	28.16	4.10	27.14	4.22
	5	4.5	32.91	3.80	32.17	3.93	31.25	4.06	30.74	4.13	30.33	4.18	29.23	4.31
	10	9	35.36	3.85	34.57	3.97	33.58	4.10	33.04	4.17	32.60	4.23	31.41	4.35
	17	15	38.64	3.88	37.78	4.00	36.70	4.13	36.10	4.20	35.62	4.26	34.32	4.39
	20	19	40.12	3.85	39.23	3.97	38.11	4.10	37.48	4.17	36.98	4.23	35.64	4.36
	25	23	41.61	3.82	40.68	3.94	39.51	4.07	38.87	4.14	38.35	4.20	36.96	4.32
	30	28	43.46	3.78	42.49	3.91	41.28	4.03	40.60	4.10	40.06	4.16	38.61	4.28
	35	32	44.95	3.75	43.94	3.87	42.69	4.00	41.99	4.07	41.43	4.12	39.92	4.25
	40	36	46.43	3.72	45.39	3.84	44.09	3.97	43.37	4.04	42.80	4.09	41.24	4.21
	45	41	48.28	3.68	47.20	3.81	45.86	3.93	45.11	4.00	44.51	4.05	42.89	4.17
	47	43	49.03	3.67	47.93	3.79	46.56	3.91	**45.80**	**3.98**	45.19	4.03	43.55	4.16
	50	46	49.17	3.65	48.18	3.76	46.99	3.86	46.30	3.92	45.76	3.97	44.21	4.08
	55	51	49.41	3.61	48.59	3.70	47.69	3.79	47.15	3.83	46.71	3.86	45.33	3.95
	60	56	49.65	3.57	49.00	3.64	48.40	3.71	47.99	3.73	47.66	3.76	46.44	3.81
	63	59	49.79	3.55	49.25	3.60	48.83	3.66	48.49	3.68	48.22	3.69	47.10	3.74
	68	64	49.94	3.52	49.50	3.57	49.25	3.61	49.00	3.62	48.80	3.63	47.78	3.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 24: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	25.70	3.56	25.12	3.67	24.41	3.79	24.01	3.86	23.69	3.91	22.83	4.03
	-4	-4.4	29.36	3.76	28.70	3.89	27.88	4.01	27.42	4.08	27.06	4.14	26.08	4.26
	0	-0.4	31.28	3.83	30.59	3.96	29.71	4.08	29.23	4.15	28.84	4.21	27.79	4.33
	5	4.5	33.70	3.91	32.94	4.04	32.00	4.17	31.48	4.24	31.06	4.30	29.93	4.43
	10	9	36.21	3.95	35.40	4.08	34.39	4.21	33.83	4.29	33.38	4.34	32.17	4.47
	17	15	39.57	3.98	38.68	4.11	37.58	4.25	36.96	4.32	36.47	4.38	35.15	4.51
	20	19	41.09	3.95	40.17	4.08	39.02	4.21	38.38	4.29	37.87	4.35	36.50	4.48
	25	23	42.61	3.92	41.65	4.05	40.46	4.18	39.80	4.25	39.27	4.31	37.85	4.44
	30	28	44.51	3.88	43.51	4.01	42.27	4.14	41.58	4.21	41.02	4.27	39.53	4.40
	35	32	46.02	3.85	45.00	3.98	43.71	4.11	43.00	4.18	42.43	4.24	40.88	4.36
	40	36	47.54	3.82	46.48	3.95	45.15	4.08	44.42	4.15	43.83	4.20	42.23	4.33
	45	41	49.44	3.79	48.34	3.91	46.96	4.04	46.19	4.11	45.58	4.16	43.92	4.29
	47	43	50.20	3.77	49.08	3.90	47.68	4.02	**46.90**	**4.09**	46.28	4.15	44.59	4.27
	50	46	50.35	3.75	49.33	3.86	48.11	3.97	47.42	4.03	46.86	4.08	45.28	4.19
	55	51	50.60	3.71	49.76	3.80	48.84	3.89	48.28	3.93	47.83	3.97	46.41	4.05
	60	56	50.84	3.67	50.18	3.74	49.56	3.81	49.14	3.84	48.80	3.86	47.55	3.92
	63	59	50.99	3.64	50.43	3.70	50.00	3.76	49.66	3.78	49.38	3.79	48.23	3.84
	68	64	51.14	3.62	50.69	3.67	50.44	3.71	50.18	3.72	49.97	3.73	48.93	3.76
40	-13	-13.4	26.30	3.65	25.71	3.77	24.98	3.89	24.57	3.96	24.24	4.02	23.36	4.14
	-4	-4.4	30.04	3.87	29.37	3.99	28.53	4.12	28.07	4.19	27.69	4.25	26.69	4.38
	0	-0.4	32.02	3.93	31.30	4.06	30.41	4.19	29.91	4.26	29.51	4.32	28.44	4.45
	5	4.5	34.49	4.01	33.72	4.15	32.75	4.28	32.22	4.35	31.79	4.41	30.63	4.55
	10	9	37.06	4.06	36.23	4.19	35.20	4.33	34.62	4.40	34.16	4.46	32.92	4.60
	17	15	40.49	4.09	39.59	4.23	38.46	4.36	37.83	4.44	37.33	4.50	35.97	4.63
	20	19	42.05	4.06	41.11	4.19	39.94	4.33	39.28	4.40	38.76	4.46	37.35	4.60
	25	23	43.61	4.03	42.63	4.16	41.41	4.29	40.74	4.37	40.19	4.43	38.73	4.56
	30	28	45.55	3.99	44.53	4.12	43.26	4.25	42.55	4.33	41.99	4.39	40.46	4.52
	35	32	47.10	3.96	46.05	4.09	44.74	4.22	44.00	4.29	43.42	4.35	41.84	4.48
	40	36	48.66	3.93	47.57	4.06	46.21	4.19	45.46	4.26	44.85	4.32	43.22	4.45
	45	41	50.60	3.89	49.47	4.02	48.06	4.15	47.27	4.22	46.65	4.27	44.95	4.40
	47	43	51.38	3.87	50.23	4.00	48.80	4.13	**48.00**	**4.20**	47.36	4.26	45.64	4.38
	50	46	51.53	3.85	50.49	3.96	49.24	4.08	48.53	4.14	47.96	4.19	46.34	4.30
	55	51	51.78	3.81	50.92	3.90	49.98	3.99	49.41	4.04	48.95	4.08	47.50	4.16
	60	56	52.03	3.77	51.36	3.84	50.73	3.91	50.29	3.94	49.94	3.96	48.67	4.02
	63	59	52.19	3.74	51.62	3.80	51.17	3.86	50.82	3.88	50.54	3.90	49.37	3.94
	68	64	52.34	3.72	51.88	3.77	51.62	3.81	51.36	3.82	51.14	3.83	50.07	3.86
41	-13	-13.4	26.90	3.76	26.30	3.88	25.55	4.01	25.13	4.07	24.80	4.13	23.90	4.25
	-4	-4.4	30.73	3.98	30.05	4.11	29.19	4.24	28.71	4.31	28.33	4.37	27.30	4.50
	0	-0.4	32.75	4.04	32.02	4.18	31.11	4.31	30.60	4.39	30.19	4.44	29.09	4.58
	5	4.5	35.28	4.13	34.49	4.27	33.50	4.40	32.96	4.48	32.52	4.54	31.33	4.67
	10	9	37.91	4.17	37.06	4.31	36.00	4.45	35.42	4.53	34.95	4.59	33.67	4.73
	17	15	41.42	4.21	40.50	4.35	39.34	4.49	38.70	4.56	38.18	4.62	36.79	4.76
	20	19	43.01	4.18	42.05	4.31	40.85	4.45	40.18	4.53	39.65	4.59	38.21	4.73
	25	23	44.60	4.14	43.61	4.28	42.36	4.42	41.67	4.49	41.12	4.55	39.62	4.69
	30	28	46.59	4.10	45.55	4.24	44.25	4.37	43.53	4.45	42.95	4.51	41.39	4.65
	35	32	48.18	4.07	47.11	4.21	45.76	4.34	45.01	4.42	44.42	4.48	42.80	4.61
	40	36	49.77	4.04	48.66	4.17	47.27	4.31	46.50	4.38	45.88	4.44	44.21	4.57
	45	41	51.76	4.00	50.61	4.13	49.16	4.26	48.36	4.34	47.71	4.40	45.98	4.53
	47	43	52.56	3.98	51.38	4.12	49.92	4.25	**49.10**	**4.32**	48.45	4.38	46.69	4.51
	50	46	52.71	3.96	51.65	4.08	50.37	4.19	49.64	4.26	49.06	4.31	47.40	4.42
	55	51	52.97	3.92	52.09	4.01	51.13	4.11	50.54	4.16	50.07	4.19	48.59	4.28
	60	56	53.23	3.87	52.53	3.95	51.89	4.02	51.44	4.05	51.09	4.08	49.78	4.14
	63	59	53.38	3.85	52.80	3.91	52.34	3.97	51.99	3.99	51.70	4.01	50.50	4.05
	68	64	53.54	3.82	53.07	3.87	52.80	3.92	52.53	3.93	52.32	3.94	51.22	3.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 25: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	27.51	3.85	26.89	3.98	26.12	4.11	25.70	4.18	25.36	4.23	24.43	4.36
	-4	-4.4	31.42	4.08	30.72	4.21	29.84	4.35	29.35	4.42	28.96	4.48	27.91	4.62
	0	-0.4	33.49	4.15	32.74	4.28	31.80	4.42	31.28	4.50	30.87	4.56	29.74	4.70
	5	4.5	36.07	4.23	35.26	4.37	34.25	4.51	33.69	4.59	33.25	4.65	32.04	4.79
	10	9	38.76	4.28	37.89	4.42	36.81	4.56	36.21	4.64	35.73	4.71	34.43	4.85
	17	15	42.35	4.31	41.40	4.46	40.22	4.60	39.56	4.68	39.04	4.74	37.62	4.88
	20	19	43.98	4.28	42.99	4.42	41.77	4.56	41.08	4.64	40.54	4.71	39.06	4.85
	25	23	45.60	4.25	44.58	4.39	43.31	4.53	42.60	4.61	42.04	4.67	40.51	4.81
	30	28	47.64	4.21	46.57	4.35	45.24	4.49	44.50	4.56	43.91	4.63	42.31	4.76
	35	32	49.26	4.18	48.16	4.31	46.79	4.45	46.02	4.53	45.41	4.59	43.76	4.73
	40	36	50.89	4.14	49.75	4.28	48.33	4.42	47.54	4.49	46.91	4.55	45.20	4.69
	45	41	52.92	4.10	51.74	4.24	50.26	4.37	49.44	4.45	48.78	4.51	47.01	4.64
	47	43	53.74	4.08	52.53	4.22	51.03	4.35	**50.20**	**4.43**	49.53	4.49	47.73	4.63
	50	46	53.89	4.06	52.81	4.18	51.50	4.30	50.75	4.37	50.16	4.42	48.46	4.54
	55	51	54.16	4.02	53.26	4.12	52.28	4.21	51.67	4.26	51.19	4.30	49.68	4.39
	60	56	54.42	3.97	53.71	4.05	53.05	4.12	52.60	4.16	52.23	4.18	50.90	4.25
	63	59	54.58	3.95	53.98	4.01	53.52	4.07	53.15	4.09	52.86	4.11	51.63	4.16
	68	64	54.74	3.92	54.26	3.97	53.99	4.02	53.71	4.03	53.49	4.04	52.37	4.07
43	-13	-13.4	28.11	3.95	27.48	4.08	26.70	4.21	26.26	4.28	25.91	4.34	24.97	4.47
	-4	-4.4	32.11	4.18	31.39	4.32	30.50	4.45	30.00	4.53	29.60	4.59	28.52	4.73
	0	-0.4	34.22	4.25	33.46	4.39	32.50	4.53	31.97	4.61	31.54	4.67	30.40	4.81
	5	4.5	36.86	4.34	36.03	4.48	35.00	4.63	34.43	4.71	33.97	4.77	32.74	4.91
	10	9	39.61	4.39	38.72	4.53	37.62	4.68	37.00	4.76	36.51	4.82	35.18	4.97
	17	15	43.28	4.42	42.31	4.57	41.10	4.71	40.43	4.80	39.89	4.86	38.44	5.01
	20	19	44.94	4.39	43.94	4.53	42.68	4.68	41.98	4.76	41.43	4.82	39.92	4.97
	25	23	46.60	4.35	45.56	4.50	44.26	4.64	43.54	4.72	42.96	4.79	41.40	4.93
	30	28	48.68	4.31	47.59	4.45	46.23	4.60	45.48	4.68	44.87	4.74	43.24	4.88
	35	32	50.34	4.28	49.22	4.42	47.81	4.56	47.03	4.64	46.41	4.70	44.72	4.84
	40	36	52.00	4.25	50.84	4.39	49.39	4.53	48.58	4.60	47.94	4.67	46.19	4.81
	45	41	54.08	4.20	52.87	4.34	51.36	4.48	50.52	4.56	49.85	4.62	48.04	4.76
	47	43	54.91	4.19	53.69	4.32	52.15	4.46	**51.30**	**4.54**	50.62	4.60	48.78	4.74
	50	46	55.07	4.16	53.96	4.28	52.63	4.41	51.87	4.48	51.26	4.53	49.52	4.65
	55	51	55.34	4.12	54.43	4.22	53.42	4.32	52.81	4.37	52.32	4.41	50.77	4.50
	60	56	55.61	4.07	54.89	4.15	54.21	4.23	53.75	4.26	53.38	4.28	52.01	4.35
	63	59	55.77	4.05	55.17	4.11	54.69	4.17	54.31	4.19	54.02	4.21	52.76	4.26
	68	64	55.94	4.02	55.44	4.07	55.17	4.12	54.89	4.13	54.66	4.14	53.52	4.17
44	-13	-13.4	28.71	4.05	28.07	4.19	27.27	4.32	26.82	4.40	26.47	4.45	25.50	4.59
	-4	-4.4	32.80	4.29	32.07	4.43	31.15	4.57	30.64	4.65	30.23	4.71	29.13	4.86
	0	-0.4	34.95	4.36	34.17	4.51	33.20	4.65	32.65	4.73	32.22	4.79	31.05	4.94
	5	4.5	37.65	4.45	36.81	4.60	35.75	4.75	35.17	4.83	34.70	4.90	33.44	5.04
	10	9	40.46	4.50	39.55	4.65	38.42	4.80	37.80	4.88	37.29	4.95	35.94	5.10
	17	15	44.21	4.54	43.22	4.69	41.98	4.84	41.30	4.92	40.75	4.99	39.27	5.14
	20	19	45.90	4.50	44.88	4.65	43.60	4.80	42.88	4.88	42.31	4.95	40.78	5.10
	25	23	47.60	4.47	46.54	4.62	45.21	4.76	44.47	4.85	43.88	4.91	42.28	5.06
	30	28	49.72	4.43	48.61	4.57	47.22	4.72	46.45	4.80	45.84	4.87	44.17	5.01
	35	32	51.42	4.39	50.27	4.54	48.84	4.68	48.04	4.76	47.40	4.83	45.68	4.97
	40	36	53.12	4.36	51.93	4.50	50.45	4.65	49.62	4.73	48.97	4.79	47.18	4.93
	45	41	55.24	4.31	54.01	4.46	52.46	4.60	51.61	4.68	50.92	4.74	49.07	4.88
	47	43	56.09	4.30	54.84	4.44	53.27	4.58	**52.40**	**4.66**	51.70	4.72	49.82	4.87
	50	46	56.26	4.27	55.12	4.40	53.76	4.53	52.98	4.59	52.35	4.65	50.59	4.77
	55	51	56.53	4.22	55.59	4.33	54.57	4.43	53.94	4.48	53.44	4.52	51.86	4.62
	60	56	56.80	4.18	56.06	4.26	55.38	4.34	54.90	4.37	54.52	4.40	53.13	4.47
	63	59	56.97	4.15	56.35	4.22	55.86	4.28	55.48	4.30	55.17	4.32	53.89	4.37
	68	64	57.13	4.13	56.63	4.18	56.35	4.23	56.06	4.24	55.83	4.25	54.66	4.28

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 26: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	29.31	4.15	28.66	4.29	27.84	4.42	27.39	4.50	27.02	4.56	26.04	4.70
	-4	-4.4	33.49	4.39	32.74	4.54	31.80	4.68	31.28	4.76	30.87	4.83	29.75	4.97
	0	-0.4	35.69	4.47	34.89	4.61	33.89	4.76	33.34	4.84	32.90	4.91	31.70	5.06
	5	4.5	38.44	4.56	37.58	4.71	36.50	4.86	35.91	4.94	35.43	5.01	34.14	5.16
	10	9	41.31	4.61	40.38	4.76	39.23	4.91	38.59	5.00	38.08	5.07	36.69	5.22
	17	15	45.14	4.65	44.13	4.80	42.87	4.95	42.17	5.04	41.60	5.11	40.09	5.26
	20	19	46.87	4.61	45.82	4.76	44.51	4.92	43.78	5.00	43.20	5.07	41.63	5.22
	25	23	48.60	4.57	47.52	4.73	46.16	4.88	45.40	4.96	44.80	5.03	43.17	5.18
	30	28	50.77	4.53	49.63	4.68	48.22	4.83	47.43	4.91	46.80	4.98	45.10	5.13
	35	32	52.50	4.50	51.33	4.64	49.86	4.79	49.05	4.88	48.40	4.94	46.64	5.09
	40	36	54.23	4.46	53.02	4.61	51.51	4.76	50.67	4.84	49.99	4.90	48.18	5.05
	45	41	56.40	4.42	55.14	4.56	53.57	4.71	52.69	4.79	51.99	4.85	50.10	5.00
	47	43	57.27	4.40	55.99	4.54	54.39	4.69	**53.50**	**4.77**	52.79	4.83	50.87	4.98
	50	46	57.44	4.37	56.28	4.50	54.88	4.63	54.09	4.70	53.45	4.76	51.65	4.89
	55	51	57.72	4.32	56.76	4.43	55.71	4.54	55.07	4.59	54.56	4.63	52.95	4.73
	60	56	58.00	4.28	57.24	4.36	56.54	4.44	56.05	4.47	55.67	4.50	54.24	4.57
	63	59	58.17	4.25	57.53	4.32	57.03	4.38	56.64	4.41	56.33	4.42	55.02	4.48
	68	64	58.33	4.22	57.82	4.28	57.53	4.33	57.24	4.34	57.00	4.35	55.81	4.38
46	-13	-13.4	29.92	4.25	29.25	4.39	28.41	4.53	27.95	4.61	27.58	4.67	26.57	4.82
	-4	-4.4	34.18	4.50	33.41	4.65	32.46	4.80	31.93	4.88	31.50	4.95	30.36	5.10
	0	-0.4	36.42	4.58	35.61	4.73	34.59	4.88	34.02	4.96	33.57	5.03	32.35	5.18
	5	4.5	39.23	4.67	38.35	4.83	37.26	4.98	36.65	5.07	36.16	5.14	34.84	5.29
	10	9	42.16	4.73	41.22	4.88	40.04	5.04	39.38	5.12	38.86	5.19	37.45	5.35
	17	15	46.06	4.76	45.03	4.92	43.75	5.08	43.03	5.16	42.46	5.23	40.92	5.39
	20	19	47.83	4.73	46.76	4.88	45.43	5.04	44.68	5.13	44.09	5.19	42.49	5.35
	25	23	49.60	4.69	48.49	4.85	47.11	5.00	46.34	5.09	45.72	5.16	44.06	5.31
	30	28	51.81	4.64	50.65	4.80	49.21	4.95	48.40	5.04	47.76	5.11	46.02	5.26
	35	32	53.58	4.61	52.38	4.76	50.89	4.91	50.06	5.00	49.39	5.07	47.59	5.22
	40	36	55.35	4.57	54.11	4.72	52.57	4.87	51.71	4.96	51.02	5.03	49.17	5.18
	45	41	57.56	4.53	56.27	4.68	54.67	4.83	53.77	4.91	53.06	4.98	51.13	5.13
	47	43	58.45	4.51	57.14	4.66	55.51	4.81	**54.60**	**4.89**	53.87	4.96	51.92	5.11
	50	46	58.62	4.48	57.43	4.61	56.01	4.75	55.20	4.82	54.55	4.88	52.71	5.01
	55	51	58.90	4.43	57.93	4.54	56.86	4.65	56.20	4.70	55.68	4.75	54.03	4.85
	60	56	59.19	4.39	58.42	4.47	57.70	4.55	57.21	4.59	56.81	4.61	55.36	4.69
	63	59	59.36	4.36	58.71	4.43	58.21	4.49	57.81	4.52	57.49	4.54	56.15	4.59
	68	64	59.53	4.33	59.01	4.38	58.72	4.44	58.42	4.45	58.18	4.46	56.96	4.49
47	-13	-13.4	30.52	4.35	29.84	4.49	28.99	4.64	28.51	4.72	28.13	4.78	27.11	4.92
	-4	-4.4	34.86	4.60	34.09	4.75	33.11	4.91	32.57	4.99	32.14	5.06	30.97	5.21
	0	-0.4	37.15	4.68	36.32	4.84	35.29	4.99	34.71	5.08	34.25	5.14	33.00	5.30
	5	4.5	40.02	4.78	39.12	4.94	38.01	5.09	37.39	5.18	36.89	5.25	35.55	5.41
	10	9	43.01	4.83	42.05	4.99	40.84	5.15	40.18	5.24	39.64	5.31	38.20	5.47
	17	15	46.99	4.87	45.94	5.03	44.63	5.19	43.90	5.28	43.32	5.35	41.74	5.51
	20	19	48.80	4.83	47.71	4.99	46.34	5.15	45.58	5.24	44.98	5.31	43.34	5.47
	25	23	50.60	4.80	49.47	4.95	48.06	5.11	47.27	5.20	46.64	5.27	44.95	5.43
	30	28	52.86	4.75	51.67	4.91	50.20	5.06	49.38	5.15	48.72	5.22	46.95	5.38
	35	32	54.66	4.71	53.44	4.87	51.91	5.02	51.06	5.11	50.39	5.18	48.55	5.34
	40	36	56.47	4.68	55.20	4.83	53.63	4.98	52.75	5.07	52.05	5.14	50.16	5.29
	45	41	58.72	4.63	57.41	4.78	55.77	4.94	54.86	5.02	54.13	5.09	52.16	5.24
	47	43	59.62	4.61	58.29	4.76	56.63	4.92	**55.70**	**5.00**	54.96	5.07	52.96	5.22
	50	46	59.80	4.58	58.59	4.72	57.14	4.86	56.31	4.93	55.65	4.99	53.77	5.12
	55	51	60.09	4.53	59.09	4.64	58.00	4.76	57.34	4.81	56.80	4.85	55.12	4.96
	60	56	60.38	4.48	59.60	4.57	58.86	4.66	58.36	4.69	57.96	4.72	56.47	4.79
	63	59	60.56	4.46	59.90	4.53	59.38	4.60	58.97	4.62	58.65	4.64	57.28	4.69
	68	64	60.73	4.43	60.20	4.48	59.90	4.54	59.59	4.55	59.35	4.56	58.11	4.60

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 27: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	31.12	4.46	30.43	4.61	29.56	4.76	29.08	4.84	28.69	4.90	27.65	5.05
	-4	-4.4	35.55	4.72	34.76	4.88	33.77	5.03	33.21	5.12	32.77	5.19	31.58	5.35
	0	-0.4	37.89	4.80	37.04	4.96	35.98	5.12	35.40	5.21	34.93	5.28	33.66	5.44
	5	4.5	40.81	4.90	39.90	5.07	38.76	5.23	38.12	5.32	37.62	5.39	36.25	5.55
	10	9	43.86	4.96	42.88	5.12	41.65	5.28	40.97	5.38	40.43	5.45	38.96	5.61
	17	15	47.92	5.00	46.85	5.16	45.51	5.33	44.77	5.42	44.17	5.49	42.56	5.66
	20	19	49.76	4.96	48.65	5.12	47.26	5.29	46.49	5.38	45.87	5.45	44.20	5.61
	25	23	51.60	4.92	50.45	5.08	49.01	5.25	48.20	5.34	47.56	5.41	45.83	5.57
	30	28	53.90	4.87	52.70	5.03	51.19	5.19	50.35	5.28	49.68	5.36	47.88	5.52
	35	32	55.74	4.83	54.49	4.99	52.94	5.15	52.07	5.24	51.38	5.31	49.51	5.47
	40	36	57.58	4.80	56.29	4.96	54.69	5.11	53.79	5.20	53.08	5.27	51.15	5.43
	45	41	59.88	4.75	58.54	4.91	56.87	5.06	55.94	5.15	55.20	5.22	53.19	5.38
	47	43	60.80	4.73	59.44	4.89	57.74	5.04	**56.80**	**5.13**	56.05	5.20	54.01	5.36
	50	46	60.98	4.70	59.75	4.84	58.27	4.98	57.43	5.06	56.75	5.12	54.83	5.25
	55	51	61.28	4.65	60.26	4.77	59.15	4.88	58.47	4.93	57.93	4.98	56.21	5.09
	60	56	61.57	4.60	60.77	4.69	60.03	4.78	59.51	4.81	59.10	4.84	57.59	4.92
	63	59	61.75	4.57	61.08	4.64	60.55	4.71	60.14	4.74	59.81	4.76	58.42	4.81
	68	64	61.93	4.54	61.39	4.60	61.08	4.65	60.77	4.67	60.52	4.68	59.25	4.72
49	-13	-13.4	31.73	4.55	31.02	4.70	30.13	4.85	29.64	4.93	29.24	5.00	28.18	5.15
	-4	-4.4	36.24	4.81	35.43	4.97	34.42	5.13	33.86	5.22	33.41	5.29	32.19	5.45
	0	-0.4	38.62	4.90	37.76	5.06	36.68	5.22	36.08	5.31	35.60	5.38	34.31	5.54
	5	4.5	41.60	5.00	40.67	5.16	39.51	5.33	38.86	5.42	38.35	5.49	36.95	5.66
	10	9	44.71	5.05	43.71	5.22	42.46	5.39	41.76	5.48	41.21	5.55	39.71	5.72
	17	15	48.85	5.09	47.76	5.26	46.39	5.43	45.63	5.52	45.03	5.60	43.39	5.77
	20	19	50.72	5.05	49.59	5.22	48.17	5.39	47.39	5.48	46.76	5.56	45.06	5.72
	25	23	52.60	5.02	51.42	5.18	49.95	5.35	49.14	5.44	48.48	5.51	46.72	5.68
	30	28	54.94	4.97	53.72	5.13	52.18	5.30	51.33	5.39	50.65	5.46	48.80	5.62
	35	32	56.82	4.93	55.55	5.09	53.96	5.25	53.08	5.35	52.38	5.42	50.47	5.58
	40	36	58.70	4.89	57.38	5.05	55.74	5.21	54.83	5.30	54.10	5.38	52.14	5.54
	45	41	61.04	4.84	59.68	5.00	57.97	5.16	57.02	5.25	56.27	5.32	54.22	5.48
	47	43	61.98	4.82	60.59	4.98	58.86	5.14	**57.90**	**5.23**	57.13	5.30	55.05	5.46
	50	46	62.16	4.79	60.91	4.94	59.40	5.08	58.54	5.16	57.85	5.22	55.90	5.36
	55	51	62.46	4.74	61.43	4.86	60.29	4.97	59.60	5.03	59.05	5.08	57.30	5.18
	60	56	62.77	4.69	61.95	4.78	61.19	4.87	60.66	4.91	60.25	4.93	58.70	5.01
	63	59	62.95	4.66	62.26	4.74	61.72	4.81	61.30	4.83	60.96	4.85	59.55	4.91
	68	64	63.13	4.63	62.58	4.69	62.27	4.74	61.95	4.76	61.69	4.77	60.40	4.81
50	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 28: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90
52	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90
53	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 29: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90
55	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90
56	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 30: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90
58	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90
59	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 31: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90
61	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90
62	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 32: KUMXB481A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90
64	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90
65	-13	-13.4	32.33	4.64	31.61	4.79	30.70	4.94	30.20	5.03	29.80	5.10	28.72	5.25
	-4	-4.4	36.93	4.91	36.10	5.07	35.07	5.23	34.50	5.32	34.04	5.39	32.80	5.55
	0	-0.4	39.36	4.99	38.48	5.15	37.38	5.32	36.77	5.41	36.28	5.48	34.96	5.65
	5	4.5	42.39	5.09	41.44	5.26	40.26	5.43	39.60	5.52	39.07	5.60	37.65	5.77
	10	9	45.55	5.15	44.54	5.32	43.26	5.49	42.56	5.59	41.99	5.66	40.46	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.71	44.21	5.88
	20	19	51.69	5.15	50.53	5.32	49.09	5.49	48.29	5.59	47.64	5.66	45.91	5.83
	25	23	53.60	5.11	52.40	5.28	50.90	5.45	50.07	5.54	49.41	5.62	47.61	5.79
	30	28	55.99	5.06	54.74	5.23	53.17	5.40	52.30	5.49	51.61	5.56	49.73	5.73
	35	32	57.90	5.02	56.61	5.19	54.99	5.36	54.09	5.45	53.37	5.52	51.43	5.69
	40	36	59.81	4.98	58.47	5.15	56.80	5.31	55.88	5.40	55.13	5.48	53.13	5.64
	45	41	62.20	4.93	60.81	5.10	59.07	5.26	58.11	5.35	57.33	5.42	55.25	5.59
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 33: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	13.04	1.65	12.75	1.70	12.39	1.76	12.18	1.79	12.02	1.82	11.58	1.87
	-4	-4.4	14.90	1.75	14.56	1.80	14.15	1.86	13.92	1.90	13.73	1.92	13.23	1.98
	0	-0.4	15.88	1.78	15.52	1.83	15.08	1.89	14.83	1.92	14.63	1.95	14.10	2.01
	5	4.5	17.10	1.81	16.72	1.87	16.24	1.93	15.97	1.96	15.76	1.99	15.19	2.05
	10	9	18.38	1.82	17.97	1.89	17.45	1.95	17.17	1.98	16.94	2.01	16.32	2.07
	17	15	20.08	1.84	19.63	1.90	19.07	1.96	18.76	1.99	18.51	2.02	17.84	2.08
	20	19	20.85	1.83	20.38	1.89	19.80	1.95	19.48	1.98	19.22	2.01	18.52	2.06
	25	23	21.62	1.81	21.14	1.87	20.53	1.93	20.20	1.97	19.93	1.99	19.21	2.05
	30	28	22.58	1.79	22.08	1.85	21.45	1.91	21.10	1.95	20.82	1.98	20.06	2.03
	35	32	23.36	1.78	22.83	1.84	22.18	1.90	21.82	1.93	21.53	1.96	20.75	2.02
	40	36	24.13	1.77	23.59	1.82	22.91	1.88	22.54	1.92	22.24	1.94	21.43	2.00
	45	41	25.09	1.75	24.53	1.81	23.83	1.87	23.44	1.90	23.13	1.92	22.29	1.98
	47	43	25.48	1.75	24.91	1.80	24.20	1.86	**23.80**	**1.89**	23.48	1.92	22.63	1.97
	50	46	25.55	1.74	25.04	1.79	24.42	1.84	24.06	1.86	23.78	1.89	22.98	1.94
	55	51	25.68	1.72	25.25	1.76	24.78	1.80	24.50	1.82	24.27	1.84	23.55	1.87
	60	56	25.80	1.70	25.46	1.73	25.15	1.76	24.94	1.78	24.76	1.79	24.13	1.81
	63	59	25.88	1.69	25.59	1.72	25.37	1.74	25.20	1.75	25.06	1.76	24.48	1.78
	68	64	25.95	1.68	25.72	1.70	25.59	1.72	25.46	1.72	25.36	1.73	24.83	1.74
19	-13	-13.4	13.64	1.74	13.34	1.79	12.96	1.85	12.75	1.88	12.58	1.90	12.12	1.96
	-4	-4.4	15.59	1.83	15.24	1.89	14.80	1.95	14.56	1.99	14.37	2.01	13.84	2.08
	0	-0.4	16.61	1.86	16.24	1.92	15.77	1.99	15.52	2.02	15.31	2.05	14.75	2.11
	5	4.5	17.89	1.90	17.49	1.96	16.99	2.03	16.71	2.06	16.49	2.09	15.89	2.15
	10	9	19.23	1.92	18.80	1.98	18.26	2.04	17.96	2.08	17.72	2.11	17.08	2.17
	17	15	21.01	1.93	20.54	1.99	19.95	2.06	19.62	2.09	19.36	2.12	18.66	2.19
	20	19	21.81	1.92	21.33	1.98	20.72	2.04	20.38	2.08	20.11	2.11	19.38	2.17
	25	23	22.62	1.90	22.11	1.96	21.48	2.03	21.13	2.06	20.85	2.09	20.09	2.15
	30	28	23.63	1.89	23.10	1.95	22.44	2.01	22.07	2.04	21.78	2.07	20.99	2.13
	35	32	24.44	1.87	23.89	1.93	23.21	1.99	22.83	2.03	22.52	2.05	21.71	2.12
	40	36	25.24	1.86	24.68	1.92	23.97	1.98	23.58	2.01	23.27	2.04	22.42	2.10
	45	41	26.25	1.84	25.66	1.90	24.93	1.96	24.52	2.00	24.20	2.02	23.32	2.08
	47	43	26.65	1.83	26.06	1.89	25.31	1.96	**24.90**	**1.99**	24.57	2.02	23.68	2.08
	50	46	26.73	1.82	26.19	1.88	25.54	1.93	25.17	1.96	24.88	1.98	24.04	2.04
	55	51	26.86	1.80	26.42	1.85	25.93	1.89	25.63	1.91	25.39	1.93	24.64	1.97
	60	56	26.99	1.78	26.64	1.82	26.31	1.85	26.09	1.86	25.91	1.88	25.25	1.91
	63	59	27.07	1.77	26.78	1.80	26.54	1.83	26.36	1.84	26.22	1.84	25.61	1.87
	68	64	27.15	1.76	26.91	1.78	26.78	1.80	26.64	1.81	26.53	1.81	25.98	1.83
20	-13	-13.4	14.25	1.81	13.93	1.87	13.53	1.94	13.31	1.97	13.13	2.00	12.65	2.06
	-4	-4.4	16.27	1.92	15.91	1.99	15.46	2.05	15.20	2.09	15.00	2.11	14.46	2.18
	0	-0.4	17.34	1.95	16.96	2.02	16.47	2.08	16.20	2.12	15.99	2.15	15.41	2.21
	5	4.5	18.68	1.99	18.26	2.06	17.74	2.12	17.45	2.16	17.22	2.19	16.59	2.25
	10	9	20.07	2.01	19.63	2.08	19.07	2.14	18.75	2.18	18.50	2.21	17.83	2.27
	17	15	21.93	2.02	21.44	2.09	20.83	2.16	20.49	2.19	20.22	2.22	19.48	2.29
	20	19	22.78	2.01	22.27	2.08	21.63	2.14	21.28	2.18	21.00	2.21	20.23	2.27
	25	23	23.62	1.99	23.09	2.06	22.43	2.13	22.07	2.16	21.77	2.19	20.98	2.26
	30	28	24.67	1.97	24.12	2.04	23.43	2.11	23.05	2.14	22.74	2.17	21.92	2.24
	35	32	25.51	1.96	24.94	2.02	24.23	2.09	23.84	2.13	23.52	2.16	22.66	2.22
	40	36	26.36	1.94	25.77	2.01	25.03	2.07	24.62	2.11	24.30	2.14	23.41	2.20
	45	41	27.41	1.93	26.80	1.99	26.03	2.05	25.61	2.09	25.27	2.12	24.35	2.18
	47	43	27.83	1.92	27.21	1.98	26.43	2.05	**26.00**	**2.08**	25.65	2.11	24.72	2.17
	50	46	27.91	1.91	27.35	1.97	26.67	2.02	26.29	2.05	25.98	2.07	25.10	2.13
	55	51	28.05	1.89	27.58	1.94	27.07	1.98	26.76	2.00	26.52	2.02	25.73	2.06
	60	56	28.19	1.87	27.82	1.91	27.48	1.94	27.24	1.95	27.05	1.96	26.36	1.99
	63	59	28.27	1.86	27.96	1.89	27.72	1.91	27.53	1.92	27.38	1.93	26.74	1.95
	68	64	28.35	1.85	28.10	1.87	27.96	1.89	27.82	1.90	27.70	1.90	27.12	1.92

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 34: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	14.85	1.90	14.52	1.96	14.10	2.02	13.87	2.06	13.69	2.09	13.19	2.15
	-4	-4.4	16.96	2.01	16.58	2.08	16.11	2.14	15.85	2.18	15.64	2.21	15.07	2.27
	0	-0.4	18.08	2.04	17.67	2.11	17.17	2.18	16.89	2.21	16.66	2.24	16.06	2.31
	5	4.5	19.47	2.08	19.04	2.15	18.49	2.22	18.19	2.26	17.95	2.29	17.29	2.36
	10	9	20.92	2.10	20.46	2.17	19.87	2.24	19.55	2.28	19.29	2.31	18.59	2.38
	17	15	22.86	2.11	22.35	2.18	21.71	2.26	21.36	2.29	21.07	2.33	20.31	2.39
	20	19	23.74	2.10	23.21	2.17	22.55	2.24	22.18	2.28	21.88	2.31	21.09	2.38
	25	23	24.62	2.08	24.07	2.15	23.38	2.22	23.00	2.26	22.69	2.29	21.87	2.36
	30	28	25.72	2.07	25.14	2.13	24.42	2.20	24.02	2.24	23.70	2.27	22.84	2.34
	35	32	26.59	2.05	26.00	2.12	25.26	2.18	24.84	2.22	24.51	2.25	23.62	2.32
	40	36	27.47	2.04	26.86	2.10	26.09	2.17	25.66	2.21	25.32	2.24	24.40	2.30
	45	41	28.57	2.02	27.93	2.08	27.13	2.15	26.69	2.19	26.34	2.22	25.38	2.28
	47	43	29.01	2.01	28.36	2.07	27.55	2.14	**27.10**	**2.18**	26.74	2.21	25.77	2.27
	50	46	29.09	1.99	28.51	2.06	27.80	2.12	27.40	2.15	27.08	2.17	26.16	2.23
	55	51	29.24	1.97	28.75	2.02	28.22	2.07	27.90	2.10	27.64	2.11	26.82	2.16
	60	56	29.38	1.95	29.00	1.99	28.64	2.03	28.39	2.04	28.20	2.05	27.48	2.09
	63	59	29.46	1.94	29.14	1.97	28.89	2.00	28.69	2.01	28.53	2.02	27.87	2.04
	68	64	29.55	1.93	29.29	1.95	29.14	1.97	28.99	1.98	28.87	1.98	28.27	2.00
22	-13	-13.4	15.45	1.99	15.11	2.05	14.68	2.12	14.44	2.15	14.24	2.18	13.73	2.25
	-4	-4.4	17.65	2.10	17.26	2.17	16.76	2.24	16.49	2.28	16.27	2.31	15.68	2.38
	0	-0.4	18.81	2.13	18.39	2.20	17.87	2.28	17.57	2.32	17.34	2.35	16.71	2.42
	5	4.5	20.26	2.18	19.81	2.25	19.24	2.32	18.93	2.36	18.68	2.39	18.00	2.47
	10	9	21.77	2.20	21.29	2.27	20.68	2.34	20.34	2.38	20.07	2.41	19.34	2.49
	17	15	23.79	2.21	23.26	2.28	22.59	2.36	22.23	2.40	21.93	2.43	21.13	2.50
	20	19	24.70	2.19	24.15	2.27	23.46	2.34	23.08	2.38	22.77	2.41	21.94	2.49
	25	23	25.62	2.18	25.05	2.25	24.33	2.32	23.93	2.36	23.61	2.40	22.76	2.47
	30	28	26.76	2.16	26.16	2.23	25.41	2.30	25.00	2.34	24.67	2.37	23.77	2.45
	35	32	27.67	2.15	27.06	2.22	26.28	2.29	25.85	2.32	25.51	2.35	24.58	2.43
	40	36	28.59	2.13	27.95	2.20	27.15	2.27	26.71	2.31	26.35	2.34	25.39	2.41
	45	41	29.73	2.11	29.07	2.18	28.23	2.25	27.77	2.29	27.40	2.32	26.41	2.39
	47	43	30.19	2.10	29.51	2.17	28.67	2.24	**28.20**	**2.28**	27.83	2.31	26.81	2.38
	50	46	30.27	2.09	29.66	2.15	28.93	2.21	28.51	2.25	28.18	2.27	27.22	2.33
	55	51	30.42	2.06	29.92	2.12	29.37	2.17	29.03	2.19	28.76	2.21	27.91	2.26
	60	56	30.57	2.04	30.17	2.08	29.80	2.12	29.55	2.14	29.34	2.15	28.59	2.18
	63	59	30.66	2.03	30.32	2.06	30.06	2.09	29.86	2.10	29.69	2.11	29.00	2.14
	68	64	30.75	2.01	30.48	2.04	30.33	2.06	30.17	2.07	30.05	2.07	29.42	2.09
23	-13	-13.4	16.05	2.07	15.70	2.14	15.25	2.21	15.00	2.25	14.80	2.28	14.26	2.35
	-4	-4.4	18.34	2.20	17.93	2.27	17.42	2.34	17.13	2.38	16.91	2.41	16.29	2.48
	0	-0.4	19.54	2.23	19.11	2.30	18.56	2.38	18.26	2.42	18.02	2.45	17.36	2.52
	5	4.5	21.05	2.27	20.58	2.35	19.99	2.43	19.67	2.47	19.40	2.50	18.70	2.57
	10	9	22.62	2.29	22.12	2.37	21.49	2.44	21.13	2.49	20.85	2.52	20.10	2.60
	17	15	24.72	2.31	24.17	2.38	23.48	2.46	23.09	2.51	22.79	2.54	21.96	2.61
	20	19	25.67	2.29	25.09	2.37	24.38	2.44	23.98	2.49	23.66	2.52	22.80	2.60
	25	23	26.62	2.27	26.02	2.35	25.28	2.42	24.87	2.47	24.54	2.50	23.64	2.58
	30	28	27.80	2.26	27.18	2.33	26.41	2.40	25.97	2.44	25.63	2.48	24.70	2.55
	35	32	28.75	2.24	28.11	2.31	27.31	2.39	26.86	2.43	26.50	2.46	25.54	2.53
	40	36	29.70	2.22	29.04	2.30	28.21	2.37	27.75	2.41	27.38	2.44	26.38	2.51
	45	41	30.89	2.20	30.20	2.27	29.34	2.35	28.86	2.39	28.47	2.42	27.44	2.49
	47	43	31.36	2.19	30.66	2.27	29.79	2.34	**29.30**	**2.38**	28.91	2.41	27.86	2.48
	50	46	31.46	2.18	30.82	2.24	30.06	2.31	29.62	2.35	29.27	2.37	28.29	2.44
	55	51	31.61	2.15	31.09	2.21	30.51	2.26	30.16	2.29	29.88	2.31	29.00	2.36
	60	56	31.76	2.13	31.35	2.17	30.96	2.21	30.70	2.23	30.49	2.24	29.71	2.28
	63	59	31.86	2.12	31.51	2.15	31.24	2.18	31.02	2.20	30.85	2.20	30.13	2.23
	68	64	31.95	2.10	31.67	2.13	31.51	2.16	31.35	2.16	31.22	2.17	30.57	2.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 35: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	16.66	2.16	16.29	2.23	15.82	2.30	15.56	2.34	15.35	2.37	14.80	2.44
	-4	-4.4	19.03	2.29	18.60	2.36	18.07	2.44	17.78	2.48	17.54	2.51	16.90	2.59
	0	-0.4	20.28	2.32	19.83	2.40	19.26	2.47	18.94	2.52	18.69	2.55	18.01	2.63
	5	4.5	21.84	2.37	21.35	2.45	20.74	2.53	20.40	2.57	20.13	2.61	19.40	2.68
	10	9	23.47	2.39	22.95	2.47	22.29	2.55	21.93	2.59	21.64	2.63	20.85	2.71
	17	15	25.65	2.40	25.07	2.49	24.36	2.57	23.96	2.61	23.64	2.65	22.78	2.72
	20	19	26.63	2.39	26.04	2.47	25.29	2.55	24.88	2.59	24.55	2.63	23.66	2.71
	25	23	27.62	2.37	27.00	2.45	26.23	2.53	25.80	2.57	25.46	2.61	24.53	2.69
	30	28	28.85	2.35	28.20	2.43	27.40	2.50	26.95	2.55	26.59	2.58	25.62	2.66
	35	32	29.83	2.33	29.17	2.41	28.33	2.49	27.87	2.53	27.50	2.56	26.50	2.64
	40	36	30.82	2.32	30.13	2.39	29.27	2.47	28.79	2.51	28.41	2.54	27.37	2.62
	45	41	32.05	2.29	31.33	2.37	30.44	2.45	29.94	2.49	29.54	2.52	28.47	2.60
	47	43	32.54	2.28	31.81	2.36	30.90	2.44	**30.40**	**2.48**	30.00	2.51	28.91	2.59
	50	46	32.64	2.27	31.98	2.34	31.19	2.41	30.73	2.44	30.37	2.47	29.35	2.54
	55	51	32.80	2.24	32.25	2.30	31.66	2.36	31.29	2.38	31.00	2.41	30.09	2.46
	60	56	32.96	2.22	32.53	2.26	32.13	2.31	31.85	2.32	31.63	2.34	30.82	2.37
	63	59	33.05	2.21	32.69	2.24	32.41	2.28	32.19	2.29	32.01	2.30	31.27	2.33
	68	64	33.15	2.19	32.86	2.22	32.69	2.25	32.52	2.25	32.39	2.26	31.71	2.28
25	-13	-13.4	17.26	2.24	16.87	2.31	16.39	2.39	16.12	2.43	15.91	2.46	15.33	2.54
	-4	-4.4	19.72	2.37	19.28	2.45	18.73	2.53	18.42	2.57	18.17	2.61	17.51	2.69
	0	-0.4	21.01	2.41	20.54	2.49	19.96	2.57	19.63	2.62	19.37	2.65	18.66	2.73
	5	4.5	22.63	2.46	22.13	2.54	21.49	2.62	21.14	2.67	20.86	2.70	20.10	2.79
	10	9	24.32	2.48	23.78	2.57	23.10	2.65	22.72	2.69	22.42	2.73	21.60	2.81
	17	15	26.57	2.50	25.98	2.58	25.24	2.66	24.83	2.71	24.50	2.74	23.61	2.83
	20	19	27.60	2.48	26.98	2.56	26.21	2.64	25.78	2.69	25.44	2.72	24.51	2.81
	25	23	28.62	2.46	27.98	2.55	27.18	2.63	26.73	2.67	26.38	2.71	25.42	2.79
	30	28	29.89	2.44	29.22	2.52	28.39	2.60	27.92	2.65	27.55	2.68	26.55	2.76
	35	32	30.91	2.42	30.22	2.50	29.36	2.58	28.88	2.63	28.49	2.66	27.46	2.74
	40	36	31.93	2.40	31.22	2.48	30.33	2.56	29.83	2.61	29.44	2.64	28.36	2.72
	45	41	33.21	2.38	32.47	2.46	31.54	2.54	31.02	2.58	30.61	2.62	29.50	2.70
	47	43	33.72	2.37	32.97	2.45	32.02	2.53	**31.50**	**2.57**	31.08	2.61	29.95	2.69
	50	46	33.82	2.36	33.14	2.43	32.32	2.50	31.85	2.53	31.47	2.56	30.41	2.63
	55	51	33.98	2.33	33.42	2.39	32.80	2.45	32.43	2.47	32.12	2.50	31.17	2.55
	60	56	34.15	2.31	33.70	2.35	33.29	2.40	33.00	2.41	32.78	2.43	31.94	2.46
	63	59	34.25	2.29	33.87	2.33	33.58	2.37	33.35	2.38	33.17	2.39	32.40	2.42
	68	64	34.35	2.28	34.04	2.31	33.88	2.34	33.70	2.34	33.56	2.35	32.86	2.37
26	-13	-13.4	17.86	2.33	17.46	2.41	16.96	2.48	16.69	2.53	16.47	2.56	15.87	2.64
	-4	-4.4	20.41	2.46	19.95	2.55	19.38	2.63	19.06	2.67	18.81	2.71	18.13	2.79
	0	-0.4	21.75	2.51	21.26	2.59	20.65	2.67	20.32	2.72	20.05	2.75	19.32	2.84
	5	4.5	23.42	2.56	22.90	2.64	22.24	2.72	21.88	2.77	21.59	2.81	20.80	2.89
	10	9	25.17	2.58	24.61	2.67	23.91	2.75	23.51	2.80	23.20	2.83	22.36	2.92
	17	15	27.50	2.60	26.89	2.68	26.12	2.76	25.69	2.81	25.35	2.85	24.43	2.94
	20	19	28.56	2.58	27.92	2.66	27.12	2.75	26.68	2.79	26.33	2.83	25.37	2.92
	25	23	29.62	2.56	28.95	2.64	28.13	2.73	27.67	2.77	27.30	2.81	26.31	2.89
	30	28	30.94	2.53	30.24	2.62	29.38	2.70	28.90	2.75	28.52	2.79	27.48	2.87
	35	32	31.99	2.51	31.28	2.60	30.38	2.68	29.89	2.73	29.49	2.77	28.42	2.85
	40	36	33.05	2.50	32.31	2.58	31.39	2.66	30.87	2.71	30.46	2.75	29.36	2.83
	45	41	34.37	2.47	33.60	2.55	32.64	2.63	32.11	2.68	31.68	2.72	30.53	2.80
	47	43	34.90	2.47	34.12	2.55	33.14	2.63	**32.60**	**2.67**	32.17	2.71	31.00	2.79
	50	46	35.00	2.45	34.29	2.52	33.44	2.59	32.96	2.63	32.57	2.66	31.47	2.74
	55	51	35.17	2.43	34.59	2.48	33.95	2.54	33.56	2.57	33.25	2.59	32.26	2.65
	60	56	35.34	2.40	34.88	2.45	34.45	2.49	34.16	2.51	33.92	2.52	33.05	2.56
	63	59	35.44	2.38	35.06	2.42	34.75	2.46	34.52	2.47	34.33	2.48	33.53	2.51
	68	64	35.55	2.37	35.23	2.40	35.06	2.43	34.88	2.43	34.73	2.44	34.01	2.46

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 36: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	18.47	2.42	18.05	2.50	17.54	2.57	17.25	2.62	17.02	2.66	16.40	2.74
	-4	-4.4	21.09	2.56	20.62	2.64	20.03	2.73	19.71	2.77	19.44	2.81	18.74	2.90
	0	-0.4	22.48	2.60	21.98	2.69	21.35	2.77	21.00	2.82	20.72	2.86	19.97	2.94
	5	4.5	24.21	2.65	23.67	2.74	22.99	2.82	22.62	2.87	22.32	2.91	21.51	3.00
	10	9	26.02	2.67	25.44	2.77	24.71	2.85	24.31	2.90	23.99	2.94	23.11	3.03
	17	15	28.43	2.69	27.80	2.78	27.00	2.87	26.56	2.92	26.21	2.96	25.25	3.05
	20	19	29.52	2.68	28.86	2.76	28.04	2.85	27.58	2.90	27.21	2.94	26.22	3.03
	25	23	30.61	2.65	29.93	2.74	29.08	2.83	28.60	2.88	28.22	2.91	27.19	3.00
	30	28	31.98	2.63	31.26	2.72	30.37	2.81	29.88	2.85	29.48	2.89	28.41	2.98
	35	32	33.07	2.61	32.33	2.70	31.41	2.78	30.90	2.83	30.48	2.87	29.38	2.96
	40	36	34.16	2.59	33.40	2.67	32.45	2.76	31.92	2.81	31.49	2.85	30.35	2.94
	45	41	35.53	2.57	34.73	2.65	33.74	2.73	33.19	2.78	32.75	2.82	31.56	2.91
	47	43	36.07	2.56	35.27	2.64	34.26	2.72	**33.70**	**2.77**	33.25	2.81	32.04	2.89
	50	46	36.18	2.54	35.45	2.62	34.57	2.69	34.07	2.73	33.67	2.76	32.53	2.84
	55	51	36.36	2.52	35.75	2.58	35.09	2.64	34.69	2.67	34.37	2.69	33.35	2.75
	60	56	36.53	2.49	36.06	2.54	35.61	2.58	35.31	2.60	35.07	2.62	34.17	2.66
	63	59	36.64	2.47	36.24	2.51	35.93	2.55	35.68	2.56	35.48	2.57	34.66	2.60
	68	64	36.74	2.46	36.42	2.49	36.24	2.52	36.06	2.52	35.91	2.53	35.16	2.55
28	-13	-13.4	19.07	2.51	18.64	2.59	18.11	2.68	17.81	2.72	17.58	2.76	16.94	2.84
	-4	-4.4	21.78	2.66	21.30	2.74	20.69	2.83	20.35	2.88	20.08	2.92	19.35	3.00
	0	-0.4	23.21	2.70	22.69	2.79	22.05	2.87	21.69	2.92	21.40	2.96	20.62	3.05
	5	4.5	25.00	2.75	24.44	2.84	23.75	2.94	23.36	2.99	23.05	3.03	22.21	3.12
	10	9	26.87	2.78	26.27	2.87	25.52	2.96	25.10	3.01	24.77	3.05	23.87	3.14
	17	15	29.36	2.79	28.70	2.89	27.88	2.98	27.43	3.03	27.06	3.07	26.08	3.16
	20	19	30.49	2.77	29.81	2.87	28.95	2.96	28.48	3.01	28.10	3.05	27.08	3.14
	25	23	31.61	2.75	30.91	2.84	30.02	2.94	29.53	2.99	29.14	3.03	28.08	3.12
	30	28	33.02	2.73	32.29	2.82	31.36	2.91	30.85	2.96	30.44	3.00	29.33	3.09
	35	32	34.15	2.71	33.39	2.80	32.43	2.89	31.90	2.94	31.48	2.97	30.33	3.07
	40	36	35.28	2.69	34.49	2.78	33.50	2.87	32.96	2.92	32.52	2.95	31.34	3.04
	45	41	36.69	2.66	35.87	2.75	34.84	2.84	34.27	2.89	33.82	2.93	32.59	3.02
	47	43	37.25	2.65	36.42	2.74	35.38	2.83	**34.80**	**2.88**	34.34	2.92	33.09	3.00
	50	46	37.36	2.64	36.61	2.72	35.70	2.80	35.18	2.84	34.77	2.87	33.60	2.95
	55	51	37.54	2.61	36.92	2.67	36.24	2.74	35.82	2.77	35.49	2.79	34.44	2.85
	60	56	37.73	2.58	37.23	2.63	36.78	2.68	36.46	2.70	36.21	2.72	35.28	2.76
	63	59	37.83	2.56	37.42	2.60	37.10	2.64	36.84	2.66	36.64	2.67	35.79	2.70
	68	64	37.94	2.55	37.61	2.58	37.42	2.61	37.23	2.62	37.08	2.62	36.30	2.64
29	-13	-13.4	19.67	2.60	19.23	2.68	18.68	2.77	18.38	2.82	18.13	2.86	17.47	2.94
	-4	-4.4	22.47	2.75	21.97	2.84	21.34	2.93	20.99	2.98	20.71	3.03	19.96	3.12
	0	-0.4	23.95	2.80	23.41	2.89	22.74	2.98	22.37	3.03	22.07	3.07	21.27	3.17
	5	4.5	25.79	2.85	25.22	2.95	24.50	3.04	24.10	3.09	23.78	3.13	22.91	3.23
	10	9	27.72	2.88	27.10	2.97	26.33	3.07	25.89	3.12	25.55	3.16	24.62	3.26
	17	15	30.29	2.90	29.61	2.99	28.76	3.09	28.29	3.14	27.92	3.18	26.90	3.28
	20	19	31.45	2.88	30.75	2.97	29.87	3.06	29.38	3.12	28.99	3.16	27.94	3.26
	25	23	32.61	2.86	31.88	2.95	30.97	3.04	30.47	3.09	30.06	3.14	28.97	3.23
	30	28	34.07	2.83	33.31	2.92	32.35	3.02	31.83	3.07	31.40	3.11	30.26	3.20
	35	32	35.23	2.81	34.44	2.90	33.46	2.99	32.91	3.05	32.47	3.09	31.29	3.18
	40	36	36.39	2.79	35.58	2.88	34.56	2.97	34.00	3.02	33.55	3.06	32.33	3.16
	45	41	37.85	2.76	37.00	2.85	35.94	2.94	35.36	2.99	34.89	3.03	33.62	3.13
	47	43	38.43	2.75	37.57	2.84	36.50	2.93	**35.90**	**2.98**	35.42	3.02	34.13	3.11
	50	46	38.54	2.73	37.76	2.82	36.83	2.90	36.30	2.94	35.87	2.97	34.66	3.05
	55	51	38.73	2.71	38.09	2.77	37.38	2.84	36.95	2.87	36.61	2.89	35.53	2.95
	60	56	38.92	2.68	38.41	2.73	37.94	2.78	37.61	2.80	37.35	2.81	36.40	2.86
	63	59	39.03	2.66	38.61	2.70	38.27	2.74	38.01	2.76	37.80	2.77	36.92	2.80
	68	64	39.14	2.64	38.80	2.68	38.61	2.71	38.41	2.72	38.25	2.72	37.45	2.74

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 37: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	20.27	2.69	19.82	2.78	19.25	2.86	18.94	2.91	18.69	2.95	18.01	3.04
	-4	-4.4	23.16	2.84	22.64	2.94	22.00	3.03	21.64	3.08	21.35	3.13	20.57	3.22
	0	-0.4	24.68	2.89	24.13	2.99	23.44	3.08	23.06	3.14	22.75	3.18	21.92	3.27
	5	4.5	26.58	2.95	25.99	3.04	25.25	3.14	24.83	3.19	24.50	3.24	23.61	3.34
	10	9	28.57	2.97	27.93	3.07	27.13	3.17	26.69	3.23	26.33	3.27	25.38	3.36
	17	15	31.21	2.99	30.52	3.09	29.65	3.19	29.16	3.25	28.77	3.29	27.73	3.39
	20	19	32.41	2.97	31.69	3.07	30.78	3.17	30.28	3.22	29.88	3.27	28.79	3.37
	25	23	33.61	2.95	32.86	3.05	31.92	3.14	31.40	3.20	30.98	3.24	29.86	3.34
	30	28	35.11	2.92	34.33	3.02	33.35	3.12	32.80	3.17	32.36	3.21	31.19	3.31
	35	32	36.31	2.90	35.50	3.00	34.48	3.09	33.92	3.15	33.47	3.19	32.25	3.29
	40	36	37.51	2.88	36.67	2.97	35.62	3.07	35.04	3.12	34.57	3.17	33.32	3.26
	45	41	39.01	2.85	38.13	2.95	37.05	3.04	36.44	3.09	35.96	3.14	34.65	3.23
	47	43	39.61	2.84	38.72	2.94	37.61	3.03	**37.00**	**3.08**	36.51	3.12	35.18	3.22
	50	46	39.72	2.83	38.92	2.91	37.96	2.99	37.41	3.04	36.97	3.07	35.72	3.16
	55	51	39.92	2.80	39.25	2.86	38.53	2.93	38.09	2.96	37.73	2.99	36.62	3.05
	60	56	40.11	2.77	39.59	2.82	39.10	2.87	38.77	2.89	38.50	2.91	37.51	2.95
	63	59	40.23	2.75	39.79	2.79	39.44	2.83	39.17	2.85	38.96	2.86	38.05	2.89
	68	64	40.34	2.73	39.99	2.77	39.79	2.80	39.59	2.81	39.42	2.81	38.60	2.83
31	-13	-13.4	20.88	2.78	20.41	2.87	19.83	2.96	19.50	3.01	19.24	3.05	18.54	3.14
	-4	-4.4	23.85	2.94	23.32	3.03	22.65	3.13	22.28	3.18	21.98	3.23	21.18	3.33
	0	-0.4	25.41	2.98	24.85	3.08	24.14	3.18	23.74	3.24	23.43	3.28	22.58	3.38
	5	4.5	27.37	3.04	26.76	3.14	26.00	3.24	25.57	3.30	25.23	3.34	24.31	3.45
	10	9	29.42	3.07	28.76	3.17	27.94	3.27	27.48	3.33	27.12	3.37	26.13	3.47
	17	15	32.14	3.09	31.42	3.19	30.53	3.29	30.03	3.35	29.63	3.40	28.55	3.50
	20	19	33.38	3.07	32.63	3.17	31.70	3.27	31.18	3.33	30.77	3.37	29.65	3.47
	25	23	34.61	3.05	33.84	3.15	32.87	3.25	32.33	3.30	31.90	3.35	30.74	3.45
	30	28	36.15	3.02	35.35	3.12	34.34	3.22	33.78	3.27	33.33	3.32	32.11	3.42
	35	32	37.39	2.99	36.55	3.09	35.51	3.20	34.93	3.25	34.46	3.29	33.21	3.39
	40	36	38.62	2.97	37.76	3.07	36.68	3.17	36.08	3.23	35.60	3.27	34.31	3.37
	45	41	40.17	2.95	39.27	3.04	38.15	3.14	37.52	3.19	37.02	3.24	35.68	3.34
	47	43	40.78	2.94	39.87	3.03	38.73	3.13	**38.10**	**3.18**	37.59	3.22	36.23	3.32
	50	46	40.90	2.92	40.08	3.00	39.09	3.09	38.52	3.14	38.07	3.17	36.78	3.26
	55	51	41.10	2.89	40.42	2.96	39.67	3.03	39.22	3.06	38.86	3.09	37.71	3.15
	60	56	41.30	2.86	40.76	2.91	40.26	2.96	39.92	2.99	39.64	3.00	38.63	3.05
	63	59	41.42	2.84	40.97	2.88	40.62	2.93	40.34	2.94	40.12	2.95	39.18	2.99
	68	64	41.54	2.82	41.18	2.86	40.97	2.89	40.76	2.90	40.60	2.90	39.75	2.93
32	-13	-13.4	21.48	2.87	21.00	2.96	20.40	3.06	20.07	3.11	19.80	3.15	19.08	3.25
	-4	-4.4	24.54	3.04	23.99	3.14	23.30	3.24	22.92	3.29	22.62	3.34	21.79	3.44
	0	-0.4	26.15	3.09	25.56	3.19	24.83	3.29	24.43	3.35	24.10	3.39	23.23	3.49
	5	4.5	28.16	3.15	27.53	3.25	26.75	3.35	26.31	3.41	25.96	3.46	25.02	3.56
	10	9	30.27	3.18	29.59	3.28	28.74	3.39	28.28	3.44	27.90	3.49	26.88	3.59
	17	15	33.07	3.20	32.33	3.30	31.41	3.41	30.89	3.47	30.48	3.52	29.38	3.62
	20	19	34.34	3.18	33.57	3.28	32.61	3.38	32.08	3.44	31.66	3.49	30.50	3.59
	25	23	35.61	3.15	34.82	3.26	33.82	3.36	33.27	3.42	32.83	3.46	31.63	3.57
	30	28	37.20	3.12	36.37	3.23	35.33	3.33	34.75	3.39	34.29	3.43	33.04	3.53
	35	32	38.47	3.10	37.61	3.20	36.53	3.31	35.94	3.36	35.46	3.41	34.17	3.51
	40	36	39.74	3.07	38.85	3.18	37.74	3.28	37.12	3.34	36.63	3.38	35.30	3.48
	45	41	41.33	3.05	40.40	3.15	39.25	3.25	38.61	3.30	38.09	3.35	36.71	3.45
	47	43	41.96	3.04	41.02	3.14	39.85	3.24	**39.20**	**3.29**	38.68	3.34	37.27	3.44
	50	46	42.08	3.02	41.24	3.11	40.21	3.20	39.63	3.24	39.17	3.28	37.84	3.37
	55	51	42.29	2.99	41.59	3.06	40.82	3.13	40.35	3.17	39.98	3.19	38.79	3.26
	60	56	42.50	2.96	41.94	3.01	41.43	3.07	41.07	3.09	40.79	3.11	39.74	3.15
	63	59	42.62	2.94	42.15	2.98	41.79	3.03	41.50	3.04	41.27	3.05	40.32	3.09
	68	64	42.74	2.92	42.37	2.95	42.16	2.99	41.94	3.00	41.77	3.00	40.89	3.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 38: Maximum KUMXB481A Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	22.08	2.96	21.59	3.06	20.97	3.16	20.63	3.21	20.36	3.26	19.61	3.35
	-4	-4.4	25.23	3.14	24.66	3.24	23.96	3.34	23.57	3.40	23.25	3.45	22.41	3.55
	0	-0.4	26.88	3.19	26.28	3.29	25.53	3.39	25.11	3.45	24.78	3.50	23.88	3.61
	5	4.5	28.95	3.25	28.31	3.36	27.50	3.47	27.05	3.53	26.69	3.57	25.72	3.68
	10	9	31.12	3.28	30.42	3.38	29.55	3.49	29.07	3.55	28.68	3.60	27.64	3.71
	17	15	34.00	3.30	33.24	3.41	32.29	3.52	31.76	3.58	31.34	3.62	30.20	3.73
	20	19	35.30	3.27	34.52	3.38	33.53	3.49	32.98	3.55	32.54	3.60	31.36	3.71
	25	23	36.61	3.25	35.79	3.36	34.77	3.47	34.20	3.53	33.75	3.58	32.52	3.68
	30	28	38.24	3.22	37.39	3.33	36.32	3.43	35.73	3.49	35.25	3.54	33.97	3.65
	35	32	39.55	3.20	38.66	3.30	37.56	3.41	36.95	3.47	36.45	3.51	35.13	3.62
	40	36	40.85	3.18	39.94	3.28	38.80	3.38	38.17	3.44	37.66	3.49	36.29	3.59
	45	41	42.49	3.14	41.54	3.25	40.35	3.35	39.69	3.41	39.16	3.46	37.74	3.56
	47	43	43.14	3.13	42.17	3.24	40.97	3.34	**40.30**	**3.40**	39.76	3.45	38.32	3.55
	50	46	43.27	3.11	42.39	3.21	41.34	3.30	40.74	3.35	40.26	3.39	38.91	3.48
	55	51	43.48	3.08	42.76	3.16	41.97	3.23	41.48	3.27	41.10	3.30	39.88	3.37
	60	56	43.69	3.05	43.12	3.11	42.59	3.16	42.22	3.19	41.93	3.21	40.86	3.26
	63	59	43.81	3.03	43.34	3.07	42.96	3.12	42.67	3.14	42.43	3.15	41.45	3.19
	68	64	43.94	3.01	43.56	3.04	43.34	3.08	43.12	3.09	42.94	3.10	42.04	3.12
34	-13	-13.4	22.68	3.05	22.18	3.15	21.54	3.25	21.19	3.31	20.91	3.35	20.15	3.46
	-4	-4.4	25.91	3.23	25.33	3.34	24.61	3.44	24.21	3.50	23.89	3.55	23.02	3.66
	0	-0.4	27.62	3.28	27.00	3.39	26.23	3.50	25.80	3.56	25.46	3.61	24.53	3.72
	5	4.5	29.74	3.35	29.08	3.46	28.25	3.57	27.79	3.63	27.42	3.68	26.42	3.79
	10	9	31.97	3.38	31.25	3.49	30.36	3.60	29.86	3.66	29.47	3.71	28.39	3.82
	17	15	34.93	3.40	34.15	3.51	33.17	3.63	32.63	3.69	32.20	3.74	31.02	3.85
	20	19	36.27	3.38	35.46	3.49	34.44	3.60	33.88	3.66	33.43	3.71	32.22	3.82
	25	23	37.61	3.35	36.77	3.46	35.72	3.57	35.13	3.63	34.67	3.68	33.41	3.80
	30	28	39.29	3.32	38.41	3.43	37.31	3.54	36.70	3.60	36.21	3.65	34.90	3.76
	35	32	40.63	3.30	39.72	3.41	38.58	3.52	37.95	3.58	37.45	3.63	36.09	3.73
	40	36	41.97	3.27	41.03	3.38	39.86	3.49	39.21	3.55	38.69	3.60	37.28	3.71
	45	41	43.65	3.24	42.67	3.35	41.45	3.45	40.77	3.51	40.23	3.56	38.77	3.67
	47	43	44.32	3.23	43.33	3.34	42.09	3.44	**41.40**	**3.50**	40.85	3.55	39.36	3.66
	50	46	44.45	3.21	43.55	3.31	42.47	3.40	41.86	3.45	41.36	3.49	39.97	3.59
	55	51	44.66	3.18	43.92	3.26	43.11	3.33	42.62	3.37	42.22	3.40	40.97	3.47
	60	56	44.88	3.14	44.30	3.20	43.75	3.26	43.38	3.29	43.08	3.31	41.98	3.36
	63	59	45.01	3.12	44.52	3.17	44.13	3.22	43.83	3.24	43.59	3.25	42.58	3.29
	68	64	45.14	3.10	44.74	3.14	44.52	3.18	44.29	3.19	44.11	3.19	43.19	3.22
35	-13	-13.4	23.29	3.15	22.77	3.25	22.12	3.36	21.76	3.41	21.47	3.46	20.69	3.56
	-4	-4.4	26.60	3.33	26.01	3.44	25.26	3.55	24.85	3.61	24.52	3.66	23.63	3.77
	0	-0.4	28.35	3.39	27.72	3.50	26.92	3.61	26.48	3.68	26.13	3.72	25.18	3.84
	5	4.5	30.53	3.46	29.85	3.57	29.00	3.68	28.53	3.74	28.15	3.80	27.12	3.91
	10	9	32.81	3.49	32.08	3.60	31.16	3.72	30.66	3.78	30.25	3.83	29.15	3.94
	17	15	35.85	3.51	35.05	3.62	34.05	3.74	33.50	3.81	33.05	3.86	31.85	3.97
	20	19	37.23	3.48	36.40	3.60	35.36	3.71	34.78	3.78	34.32	3.83	33.07	3.95
	25	23	38.61	3.46	37.75	3.57	36.67	3.68	36.07	3.75	35.59	3.80	34.29	3.91
	30	28	40.33	3.43	39.43	3.54	38.30	3.65	37.68	3.72	37.18	3.76	35.82	3.88
	35	32	41.71	3.40	40.77	3.51	39.61	3.63	38.96	3.69	38.44	3.74	37.05	3.85
	40	36	43.08	3.37	42.12	3.49	40.92	3.60	40.25	3.66	39.71	3.71	38.27	3.82
	45	41	44.80	3.34	43.80	3.45	42.55	3.56	41.86	3.62	41.30	3.67	39.80	3.79
	47	43	45.49	3.33	44.48	3.44	43.21	3.55	**42.50**	**3.61**	41.94	3.66	40.41	3.77
	50	46	45.63	3.31	44.71	3.41	43.60	3.51	42.97	3.56	42.46	3.60	41.03	3.70
	55	51	45.85	3.28	45.09	3.36	44.26	3.44	43.75	3.47	43.34	3.50	42.06	3.58
	60	56	46.07	3.24	45.47	3.30	44.91	3.36	44.53	3.39	44.22	3.41	43.09	3.46
	63	59	46.21	3.22	45.70	3.27	45.31	3.32	45.00	3.34	44.75	3.35	43.71	3.39
	68	64	46.34	3.20	45.93	3.24	45.71	3.28	45.47	3.29	45.28	3.30	44.34	3.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 39: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	23.89	3.25	23.36	3.35	22.69	3.46	22.32	3.52	22.02	3.56	21.22	3.67
	-4	-4.4	27.29	3.43	26.68	3.55	25.92	3.66	25.49	3.72	25.16	3.77	24.24	3.89
	0	-0.4	29.08	3.49	28.43	3.61	27.62	3.72	27.17	3.79	26.81	3.84	25.83	3.95
	5	4.5	31.32	3.56	30.62	3.68	29.75	3.79	29.26	3.86	28.87	3.91	27.82	4.03
	10	9	33.66	3.59	32.91	3.71	31.97	3.83	31.45	3.89	31.03	3.95	29.90	4.06
	17	15	36.78	3.61	35.96	3.73	34.93	3.85	34.36	3.92	33.91	3.98	32.67	4.09
	20	19	38.20	3.59	37.34	3.71	36.28	3.82	35.68	3.89	35.21	3.95	33.93	4.07
	25	23	39.61	3.56	38.72	3.68	37.62	3.80	37.00	3.86	36.51	3.91	35.18	4.03
	30	28	41.37	3.53	40.45	3.65	39.29	3.76	38.65	3.83	38.14	3.88	36.75	3.99
	35	32	42.79	3.50	41.83	3.62	40.64	3.74	39.97	3.80	39.44	3.85	38.01	3.97
	40	36	44.20	3.48	43.21	3.59	41.98	3.71	41.29	3.77	40.74	3.82	39.26	3.94
	45	41	45.96	3.45	44.94	3.56	43.65	3.67	42.94	3.74	42.37	3.79	40.83	3.90
	47	43	46.67	3.43	45.63	3.55	44.32	3.66	**43.60**	**3.72**	43.02	3.77	41.46	3.89
	50	46	46.81	3.41	45.86	3.51	44.73	3.61	44.08	3.67	43.56	3.71	42.09	3.81
	55	51	47.04	3.38	46.26	3.46	45.40	3.54	44.88	3.58	44.46	3.61	43.15	3.69
	60	56	47.26	3.34	46.65	3.41	46.08	3.47	45.68	3.49	45.37	3.51	44.21	3.57
	63	59	47.40	3.32	46.89	3.37	46.48	3.42	46.16	3.44	45.91	3.45	44.84	3.49
	68	64	47.54	3.30	47.12	3.34	46.89	3.38	46.65	3.39	46.46	3.40	45.48	3.42
37	-13	-13.4	24.49	3.34	23.95	3.45	23.26	3.56	22.88	3.62	22.58	3.67	21.76	3.78
	-4	-4.4	27.98	3.53	27.35	3.65	26.57	3.77	26.14	3.83	25.79	3.88	24.85	4.00
	0	-0.4	29.82	3.59	29.15	3.71	28.32	3.82	27.86	3.89	27.49	3.94	26.49	4.06
	5	4.5	32.12	3.66	31.40	3.78	30.50	3.90	30.00	3.97	29.60	4.02	28.53	4.14
	10	9	34.51	3.69	33.74	3.81	32.78	3.94	32.24	4.01	31.81	4.06	30.66	4.18
	17	15	37.71	3.72	36.87	3.84	35.81	3.96	35.23	4.03	34.76	4.08	33.50	4.21
	20	19	39.16	3.69	38.28	3.81	37.19	3.93	36.58	4.00	36.10	4.05	34.78	4.18
	25	23	40.61	3.66	39.70	3.78	38.57	3.91	37.94	3.97	37.43	4.03	36.07	4.15
	30	28	42.42	3.63	41.47	3.75	40.28	3.87	39.63	3.94	39.10	3.99	37.68	4.11
	35	32	43.87	3.60	42.89	3.72	41.66	3.84	40.98	3.91	40.43	3.96	38.96	4.08
	40	36	45.31	3.58	44.30	3.70	43.04	3.81	42.33	3.88	41.77	3.93	40.25	4.05
	45	41	47.12	3.54	46.07	3.66	44.75	3.78	44.02	3.84	43.44	3.89	41.86	4.01
	47	43	47.85	3.53	46.78	3.65	45.44	3.76	**44.70**	**3.83**	44.11	3.88	42.50	4.00
	50	46	47.99	3.51	47.02	3.61	45.86	3.72	45.19	3.77	44.66	3.82	43.15	3.92
	55	51	48.22	3.47	47.42	3.56	46.55	3.64	46.01	3.68	45.59	3.72	44.24	3.80
	60	56	48.46	3.43	47.83	3.50	47.24	3.56	46.83	3.59	46.51	3.61	45.32	3.67
	63	59	48.60	3.41	48.07	3.46	47.65	3.52	47.33	3.53	47.07	3.55	45.97	3.59
	68	64	48.74	3.39	48.31	3.43	48.07	3.47	47.82	3.48	47.63	3.49	46.63	3.52
38	-13	-13.4	25.10	3.43	24.53	3.55	23.83	3.66	23.44	3.72	23.13	3.77	22.29	3.89
	-4	-4.4	28.67	3.63	28.03	3.75	27.23	3.88	26.78	3.94	26.43	4.00	25.46	4.11
	0	-0.4	30.55	3.69	29.87	3.81	29.02	3.93	28.54	4.00	28.16	4.06	27.14	4.18
	5	4.5	32.91	3.76	32.17	3.89	31.25	4.02	30.74	4.09	30.33	4.14	29.23	4.26
	10	9	35.36	3.80	34.57	3.92	33.58	4.05	33.04	4.12	32.60	4.18	31.41	4.30
	17	15	38.64	3.83	37.78	3.95	36.70	4.07	36.10	4.14	35.62	4.20	34.32	4.33
	20	19	40.12	3.80	39.23	3.92	38.11	4.05	37.48	4.12	36.98	4.17	35.64	4.30
	25	23	41.61	3.77	40.68	3.89	39.51	4.02	38.87	4.09	38.35	4.14	36.96	4.27
	30	28	43.46	3.73	42.49	3.86	41.28	3.98	40.60	4.05	40.06	4.11	38.61	4.23
	35	32	44.95	3.71	43.94	3.83	42.69	3.95	41.99	4.02	41.43	4.07	39.92	4.20
	40	36	46.43	3.68	45.39	3.80	44.09	3.92	43.37	3.99	42.80	4.04	41.24	4.16
	45	41	48.28	3.64	47.20	3.77	45.86	3.89	45.11	3.95	44.51	4.01	42.89	4.13
	47	43	49.03	3.63	47.93	3.75	46.56	3.87	**45.80**	**3.94**	45.19	3.99	43.55	4.11
	50	46	49.17	3.61	48.18	3.72	46.99	3.82	46.30	3.88	45.76	3.93	44.21	4.03
	55	51	49.41	3.57	48.59	3.66	47.69	3.75	47.15	3.79	46.71	3.82	45.33	3.91
	60	56	49.65	3.53	49.00	3.60	48.40	3.67	47.99	3.69	47.66	3.72	46.44	3.77
	63	59	49.79	3.51	49.25	3.56	48.83	3.62	48.49	3.64	48.22	3.65	47.10	3.70
	68	64	49.94	3.48	49.50	3.53	49.25	3.57	49.00	3.58	48.80	3.59	47.78	3.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 40: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	25.70	3.53	25.12	3.64	24.41	3.76	24.01	3.83	23.69	3.88	22.83	4.00
	-4	-4.4	29.36	3.73	28.70	3.86	27.88	3.98	27.42	4.05	27.06	4.11	26.08	4.23
	0	-0.4	31.28	3.80	30.59	3.92	29.71	4.04	29.23	4.11	28.84	4.17	27.79	4.29
	5	4.5	33.70	3.87	32.94	4.00	32.00	4.13	31.48	4.20	31.06	4.26	29.93	4.38
	10	9	36.21	3.90	35.40	4.03	34.39	4.16	33.83	4.24	33.38	4.29	32.17	4.42
	17	15	39.57	3.93	38.68	4.06	37.58	4.19	36.96	4.26	36.47	4.32	35.15	4.45
	20	19	41.09	3.90	40.17	4.03	39.02	4.16	38.38	4.23	37.87	4.29	36.50	4.42
	25	23	42.61	3.87	41.65	4.00	40.46	4.13	39.80	4.20	39.27	4.26	37.85	4.38
	30	28	44.51	3.84	43.51	3.96	42.27	4.09	41.58	4.16	41.02	4.22	39.53	4.35
	35	32	46.02	3.81	45.00	3.93	43.71	4.06	43.00	4.13	42.43	4.19	40.88	4.31
	40	36	47.54	3.78	46.48	3.91	45.15	4.03	44.42	4.10	43.83	4.15	42.23	4.28
	45	41	49.44	3.75	48.34	3.87	46.96	4.00	46.19	4.06	45.58	4.12	43.92	4.24
	47	43	50.20	3.73	49.08	3.86	47.68	3.98	**46.90**	**4.05**	46.28	4.10	44.59	4.23
	50	46	50.35	3.71	49.33	3.82	48.11	3.93	47.42	3.99	46.86	4.04	45.28	4.15
	55	51	50.60	3.67	49.76	3.76	48.84	3.85	48.28	3.89	47.83	3.93	46.41	4.01
	60	56	50.84	3.63	50.18	3.70	49.56	3.77	49.14	3.80	48.80	3.82	47.55	3.88
	63	59	50.99	3.60	50.43	3.66	50.00	3.72	49.66	3.74	49.38	3.75	48.23	3.80
	68	64	51.14	3.58	50.69	3.63	50.44	3.67	50.18	3.68	49.97	3.69	48.93	3.72
40	-13	-13.4	26.30	3.63	25.71	3.75	24.98	3.87	24.57	3.93	24.24	3.99	23.36	4.11
	-4	-4.4	30.04	3.84	29.37	3.97	28.53	4.09	28.07	4.16	27.69	4.22	26.69	4.35
	0	-0.4	32.02	3.90	31.30	4.03	30.41	4.16	29.91	4.23	29.51	4.29	28.44	4.42
	5	4.5	34.49	3.98	33.72	4.11	32.75	4.24	32.22	4.31	31.79	4.37	30.63	4.51
	10	9	37.06	4.02	36.23	4.15	35.20	4.28	34.62	4.35	34.16	4.41	32.92	4.55
	17	15	40.49	4.04	39.59	4.18	38.46	4.31	37.83	4.39	37.33	4.44	35.97	4.58
	20	19	42.05	4.01	41.11	4.14	39.94	4.28	39.28	4.35	38.76	4.41	37.35	4.55
	25	23	43.61	3.98	42.63	4.11	41.41	4.24	40.74	4.32	40.19	4.38	38.73	4.51
	30	28	45.55	3.95	44.53	4.08	43.26	4.21	42.55	4.28	41.99	4.34	40.46	4.47
	35	32	47.10	3.92	46.05	4.05	44.74	4.18	44.00	4.25	43.42	4.31	41.84	4.44
	40	36	48.66	3.89	47.57	4.02	46.21	4.15	45.46	4.22	44.85	4.28	43.22	4.40
	45	41	50.60	3.85	49.47	3.98	48.06	4.11	47.27	4.18	46.65	4.23	44.95	4.36
	47	43	51.38	3.84	50.23	3.96	48.80	4.09	**48.00**	**4.16**	47.36	4.22	45.64	4.34
	50	46	51.53	3.82	50.49	3.93	49.24	4.04	48.53	4.10	47.96	4.15	46.34	4.26
	55	51	51.78	3.78	50.92	3.87	49.98	3.96	49.41	4.00	48.95	4.04	47.50	4.12
	60	56	52.03	3.74	51.36	3.81	50.73	3.88	50.29	3.90	49.94	3.93	48.67	3.99
	63	59	52.19	3.71	51.62	3.77	51.17	3.83	50.82	3.85	50.54	3.86	49.37	3.91
	68	64	52.34	3.69	51.88	3.73	51.62	3.78	51.36	3.79	51.14	3.80	50.07	3.83
41	-13	-13.4	26.90	3.73	26.30	3.85	25.55	3.98	25.13	4.04	24.80	4.10	23.90	4.22
	-4	-4.4	30.73	3.95	30.05	4.08	29.19	4.21	28.71	4.28	28.33	4.34	27.30	4.47
	0	-0.4	32.75	4.01	32.02	4.14	31.11	4.27	30.60	4.35	30.19	4.41	29.09	4.54
	5	4.5	35.28	4.09	34.49	4.23	33.50	4.36	32.96	4.44	32.52	4.50	31.33	4.63
	10	9	37.91	4.12	37.06	4.26	36.00	4.40	35.42	4.48	34.95	4.54	33.67	4.67
	17	15	41.42	4.15	40.50	4.29	39.34	4.43	38.70	4.50	38.18	4.56	36.79	4.70
	20	19	43.01	4.13	42.05	4.26	40.85	4.40	40.18	4.47	39.65	4.53	38.21	4.67
	25	23	44.60	4.09	43.61	4.23	42.36	4.37	41.67	4.44	41.12	4.50	39.62	4.63
	30	28	46.59	4.05	45.55	4.19	44.25	4.32	43.53	4.40	42.95	4.46	41.39	4.59
	35	32	48.18	4.03	47.11	4.16	45.76	4.29	45.01	4.37	44.42	4.43	42.80	4.56
	40	36	49.77	4.00	48.66	4.13	47.27	4.26	46.50	4.33	45.88	4.39	44.21	4.52
	45	41	51.76	3.96	50.61	4.09	49.16	4.22	48.36	4.30	47.71	4.35	45.98	4.48
	47	43	52.56	3.94	51.38	4.08	49.92	4.21	**49.10**	**4.28**	48.45	4.34	46.69	4.47
	50	46	52.71	3.92	51.65	4.04	50.37	4.15	49.64	4.22	49.06	4.27	47.40	4.38
	55	51	52.97	3.88	52.09	3.97	51.13	4.07	50.54	4.12	50.07	4.15	48.59	4.24
	60	56	53.23	3.83	52.53	3.91	51.89	3.98	51.44	4.01	51.09	4.04	49.78	4.10
	63	59	53.38	3.81	52.80	3.87	52.34	3.93	51.99	3.95	51.70	3.97	50.50	4.01
	68	64	53.54	3.78	53.07	3.83	52.80	3.88	52.53	3.89	52.32	3.90	51.22	3.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 41: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	27.51	3.83	26.89	3.96	26.12	4.08	25.70	4.15	25.36	4.21	24.43	4.33
	-4	-4.4	31.42	4.05	30.72	4.19	29.84	4.32	29.35	4.39	28.96	4.45	27.91	4.59
	0	-0.4	33.49	4.12	32.74	4.25	31.80	4.39	31.28	4.47	30.87	4.53	29.74	4.67
	5	4.5	36.07	4.20	35.26	4.34	34.25	4.48	33.69	4.55	33.25	4.61	32.04	4.75
	10	9	38.76	4.24	37.89	4.38	36.81	4.52	36.21	4.59	35.73	4.66	34.43	4.80
	17	15	42.35	4.26	41.40	4.41	40.22	4.55	39.56	4.63	39.04	4.69	37.62	4.83
	20	19	43.98	4.23	42.99	4.37	41.77	4.51	41.08	4.59	40.54	4.66	39.06	4.80
	25	23	45.60	4.20	44.58	4.34	43.31	4.48	42.60	4.56	42.04	4.62	40.51	4.76
	30	28	47.64	4.17	46.57	4.30	45.24	4.44	44.50	4.52	43.91	4.58	42.31	4.71
	35	32	49.26	4.14	48.16	4.27	46.79	4.41	46.02	4.49	45.41	4.55	43.76	4.68
	40	36	50.89	4.10	49.75	4.24	48.33	4.38	47.54	4.45	46.91	4.51	45.20	4.65
	45	41	52.92	4.07	51.74	4.20	50.26	4.33	49.44	4.41	48.78	4.47	47.01	4.60
	47	43	53.74	4.05	52.53	4.18	51.03	4.32	**50.20**	**4.39**	49.53	4.45	47.73	4.59
	50	46	53.89	4.03	52.81	4.15	51.50	4.26	50.75	4.33	50.16	4.38	48.46	4.50
	55	51	54.16	3.98	53.26	4.08	52.28	4.18	51.67	4.22	51.19	4.26	49.68	4.35
	60	56	54.42	3.94	53.71	4.02	53.05	4.09	52.60	4.12	52.23	4.14	50.90	4.21
	63	59	54.58	3.92	53.98	3.98	53.52	4.04	53.15	4.06	52.86	4.07	51.63	4.12
	68	64	54.74	3.89	54.26	3.94	53.99	3.99	53.71	4.00	53.49	4.01	52.37	4.04
43	-13	-13.4	28.11	3.93	27.48	4.06	26.70	4.18	26.26	4.26	25.91	4.31	24.97	4.44
	-4	-4.4	32.11	4.16	31.39	4.29	30.50	4.43	30.00	4.50	29.60	4.56	28.52	4.70
	0	-0.4	34.22	4.22	33.46	4.36	32.50	4.50	31.97	4.58	31.54	4.64	30.40	4.78
	5	4.5	36.86	4.31	36.03	4.45	35.00	4.59	34.43	4.67	33.97	4.73	32.74	4.87
	10	9	39.61	4.35	38.72	4.49	37.62	4.63	37.00	4.71	36.51	4.77	35.18	4.92
	17	15	43.28	4.37	42.31	4.52	41.10	4.66	40.43	4.74	39.89	4.81	38.44	4.95
	20	19	44.94	4.34	43.94	4.48	42.68	4.63	41.98	4.71	41.43	4.77	39.92	4.92
	25	23	46.60	4.31	45.56	4.45	44.26	4.59	43.54	4.67	42.96	4.74	41.40	4.88
	30	28	48.68	4.27	47.59	4.41	46.23	4.55	45.48	4.63	44.87	4.69	43.24	4.83
	35	32	50.34	4.24	49.22	4.38	47.81	4.52	47.03	4.60	46.41	4.66	44.72	4.80
	40	36	52.00	4.21	50.84	4.35	49.39	4.49	48.58	4.56	47.94	4.63	46.19	4.76
	45	41	54.08	4.17	52.87	4.30	51.36	4.44	50.52	4.52	49.85	4.58	48.04	4.72
	47	43	54.91	4.15	53.69	4.29	52.15	4.42	**51.30**	**4.50**	50.62	4.56	48.78	4.70
	50	46	55.07	4.13	53.96	4.25	52.63	4.37	51.87	4.44	51.26	4.49	49.52	4.61
	55	51	55.34	4.08	54.43	4.18	53.42	4.28	52.81	4.33	52.32	4.37	50.77	4.46
	60	56	55.61	4.04	54.89	4.12	54.21	4.19	53.75	4.22	53.38	4.25	52.01	4.31
	63	59	55.77	4.01	55.17	4.08	54.69	4.14	54.31	4.16	54.02	4.18	52.76	4.23
	68	64	55.94	3.99	55.44	4.04	55.17	4.09	54.89	4.10	54.66	4.11	53.52	4.14
44	-13	-13.4	28.71	4.03	28.07	4.16	27.27	4.30	26.82	4.37	26.47	4.43	25.50	4.56
	-4	-4.4	32.80	4.27	32.07	4.41	31.15	4.55	30.64	4.62	30.23	4.69	29.13	4.83
	0	-0.4	34.95	4.33	34.17	4.48	33.20	4.62	32.65	4.70	32.22	4.76	31.05	4.91
	5	4.5	37.65	4.42	36.81	4.57	35.75	4.71	35.17	4.79	34.70	4.86	33.44	5.00
	10	9	40.46	4.46	39.55	4.61	38.42	4.75	37.80	4.83	37.29	4.90	35.94	5.05
	17	15	44.21	4.49	43.22	4.64	41.98	4.79	41.30	4.87	40.75	4.93	39.27	5.08
	20	19	45.90	4.45	44.88	4.60	43.60	4.75	42.88	4.83	42.31	4.90	40.78	5.05
	25	23	47.60	4.42	46.54	4.57	45.21	4.71	44.47	4.80	43.88	4.86	42.28	5.01
	30	28	49.72	4.39	48.61	4.53	47.22	4.67	46.45	4.75	45.84	4.82	44.17	4.96
	35	32	51.42	4.35	50.27	4.50	48.84	4.64	48.04	4.72	47.40	4.78	45.68	4.93
	40	36	53.12	4.32	51.93	4.46	50.45	4.61	49.62	4.69	48.97	4.75	47.18	4.89
	45	41	55.24	4.28	54.01	4.42	52.46	4.56	51.61	4.64	50.92	4.70	49.07	4.84
	47	43	56.09	4.26	54.84	4.40	53.27	4.54	**52.40**	**4.62**	51.70	4.68	49.82	4.83
	50	46	56.26	4.24	55.12	4.36	53.76	4.49	52.98	4.55	52.35	4.61	50.59	4.73
	55	51	56.53	4.19	55.59	4.29	54.57	4.40	53.94	4.45	53.44	4.48	51.86	4.58
	60	56	56.80	4.15	56.06	4.23	55.38	4.30	54.90	4.34	54.52	4.36	53.13	4.43
	63	59	56.97	4.12	56.35	4.19	55.86	4.25	55.48	4.27	55.17	4.29	53.89	4.34
	68	64	57.13	4.09	56.63	4.15	56.35	4.19	56.06	4.21	55.83	4.21	54.66	4.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 42: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	29.31	4.13	28.66	4.27	27.84	4.40	27.39	4.48	27.02	4.54	26.04	4.68
	-4	-4.4	33.49	4.37	32.74	4.52	31.80	4.66	31.28	4.74	30.87	4.81	29.75	4.95
	0	-0.4	35.69	4.44	34.89	4.59	33.89	4.74	33.34	4.82	32.90	4.88	31.70	5.03
	5	4.5	38.44	4.53	37.58	4.68	36.50	4.83	35.91	4.91	35.43	4.98	34.14	5.13
	10	9	41.31	4.57	40.38	4.72	39.23	4.87	38.59	4.96	38.08	5.03	36.69	5.18
	17	15	45.14	4.60	44.13	4.75	42.87	4.90	42.17	4.99	41.60	5.06	40.09	5.21
	20	19	46.87	4.57	45.82	4.72	44.51	4.87	43.78	4.95	43.20	5.02	41.63	5.17
	25	23	48.60	4.53	47.52	4.69	46.16	4.83	45.40	4.92	44.80	4.98	43.17	5.13
	30	28	50.77	4.49	49.63	4.64	48.22	4.79	47.43	4.87	46.80	4.94	45.10	5.09
	35	32	52.50	4.46	51.33	4.60	49.86	4.75	49.05	4.84	48.40	4.90	46.64	5.05
	40	36	54.23	4.43	53.02	4.57	51.51	4.72	50.67	4.80	49.99	4.86	48.18	5.01
	45	41	56.40	4.39	55.14	4.53	53.57	4.68	52.69	4.76	51.99	4.82	50.10	4.96
	47	43	57.27	4.37	55.99	4.51	54.39	4.66	**53.50**	**4.74**	52.79	4.80	50.87	4.95
	50	46	57.44	4.34	56.28	4.47	54.88	4.60	54.09	4.67	53.45	4.73	51.65	4.85
	55	51	57.72	4.29	56.76	4.40	55.71	4.51	55.07	4.56	54.56	4.60	52.95	4.70
	60	56	58.00	4.25	57.24	4.33	56.54	4.41	56.05	4.44	55.67	4.47	54.24	4.54
	63	59	58.17	4.22	57.53	4.29	57.03	4.35	56.64	4.38	56.33	4.39	55.02	4.45
	68	64	58.33	4.19	57.82	4.25	57.53	4.30	57.24	4.31	57.00	4.32	55.81	4.35
46	-13	-13.4	29.92	4.23	29.25	4.37	28.41	4.51	27.95	4.59	27.58	4.65	26.57	4.80
	-4	-4.4	34.18	4.48	33.41	4.63	32.46	4.78	31.93	4.86	31.50	4.93	30.36	5.08
	0	-0.4	36.42	4.56	35.61	4.71	34.59	4.86	34.02	4.94	33.57	5.01	32.35	5.15
	5	4.5	39.23	4.64	38.35	4.80	37.26	4.95	36.65	5.04	36.16	5.11	34.84	5.26
	10	9	42.16	4.69	41.22	4.84	40.04	5.00	39.38	5.08	38.86	5.15	37.45	5.31
	17	15	46.06	4.72	45.03	4.87	43.75	5.03	43.03	5.11	42.46	5.18	40.92	5.34
	20	19	47.83	4.68	46.76	4.84	45.43	4.99	44.68	5.08	44.09	5.14	42.49	5.30
	25	23	49.60	4.65	48.49	4.80	47.11	4.96	46.34	5.04	45.72	5.11	44.06	5.26
	30	28	51.81	4.60	50.65	4.76	49.21	4.91	48.40	5.00	47.76	5.07	46.02	5.22
	35	32	53.58	4.57	52.38	4.72	50.89	4.87	50.06	4.96	49.39	5.03	47.59	5.18
	40	36	55.35	4.54	54.11	4.69	52.57	4.84	51.71	4.92	51.02	4.99	49.17	5.14
	45	41	57.56	4.50	56.27	4.65	54.67	4.80	53.77	4.88	53.06	4.94	51.13	5.09
	47	43	58.45	4.48	57.14	4.63	55.51	4.78	**54.60**	**4.86**	53.87	4.93	51.92	5.07
	50	46	58.62	4.45	57.43	4.58	56.01	4.72	55.20	4.79	54.55	4.85	52.71	4.98
	55	51	58.90	4.40	57.93	4.51	56.86	4.62	56.20	4.67	55.68	4.72	54.03	4.82
	60	56	59.19	4.36	58.42	4.44	57.70	4.52	57.21	4.56	56.81	4.58	55.36	4.66
	63	59	59.36	4.33	58.71	4.40	58.21	4.46	57.81	4.49	57.49	4.51	56.15	4.56
	68	64	59.53	4.30	59.01	4.35	58.72	4.41	58.42	4.42	58.18	4.43	56.96	4.46
47	-13	-13.4	30.52	4.34	29.84	4.48	28.99	4.62	28.51	4.70	28.13	4.76	27.11	4.91
	-4	-4.4	34.86	4.59	34.09	4.74	33.11	4.89	32.57	4.98	32.14	5.04	30.97	5.19
	0	-0.4	37.15	4.66	36.32	4.82	35.29	4.97	34.71	5.06	34.25	5.12	33.00	5.28
	5	4.5	40.02	4.76	39.12	4.91	38.01	5.07	37.39	5.15	36.89	5.22	35.55	5.38
	10	9	43.01	4.80	42.05	4.96	40.84	5.11	40.18	5.20	39.64	5.27	38.20	5.43
	17	15	46.99	4.83	45.94	4.99	44.63	5.15	43.90	5.24	43.32	5.31	41.74	5.46
	20	19	48.80	4.79	47.71	4.95	46.34	5.11	45.58	5.20	44.98	5.27	43.34	5.43
	25	23	50.60	4.76	49.47	4.91	48.06	5.07	47.27	5.16	46.64	5.23	44.95	5.39
	30	28	52.86	4.72	51.67	4.87	50.20	5.03	49.38	5.11	48.72	5.18	46.95	5.34
	35	32	54.66	4.68	53.44	4.84	51.91	4.99	51.06	5.08	50.39	5.14	48.55	5.30
	40	36	56.47	4.65	55.20	4.80	53.63	4.95	52.75	5.04	52.05	5.11	50.16	5.26
	45	41	58.72	4.60	57.41	4.75	55.77	4.91	54.86	4.99	54.13	5.06	52.16	5.21
	47	43	59.62	4.59	58.29	4.74	56.63	4.89	**55.70**	**4.97**	54.96	5.04	52.96	5.19
	50	46	59.80	4.56	58.59	4.69	57.14	4.83	56.31	4.90	55.65	4.96	53.77	5.09
	55	51	60.09	4.51	59.09	4.62	58.00	4.73	57.34	4.78	56.80	4.82	55.12	4.93
	60	56	60.38	4.46	59.60	4.55	58.86	4.63	58.36	4.66	57.96	4.69	56.47	4.76
	63	59	60.56	4.43	59.90	4.50	59.38	4.57	58.97	4.59	58.65	4.61	57.28	4.67
	68	64	60.73	4.40	60.20	4.46	59.90	4.51	59.59	4.52	59.35	4.53	58.11	4.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 43: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	31.12	4.44	30.43	4.59	29.56	4.74	29.08	4.82	28.69	4.88	27.65	5.03
	-4	-4.4	35.55	4.70	34.76	4.86	33.77	5.01	33.21	5.10	32.77	5.17	31.58	5.33
	0	-0.4	37.89	4.78	37.04	4.94	35.98	5.10	35.40	5.18	34.93	5.25	33.66	5.41
	5	4.5	40.81	4.87	39.90	5.04	38.76	5.20	38.12	5.29	37.62	5.36	36.25	5.52
	10	9	43.86	4.92	42.88	5.08	41.65	5.24	40.97	5.34	40.43	5.41	38.96	5.57
	17	15	47.92	4.95	46.85	5.11	45.51	5.28	44.77	5.37	44.17	5.44	42.56	5.61
	20	19	49.76	4.92	48.65	5.08	47.26	5.24	46.49	5.33	45.87	5.40	44.20	5.56
	25	23	51.60	4.88	50.45	5.04	49.01	5.20	48.20	5.29	47.56	5.36	45.83	5.52
	30	28	53.90	4.83	52.70	4.99	51.19	5.15	50.35	5.24	49.68	5.32	47.88	5.47
	35	32	55.74	4.80	54.49	4.95	52.94	5.11	52.07	5.20	51.38	5.27	49.51	5.43
	40	36	57.58	4.76	56.29	4.92	54.69	5.08	53.79	5.16	53.08	5.23	51.15	5.39
	45	41	59.88	4.72	58.54	4.88	56.87	5.03	55.94	5.12	55.20	5.19	53.19	5.34
	47	43	60.80	4.70	59.44	4.86	57.74	5.01	**56.80**	**5.10**	56.05	5.17	54.01	5.32
	50	46	60.98	4.67	59.75	4.81	58.27	4.95	57.43	5.03	56.75	5.09	54.83	5.22
	55	51	61.28	4.62	60.26	4.74	59.15	4.85	58.47	4.90	57.93	4.95	56.21	5.06
	60	56	61.57	4.57	60.77	4.66	60.03	4.75	59.51	4.78	59.10	4.81	57.59	4.89
	63	59	61.75	4.54	61.08	4.61	60.55	4.68	60.14	4.71	59.81	4.73	58.42	4.78
	68	64	61.93	4.51	61.39	4.57	61.08	4.62	60.77	4.64	60.52	4.65	59.25	4.69
49	-13	-13.4	31.73	4.54	31.02	4.69	30.13	4.84	29.64	4.92	29.24	4.99	28.18	5.13
	-4	-4.4	36.24	4.80	35.43	4.96	34.42	5.12	33.86	5.21	33.41	5.28	32.19	5.43
	0	-0.4	38.62	4.88	37.76	5.04	36.68	5.20	36.08	5.29	35.60	5.36	34.31	5.52
	5	4.5	41.60	4.98	40.67	5.14	39.51	5.30	38.86	5.39	38.35	5.47	36.95	5.63
	10	9	44.71	5.02	43.71	5.18	42.46	5.35	41.76	5.44	41.21	5.51	39.71	5.68
	17	15	48.85	5.05	47.76	5.22	46.39	5.39	45.63	5.48	45.03	5.55	43.39	5.72
	20	19	50.72	5.01	49.59	5.18	48.17	5.35	47.39	5.44	46.76	5.51	45.06	5.68
	25	23	52.60	4.98	51.42	5.14	49.95	5.31	49.14	5.40	48.48	5.47	46.72	5.64
	30	28	54.94	4.93	53.72	5.10	52.18	5.26	51.33	5.35	50.65	5.42	48.80	5.58
	35	32	56.82	4.90	55.55	5.06	53.96	5.22	53.08	5.31	52.38	5.38	50.47	5.54
	40	36	58.70	4.86	57.38	5.02	55.74	5.18	54.83	5.27	54.10	5.35	52.14	5.50
	45	41	61.04	4.81	59.68	4.97	57.97	5.13	57.02	5.22	56.27	5.29	54.22	5.45
	47	43	61.98	4.80	60.59	4.95	58.86	5.11	**57.90**	**5.20**	57.13	5.27	55.05	5.43
	50	46	62.16	4.77	60.91	4.91	59.40	5.05	58.54	5.13	57.85	5.19	55.90	5.33
	55	51	62.46	4.72	61.43	4.83	60.29	4.95	59.60	5.00	59.05	5.05	57.30	5.15
	60	56	62.77	4.67	61.95	4.76	61.19	4.84	60.66	4.88	60.25	4.91	58.70	4.98
	63	59	62.95	4.64	62.26	4.71	61.72	4.78	61.30	4.81	60.96	4.82	59.55	4.88
	68	64	63.13	4.61	62.58	4.67	62.27	4.72	61.95	4.73	61.69	4.74	60.40	4.78
50	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 44: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88
52	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88
53	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 45: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88
55	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88
56	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 46: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88
58	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88
59	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 47: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88
61	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88
62	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB481A

Maximum Heating Capacity Tables

Table 48: KUMXB481A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88
64	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88
65	-13	-13.4	32.33	4.63	31.61	4.78	30.70	4.93	30.20	5.02	29.80	5.09	28.72	5.24
	-4	-4.4	36.93	4.90	36.10	5.06	35.07	5.22	34.50	5.31	34.04	5.38	32.80	5.54
	0	-0.4	39.36	4.98	38.48	5.14	37.38	5.31	36.77	5.40	36.28	5.47	34.96	5.63
	5	4.5	42.39	5.07	41.44	5.24	40.26	5.41	39.60	5.50	39.07	5.58	37.65	5.75
	10	9	45.55	5.12	44.54	5.29	43.26	5.46	42.56	5.56	41.99	5.63	40.46	5.80
	17	15	49.78	5.15	48.66	5.32	47.27	5.49	46.50	5.59	45.88	5.67	44.21	5.84
	20	19	51.69	5.12	50.53	5.28	49.09	5.45	48.29	5.55	47.64	5.62	45.91	5.79
	25	23	53.60	5.08	52.40	5.25	50.90	5.42	50.07	5.51	49.41	5.58	47.61	5.75
	30	28	55.99	5.03	54.74	5.20	53.17	5.37	52.30	5.46	51.61	5.53	49.73	5.70
	35	32	57.90	4.99	56.61	5.16	54.99	5.33	54.09	5.42	53.37	5.49	51.43	5.66
	40	36	59.81	4.96	58.47	5.12	56.80	5.29	55.88	5.38	55.13	5.45	53.13	5.61
	45	41	62.20	4.91	60.81	5.08	59.07	5.24	58.11	5.33	57.33	5.40	55.25	5.56
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 49: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	12.26	1.50	11.98	1.55	11.64	1.60	11.45	1.63	11.30	1.65	10.89	1.70
	-4	-4.4	14.01	1.59	13.70	1.64	13.31	1.70	13.09	1.72	12.92	1.75	12.45	1.80
	0	-0.4	14.95	1.62	14.62	1.67	14.20	1.73	13.97	1.76	13.78	1.78	13.28	1.83
	5	4.5	16.12	1.66	15.76	1.71	15.31	1.76	15.06	1.80	14.86	1.82	14.32	1.87
	10	9	17.40	1.67	17.01	1.72	16.53	1.78	16.26	1.81	16.04	1.83	15.46	1.89
	17	15	19.11	1.67	18.68	1.73	18.15	1.79	17.85	1.82	17.61	1.84	16.97	1.90
	20	19	20.02	1.68	19.57	1.73	19.01	1.79	18.70	1.82	18.45	1.85	17.78	1.90
	25	23	20.93	1.68	20.46	1.74	19.87	1.79	19.55	1.83	19.29	1.85	18.59	1.91
	30	28	22.06	1.69	21.57	1.75	20.95	1.80	20.61	1.83	20.34	1.86	19.60	1.91
	35	32	22.97	1.69	22.46	1.75	21.82	1.81	21.46	1.84	21.18	1.86	20.41	1.92
	40	36	23.88	1.70	23.35	1.75	22.68	1.81	22.31	1.84	22.02	1.87	21.22	1.92
	45	41	25.02	1.70	24.46	1.76	23.76	1.82	23.38	1.85	23.06	1.87	22.23	1.93
	47	43	25.48	1.71	24.91	1.76	24.20	1.82	**23.80**	**1.85**	23.48	1.88	22.63	1.93
	50	46	25.55	1.70	25.04	1.75	24.42	1.80	24.06	1.82	23.78	1.85	22.98	1.89
	55	51	25.68	1.68	25.25	1.72	24.78	1.76	24.50	1.78	24.27	1.80	23.55	1.83
	60	56	25.80	1.66	25.46	1.69	25.15	1.72	24.94	1.74	24.76	1.75	24.13	1.77
	63	59	25.88	1.65	25.59	1.68	25.37	1.70	25.20	1.71	25.06	1.72	24.48	1.74
	68	64	25.95	1.64	25.72	1.66	25.59	1.68	25.46	1.68	25.36	1.69	24.83	1.70
19	-13	-13.4	12.83	1.58	12.54	1.63	12.18	1.68	11.98	1.71	11.82	1.73	11.39	1.78
	-4	-4.4	14.66	1.67	14.33	1.72	13.92	1.78	13.69	1.81	13.51	1.83	13.02	1.89
	0	-0.4	15.64	1.70	15.29	1.75	14.85	1.81	14.61	1.84	14.42	1.87	13.89	1.92
	5	4.5	16.87	1.74	16.49	1.79	16.02	1.85	15.76	1.88	15.55	1.91	14.98	1.97
	10	9	18.21	1.75	17.80	1.81	17.29	1.86	17.01	1.90	16.78	1.92	16.17	1.98
	17	15	19.99	1.76	19.54	1.81	18.99	1.87	18.68	1.90	18.43	1.93	17.76	1.99
	20	19	20.94	1.76	20.47	1.82	19.89	1.88	19.56	1.91	19.30	1.94	18.60	1.99
	25	23	21.89	1.77	21.40	1.82	20.79	1.88	20.45	1.91	20.18	1.94	19.45	2.00
	30	28	23.08	1.77	22.57	1.83	21.92	1.89	21.57	1.92	21.28	1.95	20.50	2.01
	35	32	24.04	1.78	23.50	1.83	22.83	1.89	22.45	1.93	22.16	1.95	21.35	2.01
	40	36	24.99	1.78	24.43	1.84	23.73	1.90	23.34	1.93	23.03	1.96	22.20	2.02
	45	41	26.18	1.79	25.59	1.85	24.86	1.90	24.46	1.94	24.13	1.96	23.25	2.02
	47	43	26.65	1.79	26.06	1.85	25.31	1.91	**24.90**	**1.94**	24.57	1.97	23.68	2.03
	50	46	26.73	1.78	26.19	1.83	25.54	1.88	25.17	1.91	24.88	1.93	24.04	1.99
	55	51	26.86	1.76	26.42	1.80	25.93	1.85	25.63	1.87	25.39	1.88	24.64	1.92
	60	56	26.99	1.74	26.64	1.77	26.31	1.81	26.09	1.82	25.91	1.83	25.25	1.86
	63	59	27.07	1.73	26.78	1.76	26.54	1.78	26.36	1.79	26.22	1.80	25.61	1.82
	68	64	27.15	1.72	26.91	1.74	26.78	1.76	26.64	1.76	26.53	1.77	25.98	1.78
20	-13	-13.4	13.39	1.66	13.09	1.71	12.72	1.77	12.51	1.80	12.34	1.82	11.90	1.88
	-4	-4.4	15.31	1.75	14.96	1.81	14.54	1.87	14.30	1.90	14.11	1.93	13.60	1.99
	0	-0.4	16.33	1.79	15.97	1.84	15.51	1.90	15.26	1.94	15.05	1.96	14.51	2.02
	5	4.5	17.61	1.83	17.22	1.89	16.73	1.95	16.45	1.98	16.23	2.01	15.64	2.07
	10	9	19.01	1.84	18.58	1.90	18.05	1.96	17.76	1.99	17.52	2.02	16.89	2.08
	17	15	20.87	1.85	20.41	1.91	19.82	1.97	19.50	2.00	19.24	2.03	18.54	2.09
	20	19	21.87	1.85	21.38	1.91	20.77	1.97	20.43	2.01	20.16	2.04	19.42	2.10
	25	23	22.86	1.86	22.35	1.92	21.71	1.98	21.36	2.01	21.07	2.04	20.31	2.10
	30	28	24.10	1.86	23.57	1.92	22.89	1.99	22.52	2.02	22.22	2.05	21.41	2.11
	35	32	25.10	1.87	24.54	1.93	23.84	1.99	23.45	2.03	23.13	2.05	22.29	2.11
	40	36	26.09	1.87	25.51	1.93	24.78	2.00	24.38	2.03	24.05	2.06	23.18	2.12
	45	41	27.33	1.88	26.72	1.94	25.96	2.00	25.54	2.04	25.20	2.06	24.28	2.13
	47	43	27.83	1.88	27.21	1.94	26.43	2.01	**26.00**	**2.04**	25.65	2.07	24.72	2.13
	50	46	27.91	1.87	27.35	1.93	26.67	1.98	26.29	2.01	25.98	2.03	25.10	2.09
	55	51	28.05	1.85	27.58	1.90	27.07	1.94	26.76	1.96	26.52	1.98	25.73	2.02
	60	56	28.19	1.83	27.82	1.87	27.48	1.90	27.24	1.91	27.05	1.92	26.36	1.95
	63	59	28.27	1.82	27.96	1.85	27.72	1.87	27.53	1.88	27.38	1.89	26.74	1.91
	68	64	28.35	1.81	28.10	1.83	27.96	1.85	27.82	1.86	27.70	1.86	27.12	1.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 50: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	13.96	1.73	13.65	1.79	13.26	1.84	13.04	1.88	12.87	1.90	12.40	1.96
	-4	-4.4	15.95	1.83	15.60	1.89	15.15	1.95	14.90	1.99	14.71	2.01	14.17	2.07
	0	-0.4	17.02	1.86	16.64	1.93	16.17	1.99	15.90	2.02	15.69	2.05	15.12	2.11
	5	4.5	18.36	1.91	17.95	1.97	17.43	2.03	17.15	2.07	16.92	2.09	16.31	2.16
	10	9	19.81	1.92	19.37	1.98	18.82	2.05	18.51	2.08	18.26	2.11	17.60	2.17
	17	15	21.76	1.93	21.27	1.99	20.66	2.06	20.33	2.09	20.05	2.12	19.33	2.18
	20	19	22.79	1.93	22.28	2.00	21.65	2.06	21.29	2.10	21.01	2.13	20.25	2.19
	25	23	23.83	1.94	23.30	2.00	22.63	2.07	22.26	2.10	21.96	2.13	21.17	2.19
	30	28	25.12	1.94	24.56	2.01	23.86	2.07	23.47	2.11	23.16	2.14	22.32	2.20
	35	32	26.16	1.95	25.58	2.01	24.84	2.08	24.44	2.11	24.11	2.14	23.24	2.21
	40	36	27.20	1.96	26.59	2.02	25.83	2.08	25.41	2.12	25.07	2.15	24.16	2.21
	45	41	28.49	1.96	27.85	2.03	27.06	2.09	26.62	2.13	26.26	2.16	25.31	2.22
	47	43	29.01	1.96	28.36	2.03	27.55	2.09	**27.10**	**2.13**	26.74	2.16	25.77	2.22
	50	46	29.09	1.95	28.51	2.01	27.80	2.07	27.40	2.10	27.08	2.12	26.16	2.18
	55	51	29.24	1.93	28.75	1.98	28.22	2.03	27.90	2.05	27.64	2.07	26.82	2.11
	60	56	29.38	1.91	29.00	1.95	28.64	1.98	28.39	2.00	28.20	2.01	27.48	2.04
	63	59	29.46	1.90	29.14	1.93	28.89	1.96	28.69	1.97	28.53	1.98	27.87	2.00
	68	64	29.55	1.89	29.29	1.91	29.14	1.93	28.99	1.94	28.87	1.94	28.27	1.96
22	-13	-13.4	14.53	1.81	14.20	1.87	13.79	1.93	13.57	1.96	13.39	1.99	12.90	2.05
	-4	-4.4	16.60	1.92	16.23	1.98	15.77	2.04	15.51	2.08	15.30	2.11	14.75	2.17
	0	-0.4	17.71	1.95	17.32	2.02	16.82	2.08	16.55	2.12	16.33	2.15	15.73	2.21
	5	4.5	19.10	2.00	18.68	2.06	18.14	2.13	17.85	2.16	17.61	2.19	16.97	2.26
	10	9	20.62	2.01	20.16	2.08	19.58	2.14	19.26	2.18	19.01	2.21	18.31	2.27
	17	15	22.64	2.02	22.13	2.09	21.50	2.15	21.15	2.19	20.87	2.22	20.11	2.29
	20	19	23.72	2.02	23.19	2.09	22.53	2.16	22.16	2.20	21.86	2.22	21.07	2.29
	25	23	24.80	2.03	24.24	2.10	23.55	2.16	23.16	2.20	22.86	2.23	22.03	2.30
	30	28	26.14	2.04	25.56	2.10	24.83	2.17	24.42	2.21	24.10	2.24	23.22	2.31
	35	32	27.22	2.04	26.61	2.11	25.85	2.18	25.43	2.21	25.09	2.24	24.18	2.31
	40	36	28.30	2.05	27.67	2.11	26.88	2.18	26.44	2.22	26.09	2.25	25.14	2.32
	45	41	29.65	2.05	28.98	2.12	28.16	2.19	27.70	2.23	27.33	2.26	26.33	2.33
	47	43	30.19	2.06	29.51	2.12	28.67	2.19	**28.20**	**2.23**	27.83	2.26	26.81	2.33
	50	46	30.27	2.04	29.66	2.10	28.93	2.17	28.51	2.20	28.18	2.22	27.22	2.28
	55	51	30.42	2.02	29.92	2.07	29.37	2.12	29.03	2.14	28.76	2.16	27.91	2.21
	60	56	30.57	2.00	30.17	2.04	29.80	2.08	29.55	2.09	29.34	2.10	28.59	2.14
	63	59	30.66	1.99	30.32	2.02	30.06	2.05	29.86	2.06	29.69	2.07	29.00	2.09
	68	64	30.75	1.97	30.48	2.00	30.33	2.02	30.17	2.03	30.05	2.03	29.42	2.05
23	-13	-13.4	15.09	1.89	14.75	1.95	14.33	2.02	14.10	2.05	13.91	2.08	13.41	2.14
	-4	-4.4	17.25	2.00	16.86	2.07	16.38	2.14	16.11	2.17	15.90	2.20	15.32	2.27
	0	-0.4	18.40	2.04	17.99	2.11	17.48	2.17	17.19	2.21	16.96	2.24	16.35	2.31
	5	4.5	19.85	2.08	19.40	2.15	18.85	2.22	18.54	2.26	18.30	2.29	17.63	2.36
	10	9	21.42	2.10	20.94	2.17	20.35	2.24	20.01	2.28	19.75	2.31	19.03	2.38
	17	15	23.52	2.11	23.00	2.18	22.34	2.25	21.98	2.29	21.68	2.32	20.89	2.39
	20	19	24.64	2.11	24.09	2.18	23.40	2.25	23.02	2.29	22.72	2.32	21.89	2.39
	25	23	25.76	2.12	25.19	2.19	24.47	2.26	24.07	2.30	23.75	2.33	22.88	2.40
	30	28	27.16	2.13	26.56	2.20	25.80	2.27	25.38	2.31	25.04	2.34	24.13	2.41
	35	32	28.28	2.13	27.65	2.20	26.86	2.27	26.42	2.31	26.07	2.34	25.12	2.42
	40	36	29.40	2.14	28.75	2.21	27.93	2.28	27.47	2.32	27.10	2.35	26.12	2.42
	45	41	30.80	2.15	30.12	2.22	29.25	2.29	28.78	2.33	28.39	2.36	27.36	2.43
	47	43	31.36	2.15	30.66	2.22	29.79	2.29	**29.30**	**2.33**	28.91	2.36	27.86	2.43
	50	46	31.46	2.13	30.82	2.20	30.06	2.26	29.62	2.30	29.27	2.32	28.29	2.39
	55	51	31.61	2.11	31.09	2.16	30.51	2.22	30.16	2.24	29.88	2.26	29.00	2.31
	60	56	31.76	2.09	31.35	2.13	30.96	2.17	30.70	2.19	30.49	2.20	29.71	2.23
	63	59	31.86	2.08	31.51	2.11	31.24	2.14	31.02	2.15	30.85	2.16	30.13	2.19
	68	64	31.95	2.06	31.67	2.09	31.51	2.11	31.35	2.12	31.22	2.12	30.57	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 51: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	15.66	1.97	15.31	2.04	14.87	2.10	14.63	2.14	14.43	2.17	13.91	2.23
	-4	-4.4	17.90	2.09	17.50	2.16	17.00	2.23	16.72	2.27	16.50	2.30	15.90	2.36
	0	-0.4	19.09	2.13	18.67	2.20	18.13	2.27	17.84	2.31	17.60	2.34	16.96	2.41
	5	4.5	20.59	2.17	20.13	2.25	19.56	2.32	19.24	2.36	18.98	2.39	18.29	2.46
	10	9	22.23	2.19	21.73	2.26	21.11	2.33	20.76	2.37	20.49	2.41	19.74	2.48
	17	15	24.41	2.20	23.86	2.27	23.18	2.35	22.80	2.39	22.50	2.42	21.68	2.49
	20	19	25.57	2.21	25.00	2.28	24.28	2.35	23.89	2.39	23.57	2.42	22.71	2.50
	25	23	26.73	2.21	26.13	2.28	25.39	2.36	24.97	2.40	24.64	2.43	23.74	2.50
	30	28	28.18	2.22	27.55	2.29	26.77	2.37	26.33	2.41	25.98	2.44	25.03	2.51
	35	32	29.35	2.22	28.69	2.30	27.87	2.37	27.41	2.41	27.05	2.45	26.07	2.52
	40	36	30.51	2.23	29.83	2.30	28.97	2.38	28.50	2.42	28.12	2.45	27.10	2.53
	45	41	31.96	2.24	31.25	2.31	30.35	2.39	29.86	2.43	29.46	2.46	28.39	2.53
	47	43	32.54	2.24	31.81	2.31	30.90	2.39	**30.40**	**2.43**	30.00	2.46	28.91	2.54
	50	46	32.64	2.23	31.98	2.29	31.19	2.36	30.73	2.40	30.37	2.42	29.35	2.49
	55	51	32.80	2.20	32.25	2.26	31.66	2.31	31.29	2.34	31.00	2.36	30.09	2.41
	60	56	32.96	2.18	32.53	2.22	32.13	2.26	31.85	2.28	31.63	2.29	30.82	2.33
	63	59	33.05	2.17	32.69	2.20	32.41	2.23	32.19	2.24	32.01	2.25	31.27	2.28
	68	64	33.15	2.15	32.86	2.18	32.69	2.20	32.52	2.21	32.39	2.22	31.71	2.23
25	-13	-13.4	16.22	2.05	15.86	2.11	15.41	2.18	15.16	2.22	14.96	2.25	14.41	2.32
	-4	-4.4	18.54	2.17	18.13	2.24	17.61	2.31	17.32	2.35	17.09	2.38	16.47	2.45
	0	-0.4	19.79	2.21	19.34	2.28	18.79	2.35	18.48	2.39	18.24	2.42	17.58	2.50
	5	4.5	21.34	2.25	20.86	2.33	20.26	2.40	19.93	2.45	19.67	2.48	18.95	2.55
	10	9	23.03	2.27	22.52	2.35	21.87	2.42	21.52	2.46	21.23	2.50	20.46	2.57
	17	15	25.29	2.28	24.72	2.36	24.02	2.43	23.63	2.47	23.31	2.51	22.46	2.58
	20	19	26.49	2.29	25.90	2.36	25.16	2.44	24.75	2.48	24.42	2.51	23.53	2.59
	25	23	27.70	2.29	27.08	2.37	26.30	2.45	25.88	2.49	25.53	2.52	24.60	2.60
	30	28	29.20	2.30	28.55	2.38	27.73	2.45	27.28	2.50	26.92	2.53	25.94	2.61
	35	32	30.41	2.31	29.73	2.38	28.88	2.46	28.41	2.50	28.03	2.54	27.01	2.61
	40	36	31.61	2.31	30.90	2.39	30.02	2.47	29.53	2.51	29.14	2.54	28.08	2.62
	45	41	33.12	2.32	32.38	2.40	31.45	2.47	30.94	2.52	30.53	2.55	29.42	2.63
	47	43	33.72	2.32	32.97	2.40	32.02	2.48	**31.50**	**2.52**	31.08	2.55	29.95	2.63
	50	46	33.82	2.31	33.14	2.38	32.32	2.45	31.85	2.48	31.47	2.51	30.41	2.58
	55	51	33.98	2.28	33.42	2.34	32.80	2.40	32.43	2.42	32.12	2.45	31.17	2.50
	60	56	34.15	2.26	33.70	2.30	33.29	2.35	33.00	2.36	32.78	2.38	31.94	2.41
	63	59	34.25	2.25	33.87	2.28	33.58	2.32	33.35	2.33	33.17	2.34	32.40	2.37
	68	64	34.35	2.23	34.04	2.26	33.88	2.29	33.70	2.29	33.56	2.30	32.86	2.32
26	-13	-13.4	16.79	2.13	16.42	2.20	15.95	2.27	15.69	2.31	15.48	2.34	14.92	2.41
	-4	-4.4	19.19	2.25	18.76	2.33	18.23	2.40	17.93	2.44	17.69	2.48	17.05	2.55
	0	-0.4	20.48	2.29	20.02	2.37	19.45	2.44	19.13	2.49	18.88	2.52	18.19	2.60
	5	4.5	22.08	2.34	21.59	2.42	20.97	2.50	20.63	2.54	20.36	2.58	19.62	2.65
	10	9	23.84	2.36	23.30	2.44	22.64	2.52	22.27	2.56	21.97	2.59	21.17	2.67
	17	15	26.17	2.37	25.59	2.45	24.86	2.53	24.45	2.57	24.13	2.61	23.25	2.69
	20	19	27.42	2.38	26.81	2.46	26.04	2.54	25.61	2.58	25.27	2.61	24.35	2.69
	25	23	28.66	2.38	28.02	2.46	27.22	2.54	26.78	2.59	26.42	2.62	25.46	2.70
	30	28	30.22	2.39	29.55	2.47	28.70	2.55	28.23	2.59	27.86	2.63	26.85	2.71
	35	32	31.47	2.40	30.77	2.48	29.89	2.56	29.40	2.60	29.01	2.64	27.95	2.72
	40	36	32.72	2.40	31.98	2.48	31.07	2.56	30.56	2.61	30.16	2.64	29.06	2.72
	45	41	34.27	2.41	33.51	2.49	32.55	2.57	32.02	2.62	31.59	2.65	30.44	2.73
	47	43	34.90	2.42	34.12	2.50	33.14	2.58	**32.60**	**2.62**	32.17	2.66	31.00	2.74
	50	46	35.00	2.40	34.29	2.47	33.44	2.54	32.96	2.58	32.57	2.61	31.47	2.68
	55	51	35.17	2.38	34.59	2.43	33.95	2.49	33.56	2.52	33.25	2.54	32.26	2.60
	60	56	35.34	2.35	34.88	2.40	34.45	2.44	34.16	2.46	33.92	2.47	33.05	2.51
	63	59	35.44	2.33	35.06	2.37	34.75	2.41	34.52	2.42	34.33	2.43	33.53	2.46
	68	64	35.55	2.32	35.23	2.35	35.06	2.38	34.88	2.38	34.73	2.39	34.01	2.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 52: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	17.36	2.21	16.97	2.28	16.49	2.35	16.22	2.39	16.00	2.43	15.42	2.50
	-4	-4.4	19.84	2.34	19.40	2.42	18.84	2.49	18.53	2.54	18.29	2.57	17.62	2.65
	0	-0.4	21.17	2.38	20.69	2.46	20.10	2.54	19.77	2.58	19.51	2.62	18.80	2.70
	5	4.5	22.83	2.43	22.32	2.51	21.68	2.59	21.33	2.64	21.04	2.68	20.28	2.76
	10	9	24.64	2.45	24.09	2.53	23.40	2.61	23.02	2.66	22.71	2.69	21.89	2.77
	17	15	27.06	2.46	26.45	2.54	25.69	2.63	25.28	2.67	24.94	2.71	24.03	2.79
	20	19	28.34	2.47	27.71	2.55	26.92	2.63	26.48	2.68	26.13	2.71	25.18	2.80
	25	23	29.63	2.48	28.97	2.56	28.14	2.64	27.68	2.68	27.31	2.72	26.32	2.80
	30	28	31.24	2.48	30.54	2.57	29.67	2.65	29.19	2.69	28.80	2.73	27.75	2.81
	35	32	32.53	2.49	31.80	2.57	30.89	2.65	30.39	2.70	29.99	2.74	28.90	2.82
	40	36	33.82	2.50	33.06	2.58	32.12	2.66	31.59	2.71	31.17	2.74	30.04	2.83
	45	41	35.43	2.50	34.64	2.59	33.65	2.67	33.10	2.72	32.66	2.75	31.47	2.84
	47	43	36.07	2.51	35.27	2.59	34.26	2.67	**33.70**	**2.72**	33.25	2.76	32.04	2.84
	50	46	36.18	2.49	35.45	2.57	34.57	2.64	34.07	2.68	33.67	2.71	32.53	2.79
	55	51	36.36	2.47	35.75	2.53	35.09	2.59	34.69	2.62	34.37	2.64	33.35	2.70
	60	56	36.53	2.44	36.06	2.49	35.61	2.53	35.31	2.55	35.07	2.57	34.17	2.61
	63	59	36.64	2.42	36.24	2.46	35.93	2.50	35.68	2.51	35.48	2.52	34.66	2.55
	68	64	36.74	2.41	36.42	2.44	36.24	2.47	36.06	2.47	35.91	2.48	35.16	2.50
28	-13	-13.4	17.92	2.30	17.52	2.37	17.02	2.45	16.75	2.49	16.52	2.53	15.92	2.60
	-4	-4.4	20.49	2.43	20.03	2.51	19.46	2.59	19.14	2.64	18.88	2.67	18.20	2.75
	0	-0.4	21.86	2.48	21.37	2.56	20.76	2.64	20.42	2.69	20.15	2.72	19.42	2.80
	5	4.5	23.57	2.53	23.05	2.62	22.39	2.70	22.02	2.75	21.73	2.78	20.94	2.87
	10	9	25.44	2.55	24.88	2.63	24.16	2.72	23.77	2.76	23.45	2.80	22.60	2.89
	17	15	27.94	2.56	27.31	2.65	26.53	2.73	26.10	2.78	25.75	2.82	24.82	2.90
	20	19	29.27	2.57	28.61	2.65	27.80	2.74	27.34	2.79	26.98	2.82	26.00	2.91
	25	23	30.60	2.58	29.92	2.66	29.06	2.75	28.59	2.79	28.21	2.83	27.18	2.92
	30	28	32.26	2.58	31.54	2.67	30.64	2.75	30.14	2.80	29.74	2.84	28.66	2.93
	35	32	33.59	2.59	32.84	2.68	31.90	2.76	31.38	2.81	30.97	2.85	29.84	2.93
	40	36	34.92	2.60	34.14	2.68	33.17	2.77	32.63	2.82	32.19	2.86	31.02	2.94
	45	41	36.59	2.61	35.77	2.69	34.75	2.78	34.18	2.83	33.72	2.86	32.50	2.95
	47	43	37.25	2.61	36.42	2.70	35.38	2.78	**34.80**	**2.83**	34.34	2.87	33.09	2.95
	50	46	37.36	2.59	36.61	2.67	35.70	2.75	35.18	2.79	34.77	2.82	33.60	2.90
	55	51	37.54	2.57	36.92	2.63	36.24	2.69	35.82	2.72	35.49	2.75	34.44	2.81
	60	56	37.73	2.54	37.23	2.59	36.78	2.63	36.46	2.65	36.21	2.67	35.28	2.71
	63	59	37.83	2.52	37.42	2.56	37.10	2.60	36.84	2.61	36.64	2.62	35.79	2.66
	68	64	37.94	2.51	37.61	2.54	37.42	2.57	37.23	2.57	37.08	2.58	36.30	2.60
29	-13	-13.4	18.49	2.38	18.08	2.46	17.56	2.54	17.27	2.58	17.04	2.61	16.43	2.69
	-4	-4.4	21.13	2.52	20.66	2.60	20.07	2.68	19.74	2.73	19.48	2.77	18.77	2.85
	0	-0.4	22.55	2.56	22.05	2.65	21.42	2.73	21.07	2.78	20.79	2.82	20.03	2.90
	5	4.5	24.32	2.62	23.77	2.71	23.10	2.79	22.72	2.84	22.42	2.88	21.60	2.97
	10	9	26.25	2.64	25.66	2.73	24.93	2.81	24.52	2.86	24.20	2.90	23.32	2.99
	17	15	28.82	2.65	28.18	2.74	27.37	2.83	26.93	2.88	26.57	2.92	25.60	3.00
	20	19	30.19	2.66	29.52	2.75	28.68	2.84	28.21	2.88	27.83	2.92	26.82	3.01
	25	23	31.57	2.67	30.86	2.75	29.98	2.84	29.49	2.89	29.10	2.93	28.04	3.02
	30	28	33.28	2.68	32.54	2.76	31.61	2.85	31.09	2.90	30.68	2.94	29.56	3.03
	35	32	34.65	2.68	33.88	2.77	32.91	2.86	32.37	2.91	31.94	2.95	30.78	3.04
	40	36	36.03	2.69	35.22	2.78	34.22	2.87	33.66	2.92	33.21	2.96	32.00	3.05
	45	41	37.74	2.70	36.90	2.79	35.84	2.88	35.26	2.93	34.79	2.97	33.53	3.06
	47	43	38.43	2.70	37.57	2.79	36.50	2.88	**35.90**	**2.93**	35.42	2.97	34.13	3.06
	50	46	38.54	2.68	37.76	2.77	36.83	2.85	36.30	2.89	35.87	2.92	34.66	3.00
	55	51	38.73	2.66	38.09	2.72	37.38	2.79	36.95	2.82	36.61	2.84	35.53	2.90
	60	56	38.92	2.63	38.41	2.68	37.94	2.73	37.61	2.75	37.35	2.76	36.40	2.81
	63	59	39.03	2.61	38.61	2.65	38.27	2.69	38.01	2.71	37.80	2.72	36.92	2.75
	68	64	39.14	2.59	38.80	2.63	38.61	2.66	38.41	2.67	38.25	2.67	37.45	2.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 53: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	19.06	2.46	18.63	2.54	18.10	2.62	17.80	2.67	17.57	2.70	16.93	2.79
	-4	-4.4	21.78	2.60	21.30	2.69	20.69	2.78	20.35	2.82	20.08	2.86	19.35	2.95
	0	-0.4	23.24	2.65	22.72	2.74	22.07	2.83	21.71	2.88	21.42	2.91	20.64	3.00
	5	4.5	25.06	2.71	24.50	2.80	23.80	2.89	23.41	2.94	23.10	2.98	22.26	3.07
	10	9	27.05	2.73	26.45	2.82	25.69	2.91	25.27	2.96	24.94	3.00	24.03	3.09
	17	15	29.70	2.74	29.04	2.83	28.21	2.92	27.75	2.97	27.38	3.02	26.39	3.11
	20	19	31.12	2.75	30.42	2.84	29.55	2.93	29.07	2.98	28.69	3.02	27.64	3.11
	25	23	32.53	2.76	31.81	2.85	30.90	2.94	30.39	2.99	29.99	3.03	28.90	3.12
	30	28	34.30	2.77	33.54	2.86	32.58	2.95	32.04	3.00	31.62	3.04	30.47	3.13
	35	32	35.72	2.77	34.92	2.87	33.92	2.96	33.37	3.01	32.92	3.05	31.73	3.14
	40	36	37.13	2.78	36.30	2.87	35.26	2.97	34.69	3.02	34.23	3.06	32.98	3.15
	45	41	38.90	2.79	38.03	2.88	36.94	2.97	36.34	3.03	35.86	3.07	34.55	3.16
	47	43	39.61	2.79	38.72	2.89	37.61	2.98	**37.00**	**3.03**	36.51	3.07	35.18	3.16
	50	46	39.72	2.78	38.92	2.86	37.96	2.94	37.41	2.99	36.97	3.02	35.72	3.10
	55	51	39.92	2.75	39.25	2.81	38.53	2.88	38.09	2.91	37.73	2.94	36.62	3.00
	60	56	40.11	2.72	39.59	2.77	39.10	2.82	38.77	2.84	38.50	2.86	37.51	2.90
	63	59	40.23	2.70	39.79	2.74	39.44	2.78	39.17	2.80	38.96	2.81	38.05	2.84
	68	64	40.34	2.68	39.99	2.72	39.79	2.75	39.59	2.76	39.42	2.76	38.60	2.78
31	-13	-13.4	19.62	2.54	19.19	2.63	18.64	2.71	18.33	2.76	18.09	2.79	17.43	2.88
	-4	-4.4	22.43	2.69	21.93	2.78	21.30	2.87	20.95	2.92	20.68	2.96	19.92	3.05
	0	-0.4	23.93	2.74	23.40	2.83	22.73	2.92	22.36	2.97	22.06	3.01	21.26	3.10
	5	4.5	25.81	2.80	25.23	2.89	24.51	2.99	24.11	3.04	23.79	3.08	22.92	3.17
	10	9	27.86	2.82	27.23	2.91	26.46	3.01	26.02	3.06	25.68	3.10	24.74	3.19
	17	15	30.59	2.83	29.90	2.93	29.05	3.02	28.58	3.07	28.20	3.11	27.17	3.21
	20	19	32.04	2.84	31.33	2.93	30.43	3.03	29.94	3.08	29.54	3.12	28.46	3.22
	25	23	33.50	2.85	32.75	2.94	31.82	3.04	31.30	3.09	30.88	3.13	29.76	3.23
	30	28	35.32	2.86	34.53	2.95	33.55	3.05	33.00	3.10	32.56	3.14	31.37	3.24
	35	32	36.78	2.87	35.96	2.96	34.93	3.05	34.36	3.11	33.90	3.15	32.67	3.24
	40	36	38.23	2.87	37.38	2.97	36.31	3.06	35.72	3.12	35.24	3.16	33.96	3.25
	45	41	40.06	2.88	39.16	2.98	38.04	3.07	37.42	3.13	36.92	3.17	35.58	3.26
	47	43	40.78	2.89	39.87	2.98	38.73	3.08	**38.10**	**3.13**	37.59	3.17	36.23	3.27
	50	46	40.90	2.87	40.08	2.95	39.09	3.04	38.52	3.09	38.07	3.12	36.78	3.21
	55	51	41.10	2.84	40.42	2.91	39.67	2.98	39.22	3.01	38.86	3.04	37.71	3.10
	60	56	41.30	2.81	40.76	2.86	40.26	2.91	39.92	2.94	39.64	2.95	38.63	3.00
	63	59	41.42	2.79	40.97	2.83	40.62	2.88	40.34	2.89	40.12	2.90	39.18	2.94
	68	64	41.54	2.77	41.18	2.81	40.97	2.84	40.76	2.85	40.60	2.85	39.75	2.88
32	-13	-13.4	20.19	2.63	19.74	2.72	19.18	2.80	18.86	2.85	18.61	2.89	17.93	2.98
	-4	-4.4	23.08	2.78	22.56	2.88	21.92	2.97	21.56	3.02	21.27	3.06	20.50	3.15
	0	-0.4	24.62	2.84	24.07	2.93	23.38	3.02	23.00	3.08	22.70	3.12	21.87	3.21
	5	4.5	26.55	2.90	25.96	2.99	25.22	3.09	24.81	3.14	24.48	3.19	23.59	3.28
	10	9	28.66	2.92	28.02	3.02	27.22	3.11	26.78	3.17	26.42	3.21	25.46	3.30
	17	15	31.47	2.93	30.77	3.03	29.89	3.13	29.40	3.18	29.01	3.22	27.95	3.32
	20	19	32.97	2.94	32.23	3.04	31.31	3.14	30.80	3.19	30.39	3.23	29.29	3.33
	25	23	34.47	2.95	33.70	3.05	32.73	3.14	32.20	3.20	31.77	3.24	30.62	3.34
	30	28	36.34	2.96	35.53	3.06	34.51	3.15	33.95	3.21	33.50	3.25	32.28	3.35
	35	32	37.84	2.97	36.99	3.06	35.94	3.16	35.35	3.22	34.88	3.26	33.61	3.36
	40	36	39.34	2.97	38.46	3.07	37.36	3.17	36.75	3.23	36.26	3.27	34.94	3.37
	45	41	41.21	2.98	40.29	3.08	39.14	3.18	38.50	3.24	37.99	3.28	36.61	3.38
	47	43	41.96	2.99	41.02	3.09	39.85	3.19	**39.20**	**3.24**	38.68	3.28	37.27	3.38
	50	46	42.08	2.97	41.24	3.06	40.21	3.15	39.63	3.19	39.17	3.23	37.84	3.32
	55	51	42.29	2.94	41.59	3.01	40.82	3.08	40.35	3.12	39.98	3.14	38.79	3.21
	60	56	42.50	2.91	41.94	2.96	41.43	3.02	41.07	3.04	40.79	3.06	39.74	3.10
	63	59	42.62	2.89	42.15	2.93	41.79	2.98	41.50	2.99	41.27	3.00	40.32	3.04
	68	64	42.74	2.87	42.37	2.91	42.16	2.94	41.94	2.95	41.77	2.95	40.89	2.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 54: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	20.76	2.72	20.29	2.81	19.71	2.90	19.39	2.95	19.13	2.99	18.44	3.08
	-4	-4.4	23.72	2.88	23.19	2.97	22.53	3.07	22.16	3.12	21.87	3.16	21.07	3.26
	0	-0.4	25.31	2.93	24.75	3.03	24.04	3.13	23.65	3.18	23.33	3.22	22.48	3.32
	5	4.5	27.30	3.00	26.69	3.10	25.93	3.20	25.50	3.25	25.16	3.29	24.25	3.39
	10	9	29.47	3.02	28.81	3.12	27.98	3.22	27.53	3.27	27.16	3.32	26.17	3.42
	17	15	32.35	3.03	31.63	3.13	30.73	3.23	30.23	3.29	29.82	3.33	28.74	3.43
	20	19	33.89	3.04	33.14	3.14	32.19	3.24	31.66	3.30	31.24	3.34	30.11	3.44
	25	23	35.44	3.05	34.64	3.15	33.65	3.25	33.10	3.31	32.66	3.35	31.48	3.45
	30	28	37.36	3.06	36.53	3.16	35.48	3.26	34.90	3.32	34.44	3.36	33.19	3.46
	35	32	38.90	3.07	38.03	3.17	36.95	3.27	36.34	3.33	35.86	3.37	34.56	3.47
	40	36	40.44	3.07	39.54	3.18	38.41	3.28	37.78	3.33	37.28	3.38	35.92	3.48
	45	41	42.37	3.09	41.42	3.19	40.24	3.29	39.58	3.35	39.05	3.39	37.63	3.49
	47	43	43.14	3.09	42.17	3.19	40.97	3.29	**40.30**	**3.35**	39.76	3.40	38.32	3.50
	50	46	43.27	3.07	42.39	3.16	41.34	3.25	40.74	3.30	40.26	3.34	38.91	3.43
	55	51	43.48	3.04	42.76	3.11	41.97	3.19	41.48	3.22	41.10	3.25	39.88	3.32
	60	56	43.69	3.00	43.12	3.06	42.59	3.12	42.22	3.14	41.93	3.16	40.86	3.21
	63	59	43.81	2.99	43.34	3.03	42.96	3.08	42.67	3.09	42.43	3.11	41.45	3.14
	68	64	43.94	2.97	43.56	3.00	43.34	3.04	43.12	3.05	42.94	3.05	42.04	3.08
34	-13	-13.4	21.32	2.80	20.85	2.89	20.25	2.99	19.92	3.04	19.66	3.08	18.94	3.17
	-4	-4.4	24.37	2.97	23.83	3.06	23.15	3.16	22.77	3.22	22.47	3.26	21.65	3.36
	0	-0.4	26.00	3.02	25.42	3.12	24.70	3.22	24.29	3.27	23.97	3.32	23.10	3.42
	5	4.5	28.04	3.09	27.42	3.19	26.63	3.29	26.20	3.35	25.85	3.39	24.91	3.50
	10	9	30.27	3.11	29.59	3.21	28.75	3.31	28.28	3.37	27.90	3.42	26.89	3.52
	17	15	33.24	3.12	32.49	3.23	31.57	3.33	31.05	3.39	30.64	3.43	29.52	3.54
	20	19	34.82	3.13	34.04	3.24	33.07	3.34	32.53	3.40	32.10	3.44	30.93	3.55
	25	23	36.40	3.14	35.59	3.24	34.57	3.35	34.01	3.41	33.56	3.45	32.34	3.55
	30	28	38.38	3.15	37.52	3.25	36.45	3.36	35.86	3.42	35.38	3.46	34.09	3.57
	35	32	39.96	3.16	39.07	3.26	37.95	3.37	37.33	3.43	36.84	3.47	35.50	3.58
	40	36	41.55	3.17	40.62	3.27	39.46	3.38	38.81	3.43	38.30	3.48	36.90	3.59
	45	41	43.52	3.18	42.55	3.28	41.34	3.39	40.66	3.45	40.12	3.49	38.66	3.60
	47	43	44.32	3.18	43.33	3.29	42.09	3.39	**41.40**	**3.45**	40.85	3.50	39.36	3.60
	50	46	44.45	3.16	43.55	3.26	42.47	3.35	41.86	3.40	41.36	3.44	39.97	3.53
	55	51	44.66	3.13	43.92	3.21	43.11	3.28	42.62	3.32	42.22	3.35	40.97	3.42
	60	56	44.88	3.09	44.30	3.15	43.75	3.21	43.38	3.24	43.08	3.26	41.98	3.31
	63	59	45.01	3.07	44.52	3.12	44.13	3.17	43.83	3.19	43.59	3.20	42.58	3.24
	68	64	45.14	3.05	44.74	3.09	44.52	3.13	44.29	3.14	44.11	3.14	43.19	3.17
35	-13	-13.4	21.89	2.89	21.40	2.99	20.79	3.08	20.45	3.13	20.18	3.18	19.44	3.27
	-4	-4.4	25.02	3.06	24.46	3.16	23.76	3.26	23.37	3.32	23.06	3.36	22.22	3.46
	0	-0.4	26.70	3.12	26.10	3.22	25.35	3.32	24.94	3.38	24.61	3.42	23.71	3.53
	5	4.5	28.79	3.19	28.15	3.29	27.34	3.40	26.89	3.45	26.54	3.50	25.57	3.61
	10	9	31.07	3.21	30.38	3.31	29.51	3.42	29.03	3.48	28.64	3.53	27.60	3.63
	17	15	34.12	3.22	33.36	3.33	32.40	3.44	31.88	3.50	31.45	3.54	30.31	3.65
	20	19	35.74	3.23	34.95	3.34	33.95	3.44	33.39	3.50	32.95	3.55	31.75	3.66
	25	23	37.37	3.24	36.53	3.35	35.49	3.45	34.91	3.51	34.45	3.56	33.19	3.67
	30	28	39.40	3.25	38.52	3.36	37.42	3.47	36.81	3.53	36.32	3.57	35.00	3.68
	35	32	41.03	3.26	40.11	3.37	38.96	3.47	38.33	3.53	37.82	3.58	36.44	3.69
	40	36	42.65	3.27	41.70	3.38	40.51	3.48	39.84	3.54	39.31	3.59	37.88	3.70
	45	41	44.68	3.28	43.68	3.39	42.43	3.50	41.74	3.56	41.19	3.60	39.69	3.71
	47	43	45.49	3.28	44.48	3.39	43.21	3.50	**42.50**	**3.56**	41.94	3.61	40.41	3.72
	50	46	45.63	3.26	44.71	3.36	43.60	3.46	42.97	3.51	42.46	3.55	41.03	3.65
	55	51	45.85	3.23	45.09	3.31	44.26	3.39	43.75	3.42	43.34	3.45	42.06	3.53
	60	56	46.07	3.19	45.47	3.25	44.91	3.31	44.53	3.34	44.22	3.36	43.09	3.41
	63	59	46.21	3.17	45.70	3.22	45.31	3.27	45.00	3.29	44.75	3.30	43.71	3.34
	68	64	46.34	3.15	45.93	3.19	45.71	3.23	45.47	3.24	45.28	3.25	44.34	3.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 55: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	22.46	2.98	21.96	3.08	21.33	3.18	20.98	3.23	20.70	3.28	19.95	3.37
	-4	-4.4	25.67	3.15	25.09	3.26	24.38	3.36	23.98	3.42	23.66	3.47	22.80	3.57
	0	-0.4	27.39	3.21	26.77	3.32	26.01	3.42	25.58	3.48	25.24	3.53	24.33	3.64
	5	4.5	29.53	3.28	28.87	3.39	28.05	3.50	27.59	3.56	27.22	3.61	26.23	3.72
	10	9	31.88	3.31	31.17	3.42	30.28	3.52	29.78	3.59	29.38	3.63	28.32	3.74
	17	15	35.00	3.32	34.22	3.43	33.24	3.54	32.70	3.60	32.27	3.65	31.09	3.76
	20	19	36.67	3.33	35.85	3.44	34.83	3.55	34.26	3.61	33.80	3.66	32.57	3.77
	25	23	38.34	3.34	37.48	3.45	36.41	3.56	35.81	3.62	35.34	3.67	34.05	3.78
	30	28	40.42	3.35	39.52	3.46	38.39	3.57	37.76	3.63	37.26	3.68	35.90	3.79
	35	32	42.09	3.36	41.15	3.47	39.97	3.58	39.32	3.64	38.80	3.69	37.38	3.80
	40	36	43.75	3.37	42.78	3.48	41.55	3.59	40.88	3.65	40.33	3.70	38.87	3.81
	45	41	45.84	3.38	44.81	3.49	43.53	3.60	42.82	3.67	42.25	3.71	40.72	3.83
	47	43	46.67	3.38	45.63	3.50	44.32	3.61	**43.60**	**3.67**	43.02	3.72	41.46	3.83
	50	46	46.81	3.36	45.86	3.46	44.73	3.56	44.08	3.62	43.56	3.66	42.09	3.76
	55	51	47.04	3.33	46.26	3.41	45.40	3.49	44.88	3.53	44.46	3.56	43.15	3.64
	60	56	47.26	3.29	46.65	3.36	46.08	3.42	45.68	3.44	45.37	3.46	44.21	3.52
	63	59	47.40	3.27	46.89	3.32	46.48	3.37	46.16	3.39	45.91	3.40	44.84	3.44
	68	64	47.54	3.25	47.12	3.29	46.89	3.33	46.65	3.34	46.46	3.35	45.48	3.37
37	-13	-13.4	23.02	3.07	22.51	3.17	21.87	3.27	21.51	3.33	21.22	3.37	20.45	3.47
	-4	-4.4	26.32	3.25	25.73	3.36	24.99	3.46	24.58	3.52	24.26	3.57	23.37	3.68
	0	-0.4	28.08	3.31	27.45	3.42	26.67	3.53	26.23	3.59	25.88	3.64	24.94	3.75
	5	4.5	30.28	3.38	29.60	3.49	28.76	3.61	28.29	3.67	27.91	3.72	26.90	3.83
	10	9	32.68	3.41	31.95	3.52	31.04	3.63	30.53	3.69	30.13	3.74	29.03	3.86
	17	15	35.89	3.42	35.08	3.54	34.08	3.65	33.53	3.71	33.08	3.76	31.88	3.87
	20	19	37.60	3.43	36.75	3.54	35.70	3.66	35.12	3.72	34.65	3.77	33.39	3.88
	25	23	39.30	3.44	38.43	3.55	37.33	3.67	36.72	3.73	36.23	3.78	34.91	3.89
	30	28	41.44	3.45	40.51	3.57	39.36	3.68	38.71	3.74	38.20	3.79	36.81	3.91
	35	32	43.15	3.46	42.18	3.57	40.98	3.69	40.31	3.75	39.77	3.80	38.33	3.92
	40	36	44.86	3.47	43.86	3.58	42.60	3.70	41.91	3.76	41.35	3.81	39.85	3.93
	45	41	46.99	3.48	45.94	3.60	44.63	3.71	43.90	3.78	43.32	3.83	41.74	3.94
	47	43	47.85	3.49	46.78	3.60	45.44	3.72	**44.70**	**3.78**	44.11	3.83	42.50	3.95
	50	46	47.99	3.46	47.02	3.57	45.86	3.67	45.19	3.73	44.66	3.77	43.15	3.87
	55	51	48.22	3.43	47.42	3.51	46.55	3.59	46.01	3.64	45.59	3.67	44.24	3.75
	60	56	48.46	3.39	47.83	3.46	47.24	3.52	46.83	3.55	46.51	3.57	45.32	3.62
	63	59	48.60	3.37	48.07	3.42	47.65	3.47	47.33	3.49	47.07	3.51	45.97	3.55
	68	64	48.74	3.35	48.31	3.39	48.07	3.43	47.82	3.44	47.63	3.45	46.63	3.47
38	-13	-13.4	23.59	3.16	23.06	3.26	22.40	3.37	22.04	3.43	21.75	3.47	20.95	3.58
	-4	-4.4	26.96	3.34	26.36	3.45	25.61	3.56	25.19	3.63	24.85	3.68	23.95	3.79
	0	-0.4	28.77	3.40	28.12	3.52	27.32	3.63	26.87	3.69	26.52	3.74	25.55	3.85
	5	4.5	31.02	3.48	30.33	3.60	29.46	3.71	28.98	3.77	28.60	3.83	27.56	3.94
	10	9	33.49	3.50	32.74	3.62	31.80	3.74	31.28	3.80	30.87	3.85	29.74	3.97
	17	15	36.77	3.52	35.95	3.64	34.92	3.75	34.35	3.82	33.89	3.87	32.66	3.99
	20	19	38.52	3.53	37.66	3.65	36.58	3.76	35.99	3.83	35.51	3.88	34.22	4.00
	25	23	40.27	3.54	39.37	3.66	38.25	3.77	37.62	3.84	37.12	3.89	35.77	4.01
	30	28	42.46	3.55	41.51	3.67	40.32	3.79	39.67	3.85	39.14	3.90	37.72	4.02
	35	32	44.21	3.56	43.22	3.68	41.99	3.80	41.30	3.86	40.75	3.91	39.27	4.03
	40	36	45.96	3.57	44.93	3.69	43.65	3.81	42.94	3.87	42.37	3.92	40.83	4.04
	45	41	48.15	3.58	47.07	3.70	45.73	3.82	44.98	3.88	44.38	3.94	42.77	4.06
	47	43	49.03	3.59	47.93	3.71	46.56	3.82	**45.80**	**3.89**	45.19	3.94	43.55	4.06
	50	46	49.17	3.56	48.18	3.67	46.99	3.78	46.30	3.83	45.76	3.88	44.21	3.98
	55	51	49.41	3.53	48.59	3.61	47.69	3.70	47.15	3.74	46.71	3.78	45.33	3.86
	60	56	49.65	3.49	49.00	3.56	48.40	3.62	47.99	3.65	47.66	3.67	46.44	3.73
	63	59	49.79	3.47	49.25	3.52	48.83	3.58	48.49	3.59	48.22	3.61	47.10	3.65
	68	64	49.94	3.44	49.50	3.49	49.25	3.53	49.00	3.54	48.80	3.55	47.78	3.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 56: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	24.16	3.25	23.62	3.36	22.94	3.46	22.57	3.52	22.27	3.57	21.46	3.68
	-4	-4.4	27.61	3.44	26.99	3.55	26.22	3.67	25.79	3.73	25.45	3.78	24.53	3.89
	0	-0.4	29.46	3.50	28.80	3.62	27.98	3.73	27.52	3.80	27.15	3.85	26.17	3.96
	5	4.5	31.77	3.58	31.06	3.70	30.17	3.82	29.68	3.88	29.28	3.93	28.22	4.05
	10	9	34.29	3.60	33.52	3.72	32.57	3.84	32.03	3.91	31.61	3.96	30.46	4.08
	17	15	37.65	3.62	36.81	3.74	35.76	3.86	35.18	3.93	34.71	3.98	33.45	4.10
	20	19	39.45	3.63	38.56	3.75	37.46	3.87	36.85	3.94	36.36	3.99	35.04	4.11
	25	23	41.24	3.64	40.32	3.76	39.16	3.88	38.53	3.95	38.01	4.00	36.63	4.12
	30	28	43.48	3.65	42.51	3.77	41.29	3.89	40.62	3.96	40.08	4.01	38.62	4.14
	35	32	45.27	3.66	44.26	3.78	43.00	3.90	42.29	3.97	41.73	4.03	40.21	4.15
	40	36	47.07	3.67	46.01	3.79	44.70	3.91	43.97	3.98	43.38	4.04	41.81	4.16
	45	41	49.31	3.68	48.20	3.81	46.83	3.93	46.06	3.99	45.45	4.05	43.80	4.17
	47	43	50.20	3.69	49.08	3.81	47.68	3.93	**46.90**	**4.00**	46.28	4.05	44.59	4.18
	50	46	50.35	3.67	49.33	3.77	48.11	3.88	47.42	3.94	46.86	3.99	45.28	4.10
	55	51	50.60	3.63	49.76	3.72	48.84	3.80	48.28	3.85	47.83	3.88	46.41	3.97
	60	56	50.84	3.59	50.18	3.66	49.56	3.72	49.14	3.75	48.80	3.77	47.55	3.83
	63	59	50.99	3.56	50.43	3.62	50.00	3.68	49.66	3.69	49.38	3.71	48.23	3.75
	68	64	51.14	3.54	50.69	3.59	50.44	3.63	50.18	3.64	49.97	3.65	48.93	3.68
40	-13	-13.4	24.72	3.35	24.17	3.46	23.48	3.57	23.10	3.63	22.79	3.68	21.96	3.79
	-4	-4.4	28.26	3.54	27.63	3.66	26.84	3.78	26.40	3.84	26.05	3.89	25.10	4.01
	0	-0.4	30.15	3.61	29.48	3.72	28.63	3.84	28.17	3.91	27.79	3.96	26.78	4.08
	5	4.5	32.51	3.69	31.79	3.81	30.88	3.93	30.38	4.00	29.97	4.05	28.88	4.17
	10	9	35.09	3.71	34.31	3.83	33.33	3.96	32.79	4.03	32.35	4.08	31.17	4.20
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.04	35.52	4.10	34.23	4.22
	20	19	40.37	3.74	39.47	3.86	38.34	3.99	37.71	4.06	37.21	4.11	35.86	4.23
	25	23	42.21	3.75	41.26	3.87	40.08	4.00	39.43	4.07	38.90	4.12	37.49	4.25
	30	28	44.50	3.76	43.50	3.89	42.26	4.01	41.57	4.08	41.02	4.13	39.53	4.26
	35	32	46.33	3.77	45.30	3.90	44.00	4.02	43.29	4.09	42.71	4.15	41.16	4.27
	40	36	48.17	3.78	47.09	3.91	45.75	4.03	45.00	4.10	44.40	4.16	42.79	4.28
	45	41	50.46	3.79	49.34	3.92	47.93	4.04	47.14	4.11	46.52	4.17	44.82	4.30
	47	43	51.38	3.80	50.23	3.92	48.80	4.05	**48.00**	**4.12**	47.36	4.18	45.64	4.30
	50	46	51.53	3.78	50.49	3.89	49.24	4.00	48.53	4.06	47.96	4.11	46.34	4.22
	55	51	51.78	3.74	50.92	3.83	49.98	3.92	49.41	3.96	48.95	4.00	47.50	4.08
	60	56	52.03	3.70	51.36	3.77	50.73	3.84	50.29	3.86	49.94	3.89	48.67	3.95
	63	59	52.19	3.67	51.62	3.73	51.17	3.79	50.82	3.81	50.54	3.82	49.37	3.87
	68	64	52.34	3.65	51.88	3.69	51.62	3.74	51.36	3.75	51.14	3.76	50.07	3.79
41	-13	-13.4	25.29	3.43	24.72	3.55	24.02	3.66	23.63	3.72	23.31	3.78	22.46	3.89
	-4	-4.4	28.91	3.64	28.26	3.76	27.45	3.88	27.00	3.94	26.64	4.00	25.68	4.12
	0	-0.4	30.84	3.70	30.15	3.82	29.29	3.95	28.81	4.01	28.43	4.07	27.39	4.19
	5	4.5	33.26	3.78	32.52	3.91	31.59	4.04	31.07	4.10	30.66	4.16	29.54	4.29
	10	9	35.90	3.81	35.10	3.94	34.09	4.06	33.54	4.13	33.09	4.19	31.89	4.31
	17	15	39.42	3.83	38.54	3.96	37.44	4.08	36.83	4.15	36.34	4.21	35.01	4.34
	20	19	41.30	3.84	40.37	3.97	39.22	4.09	38.58	4.16	38.07	4.22	36.68	4.35
	25	23	43.17	3.85	42.21	3.98	41.00	4.10	40.33	4.17	39.80	4.23	38.35	4.36
	30	28	45.52	3.86	44.50	3.99	43.23	4.12	42.52	4.19	41.96	4.25	40.43	4.37
	35	32	47.40	3.87	46.34	4.00	45.01	4.13	44.28	4.20	43.69	4.26	42.10	4.38
	40	36	49.27	3.88	48.17	4.01	46.80	4.14	46.03	4.21	45.42	4.27	43.77	4.40
	45	41	51.62	3.90	50.47	4.02	49.02	4.15	48.22	4.22	47.58	4.28	45.85	4.41
	47	43	52.56	3.90	51.38	4.03	49.92	4.16	**49.10**	**4.23**	48.45	4.29	46.69	4.42
	50	46	52.71	3.88	51.65	3.99	50.37	4.11	49.64	4.17	49.06	4.22	47.40	4.33
	55	51	52.97	3.83	52.09	3.93	51.13	4.02	50.54	4.07	50.07	4.11	48.59	4.19
	60	56	53.23	3.79	52.53	3.87	51.89	3.94	51.44	3.97	51.09	3.99	49.78	4.05
	63	59	53.38	3.77	52.80	3.83	52.34	3.89	51.99	3.91	51.70	3.92	50.50	3.97
	68	64	53.54	3.74	53.07	3.79	52.80	3.84	52.53	3.85	52.32	3.86	51.22	3.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 57: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	25.86	3.53	25.28	3.65	24.56	3.77	24.16	3.83	23.83	3.88	22.97	4.00
	-4	-4.4	29.55	3.74	28.89	3.86	28.07	3.99	27.61	4.05	27.24	4.11	26.25	4.23
	0	-0.4	31.53	3.81	30.83	3.93	29.95	4.06	29.46	4.13	29.07	4.18	28.01	4.31
	5	4.5	34.00	3.89	33.24	4.02	32.29	4.15	31.77	4.22	31.35	4.28	30.21	4.41
	10	9	36.70	3.92	35.88	4.05	34.86	4.18	34.29	4.25	33.83	4.31	32.60	4.44
	17	15	40.30	3.94	39.40	4.07	38.28	4.20	37.65	4.27	37.15	4.33	35.80	4.46
	20	19	42.22	3.95	41.28	4.08	40.10	4.21	39.44	4.28	38.92	4.34	37.50	4.47
	25	23	44.14	3.96	43.15	4.09	41.92	4.22	41.24	4.29	40.69	4.35	39.21	4.48
	30	28	46.54	3.97	45.50	4.10	44.20	4.23	43.48	4.31	42.90	4.37	41.34	4.50
	35	32	48.46	3.98	47.38	4.11	46.02	4.25	45.27	4.32	44.67	4.38	43.04	4.51
	40	36	50.38	3.99	49.25	4.12	47.84	4.26	47.06	4.33	46.44	4.39	44.75	4.52
	45	41	52.78	4.01	51.60	4.14	50.12	4.27	49.30	4.34	48.65	4.40	46.88	4.54
	47	43	53.74	4.01	52.53	4.14	51.03	4.28	**50.20**	**4.35**	49.53	4.41	47.73	4.54
	50	46	53.89	3.99	52.81	4.11	51.50	4.22	50.75	4.29	50.16	4.34	48.46	4.46
	55	51	54.16	3.94	53.26	4.04	52.28	4.14	51.67	4.18	51.19	4.22	49.68	4.31
	60	56	54.42	3.90	53.71	3.98	53.05	4.05	52.60	4.08	52.23	4.10	50.90	4.17
	63	59	54.58	3.88	53.98	3.94	53.52	4.00	53.15	4.02	52.86	4.03	51.63	4.08
	68	64	54.74	3.85	54.26	3.90	53.99	3.95	53.71	3.96	53.49	3.97	52.37	4.00
43	-13	-13.4	26.42	3.62	25.83	3.74	25.09	3.86	24.68	3.93	24.36	3.98	23.47	4.10
	-4	-4.4	30.20	3.83	29.53	3.96	28.68	4.09	28.21	4.16	27.84	4.21	26.83	4.34
	0	-0.4	32.22	3.90	31.50	4.03	30.60	4.16	30.10	4.23	29.70	4.29	28.62	4.42
	5	4.5	34.75	3.99	33.97	4.12	33.00	4.25	32.46	4.33	32.03	4.39	30.87	4.52
	10	9	37.51	4.02	36.67	4.15	35.62	4.28	35.04	4.36	34.57	4.42	33.32	4.55
	17	15	41.18	4.04	40.26	4.17	39.11	4.30	38.48	4.38	37.96	4.44	36.58	4.57
	20	19	43.15	4.05	42.18	4.18	40.98	4.32	40.31	4.39	39.77	4.45	38.33	4.58
	25	23	45.11	4.06	44.10	4.19	42.84	4.33	42.14	4.40	41.58	4.46	40.07	4.60
	30	28	47.56	4.07	46.50	4.21	45.17	4.34	44.43	4.42	43.84	4.48	42.24	4.61
	35	32	49.52	4.08	48.41	4.22	47.03	4.35	46.26	4.43	45.65	4.49	43.99	4.62
	40	36	51.48	4.09	50.33	4.23	48.89	4.36	48.09	4.44	47.45	4.50	45.73	4.64
	45	41	53.93	4.11	52.73	4.24	51.22	4.38	50.38	4.45	49.71	4.51	47.91	4.65
	47	43	54.91	4.11	53.69	4.25	52.15	4.38	**51.30**	**4.46**	50.62	4.52	48.78	4.66
	50	46	55.07	4.09	53.96	4.21	52.63	4.33	51.87	4.40	51.26	4.45	49.52	4.57
	55	51	55.34	4.04	54.43	4.14	53.42	4.24	52.81	4.29	52.32	4.33	50.77	4.42
	60	56	55.61	4.00	54.89	4.08	54.21	4.15	53.75	4.18	53.38	4.21	52.01	4.27
	63	59	55.77	3.97	55.17	4.04	54.69	4.10	54.31	4.12	54.02	4.14	52.76	4.19
	68	64	55.94	3.95	55.44	4.00	55.17	4.05	54.89	4.06	54.66	4.07	53.52	4.10
44	-13	-13.4	26.99	3.72	26.39	3.84	25.63	3.96	25.21	4.03	24.88	4.09	23.97	4.21
	-4	-4.4	30.85	3.94	30.16	4.07	29.30	4.20	28.82	4.27	28.44	4.33	27.40	4.46
	0	-0.4	32.91	4.01	32.18	4.14	31.26	4.27	30.75	4.35	30.34	4.41	29.24	4.54
	5	4.5	35.49	4.10	34.70	4.23	33.71	4.37	33.16	4.44	32.72	4.50	31.53	4.64
	10	9	38.31	4.13	37.46	4.26	36.39	4.40	35.79	4.47	35.32	4.54	34.03	4.67
	17	15	42.07	4.15	41.13	4.28	39.95	4.42	39.30	4.50	38.78	4.56	37.37	4.69
	20	19	44.07	4.16	43.09	4.29	41.86	4.43	41.17	4.51	40.62	4.57	39.15	4.71
	25	23	46.07	4.17	45.04	4.31	43.76	4.44	43.04	4.52	42.47	4.58	40.93	4.72
	30	28	48.58	4.18	47.49	4.32	46.14	4.46	45.38	4.54	44.78	4.60	43.15	4.73
	35	32	50.58	4.19	49.45	4.33	48.04	4.47	47.25	4.55	46.63	4.61	44.93	4.75
	40	36	52.58	4.20	51.41	4.34	49.94	4.48	49.13	4.56	48.47	4.62	46.71	4.76
	45	41	55.09	4.22	53.86	4.36	52.32	4.50	51.46	4.57	50.78	4.64	48.93	4.78
	47	43	56.09	4.22	54.84	4.36	53.27	4.50	**52.40**	**4.58**	51.70	4.64	49.82	4.78
	50	46	56.26	4.20	55.12	4.32	53.76	4.45	52.98	4.51	52.35	4.57	50.59	4.69
	55	51	56.53	4.15	55.59	4.25	54.57	4.36	53.94	4.41	53.44	4.44	51.86	4.54
	60	56	56.80	4.11	56.06	4.19	55.38	4.26	54.90	4.30	54.52	4.32	53.13	4.39
	63	59	56.97	4.08	56.35	4.15	55.86	4.21	55.48	4.23	55.17	4.25	53.89	4.30
	68	64	57.13	4.05	56.63	4.11	56.35	4.15	56.06	4.17	55.83	4.17	54.66	4.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 58: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	27.56	3.82	26.94	3.94	26.17	4.07	25.74	4.14	25.40	4.19	24.48	4.32
	-4	-4.4	31.50	4.04	30.79	4.17	29.91	4.31	29.42	4.38	29.03	4.44	27.98	4.57
	0	-0.4	33.60	4.11	32.85	4.25	31.91	4.39	31.39	4.46	30.98	4.52	29.85	4.66
	5	4.5	36.24	4.21	35.43	4.34	34.42	4.48	33.86	4.56	33.41	4.62	32.19	4.76
	10	9	39.12	4.23	38.24	4.37	37.15	4.51	36.54	4.59	36.06	4.65	34.75	4.79
	17	15	42.95	4.25	41.99	4.40	40.79	4.54	40.13	4.61	39.59	4.68	38.15	4.82
	20	19	45.00	4.27	43.99	4.41	42.73	4.55	42.04	4.63	41.48	4.69	39.97	4.83
	25	23	47.04	4.28	45.99	4.42	44.68	4.56	43.95	4.64	43.36	4.70	41.79	4.84
	30	28	49.60	4.29	48.49	4.43	47.10	4.58	46.33	4.65	45.72	4.72	44.06	4.86
	35	32	51.64	4.30	50.49	4.45	49.05	4.59	48.25	4.67	47.60	4.73	45.87	4.87
	40	36	53.69	4.31	52.49	4.46	50.99	4.60	50.16	4.68	49.49	4.74	47.69	4.88
	45	41	56.25	4.33	54.99	4.47	53.42	4.61	52.54	4.69	51.85	4.76	49.96	4.90
	47	43	57.27	4.33	55.99	4.48	54.39	4.62	**53.50**	**4.70**	52.79	4.76	50.87	4.91
	50	46	57.44	4.31	56.28	4.44	54.88	4.56	54.09	4.63	53.45	4.69	51.65	4.81
	55	51	57.72	4.26	56.76	4.37	55.71	4.47	55.07	4.52	54.56	4.56	52.95	4.66
	60	56	58.00	4.22	57.24	4.30	56.54	4.38	56.05	4.41	55.67	4.43	54.24	4.50
	63	59	58.17	4.19	57.53	4.26	57.03	4.32	56.64	4.34	56.33	4.36	55.02	4.41
	68	64	58.33	4.16	57.82	4.21	57.53	4.26	57.24	4.28	57.00	4.28	55.81	4.32
46	-13	-13.4	28.12	3.91	27.49	4.04	26.71	4.17	26.27	4.24	25.92	4.30	24.98	4.43
	-4	-4.4	32.14	4.14	31.43	4.28	30.53	4.42	30.03	4.49	29.63	4.55	28.55	4.69
	0	-0.4	34.30	4.22	33.53	4.36	32.57	4.50	32.04	4.57	31.61	4.64	30.46	4.78
	5	4.5	36.99	4.31	36.16	4.46	35.13	4.60	34.55	4.68	34.09	4.74	32.85	4.88
	10	9	39.92	4.34	39.03	4.49	37.91	4.63	37.29	4.71	36.80	4.77	35.46	4.92
	17	15	43.83	4.36	42.85	4.51	41.63	4.65	40.95	4.73	40.41	4.80	38.94	4.94
	20	19	45.92	4.37	44.90	4.52	43.61	4.66	42.90	4.74	42.33	4.81	40.79	4.95
	25	23	48.01	4.39	46.94	4.53	45.60	4.68	44.85	4.76	44.25	4.82	42.64	4.97
	30	28	50.62	4.40	49.49	4.55	48.07	4.69	47.29	4.77	46.66	4.84	44.96	4.98
	35	32	52.71	4.41	51.53	4.56	50.06	4.70	49.24	4.79	48.58	4.85	46.82	5.00
	40	36	54.79	4.42	53.57	4.57	52.04	4.72	51.19	4.80	50.51	4.86	48.67	5.01
	45	41	57.40	4.44	56.12	4.59	54.52	4.73	53.63	4.81	52.91	4.88	50.99	5.03
	47	43	58.45	4.44	57.14	4.59	55.51	4.74	**54.60**	**4.82**	53.87	4.89	51.92	5.03
	50	46	58.62	4.42	57.43	4.55	56.01	4.68	55.20	4.75	54.55	4.81	52.71	4.94
	55	51	58.90	4.37	57.93	4.48	56.86	4.58	56.20	4.64	55.68	4.68	54.03	4.78
	60	56	59.19	4.32	58.42	4.41	57.70	4.49	57.21	4.52	56.81	4.55	55.36	4.62
	63	59	59.36	4.30	58.71	4.36	58.21	4.43	57.81	4.45	57.49	4.47	56.15	4.52
	68	64	59.53	4.27	59.01	4.32	58.72	4.37	58.42	4.38	58.18	4.39	56.96	4.43
47	-13	-13.4	28.69	4.01	28.05	4.14	27.25	4.28	26.80	4.35	26.45	4.41	25.48	4.54
	-4	-4.4	32.79	4.25	32.06	4.39	31.14	4.53	30.63	4.60	30.23	4.67	29.13	4.81
	0	-0.4	34.99	4.32	34.20	4.47	33.23	4.61	32.68	4.69	32.25	4.75	31.08	4.90
	5	4.5	37.73	4.42	36.89	4.57	35.83	4.71	35.25	4.79	34.78	4.86	33.51	5.00
	10	9	40.72	4.45	39.81	4.60	38.68	4.74	38.05	4.83	37.54	4.89	36.17	5.04
	17	15	44.72	4.47	43.72	4.62	42.47	4.77	41.78	4.85	41.22	4.92	39.72	5.06
	20	19	46.85	4.48	45.80	4.63	44.49	4.78	43.76	4.86	43.18	4.93	41.61	5.08
	25	23	48.98	4.50	47.88	4.64	46.51	4.79	45.75	4.88	45.15	4.94	43.50	5.09
	30	28	51.64	4.51	50.48	4.66	49.04	4.81	48.24	4.89	47.60	4.96	45.87	5.11
	35	32	53.77	4.52	52.57	4.67	51.06	4.82	50.23	4.90	49.56	4.97	47.76	5.12
	40	36	55.90	4.53	54.65	4.68	53.09	4.83	52.22	4.92	51.52	4.98	49.65	5.13
	45	41	58.56	4.55	57.25	4.70	55.61	4.85	54.71	4.93	53.98	5.00	52.02	5.15
	47	43	59.62	4.56	58.29	4.71	56.63	4.86	**55.70**	**4.94**	54.96	5.01	52.96	5.16
	50	46	59.80	4.53	58.59	4.66	57.14	4.80	56.31	4.87	55.65	4.93	53.77	5.06
	55	51	60.09	4.48	59.09	4.59	58.00	4.70	57.34	4.75	56.80	4.79	55.12	4.90
	60	56	60.38	4.43	59.60	4.52	58.86	4.60	58.36	4.63	57.96	4.66	56.47	4.73
	63	59	60.56	4.40	59.90	4.47	59.38	4.54	58.97	4.56	58.65	4.58	57.28	4.64
	68	64	60.73	4.37	60.20	4.43	59.90	4.48	59.59	4.49	59.35	4.50	58.11	4.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 59: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	29.26	4.11	28.60	4.24	27.79	4.38	27.33	4.46	26.97	4.52	25.99	4.65
	-4	-4.4	33.44	4.35	32.69	4.49	31.76	4.64	31.24	4.72	30.82	4.78	29.70	4.92
	0	-0.4	35.68	4.43	34.88	4.57	33.88	4.72	33.33	4.80	32.89	4.87	31.69	5.01
	5	4.5	38.48	4.53	37.62	4.68	36.54	4.83	35.94	4.91	35.47	4.98	34.18	5.13
	10	9	41.53	4.56	40.60	4.71	39.44	4.86	38.80	4.94	38.28	5.01	36.89	5.16
	17	15	45.60	4.58	44.58	4.73	43.31	4.88	42.60	4.97	42.03	5.03	40.51	5.19
	20	19	47.77	4.59	46.70	4.74	45.37	4.90	44.63	4.98	44.04	5.05	42.43	5.20
	25	23	49.94	4.61	48.83	4.76	47.43	4.91	46.66	4.99	46.04	5.06	44.36	5.21
	30	28	52.66	4.62	51.48	4.77	50.01	4.93	49.19	5.01	48.54	5.08	46.77	5.23
	35	32	54.83	4.63	53.60	4.79	52.07	4.94	51.22	5.02	50.54	5.09	48.70	5.24
	40	36	57.00	4.64	55.73	4.80	54.13	4.95	53.25	5.04	52.54	5.11	50.63	5.26
	45	41	59.71	4.66	58.38	4.81	56.71	4.97	55.79	5.05	55.04	5.12	53.04	5.28
	47	43	60.80	4.67	59.44	4.82	57.74	4.97	**56.80**	**5.06**	56.05	5.13	54.01	5.28
	50	46	60.98	4.64	59.75	4.78	58.27	4.91	57.43	4.99	56.75	5.05	54.83	5.18
	55	51	61.28	4.59	60.26	4.70	59.15	4.81	58.47	4.87	57.93	4.91	56.21	5.02
	60	56	61.57	4.54	60.77	4.63	60.03	4.71	59.51	4.75	59.10	4.77	57.59	4.85
	63	59	61.75	4.51	61.08	4.58	60.55	4.65	60.14	4.67	59.81	4.69	58.42	4.75
	68	64	61.93	4.48	61.39	4.54	61.08	4.59	60.77	4.60	60.52	4.61	59.25	4.65
49	-13	-13.4	29.82	4.20	29.16	4.34	28.32	4.48	27.86	4.55	27.49	4.61	26.49	4.75
	-4	-4.4	34.09	4.44	33.32	4.59	32.37	4.74	31.84	4.82	31.42	4.88	30.28	5.03
	0	-0.4	36.37	4.52	35.56	4.67	34.54	4.82	33.98	4.91	33.52	4.97	32.30	5.12
	5	4.5	39.22	4.63	38.34	4.78	37.25	4.93	36.64	5.02	36.15	5.08	34.84	5.24
	10	9	42.33	4.66	41.39	4.81	40.20	4.97	39.55	5.05	39.02	5.12	37.60	5.27
	17	15	46.48	4.68	45.44	4.83	44.15	4.99	43.43	5.08	42.85	5.14	41.29	5.30
	20	19	48.70	4.69	47.61	4.85	46.25	5.00	45.49	5.09	44.89	5.16	43.26	5.31
	25	23	50.91	4.71	49.77	4.86	48.35	5.02	47.56	5.10	46.93	5.17	45.22	5.33
	30	28	53.68	4.72	52.48	4.88	50.98	5.03	50.15	5.12	49.48	5.19	47.68	5.34
	35	32	55.89	4.73	54.64	4.89	53.08	5.05	52.21	5.13	51.52	5.20	49.65	5.36
	40	36	58.10	4.75	56.81	4.90	55.18	5.06	54.28	5.15	53.56	5.22	51.61	5.37
	45	41	60.87	4.76	59.51	4.92	57.81	5.08	56.87	5.16	56.11	5.23	54.07	5.39
	47	43	61.98	4.77	60.59	4.92	58.86	5.08	**57.90**	**5.17**	57.13	5.24	55.05	5.40
	50	46	62.16	4.74	60.91	4.88	59.40	5.02	58.54	5.10	57.85	5.16	55.90	5.30
	55	51	62.46	4.69	61.43	4.80	60.29	4.92	59.60	4.97	59.05	5.02	57.30	5.12
	60	56	62.77	4.64	61.95	4.73	61.19	4.81	60.66	4.85	60.25	4.88	58.70	4.95
	63	59	62.95	4.61	62.26	4.68	61.72	4.75	61.30	4.78	60.96	4.79	59.55	4.85
	68	64	63.13	4.58	62.58	4.64	62.27	4.69	61.95	4.70	61.69	4.71	60.40	4.75
50	-13	-13.4	30.39	4.29	29.71	4.43	28.86	4.57	28.39	4.65	28.01	4.71	26.99	4.85
	-4	-4.4	34.73	4.54	33.96	4.69	32.99	4.84	32.45	4.92	32.02	4.99	30.85	5.14
	0	-0.4	37.06	4.62	36.23	4.77	35.20	4.93	34.62	5.01	34.16	5.08	32.92	5.23
	5	4.5	39.97	4.72	39.07	4.88	37.96	5.04	37.34	5.12	36.84	5.19	35.50	5.35
	10	9	43.14	4.76	42.17	4.91	40.97	5.07	40.30	5.16	39.76	5.23	38.32	5.39
	17	15	47.37	4.78	46.31	4.94	44.99	5.10	44.25	5.18	43.66	5.25	42.07	5.41
	20	19	49.62	4.79	48.51	4.95	47.13	5.11	46.36	5.20	45.74	5.27	44.08	5.43
	25	23	51.88	4.81	50.72	4.96	49.27	5.12	48.46	5.21	47.82	5.28	46.08	5.44
	30	28	54.70	4.82	53.47	4.98	51.95	5.14	51.10	5.23	50.42	5.30	48.59	5.46
	35	32	56.95	4.83	55.68	4.99	54.09	5.15	53.21	5.24	52.50	5.31	50.59	5.47
	40	36	59.21	4.85	57.89	5.01	56.23	5.17	55.31	5.26	54.58	5.33	52.59	5.49
	45	41	62.03	4.86	60.64	5.02	58.91	5.18	57.95	5.27	57.18	5.34	55.10	5.51
	47	43	63.16	4.87	61.74	5.03	59.98	5.19	**59.00**	**5.28**	58.22	5.35	56.10	5.51
	50	46	63.34	4.84	62.06	4.98	60.53	5.13	59.65	5.20	58.95	5.27	56.96	5.41
	55	51	63.65	4.79	62.59	4.91	61.44	5.02	60.73	5.08	60.17	5.12	58.39	5.23
	60	56	63.96	4.74	63.13	4.83	62.35	4.92	61.82	4.95	61.39	4.98	59.82	5.06
	63	59	64.14	4.71	63.45	4.78	62.90	4.85	62.47	4.88	62.12	4.90	60.68	4.96
	68	64	64.33	4.67	63.77	4.73	63.45	4.79	63.12	4.80	62.86	4.81	61.55	4.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 60: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	30.65	4.33	29.96	4.47	29.11	4.61	28.63	4.69	28.25	4.76	27.22	4.90
	-4	-4.4	35.03	4.58	34.25	4.73	33.27	4.88	32.72	4.97	32.29	5.04	31.11	5.19
	0	-0.4	37.37	4.66	36.54	4.82	35.49	4.97	34.91	5.06	34.45	5.13	33.20	5.28
	5	4.5	40.30	4.77	39.40	4.93	38.28	5.08	37.65	5.17	37.15	5.24	35.80	5.40
	10	9	43.50	4.80	42.53	4.96	41.32	5.12	40.64	5.21	40.10	5.28	38.64	5.44
	17	15	47.77	4.83	46.70	4.98	45.37	5.14	44.63	5.23	44.03	5.30	42.43	5.46
	20	19	50.04	4.84	48.92	5.00	47.53	5.16	46.75	5.25	46.13	5.32	44.45	5.48
	25	23	52.32	4.85	51.15	5.01	49.69	5.17	48.88	5.26	48.23	5.33	46.47	5.49
	30	28	55.16	4.87	53.93	5.03	52.39	5.19	51.53	5.28	50.85	5.35	49.00	5.51
	35	32	57.44	4.88	56.15	5.04	54.55	5.20	53.66	5.29	52.94	5.36	51.02	5.52
	40	36	59.71	4.89	58.38	5.05	56.71	5.22	55.78	5.31	55.04	5.38	53.04	5.54
	45	41	62.55	4.91	61.16	5.07	59.41	5.23	58.44	5.32	57.66	5.40	55.56	5.56
	47	43	63.69	4.91	62.27	5.08	60.49	5.24	**59.50**	**5.33**	58.71	5.40	56.57	5.56
	50	46	63.88	4.88	62.59	5.03	61.04	5.18	60.16	5.25	59.45	5.32	57.44	5.46
	55	51	64.19	4.83	63.13	4.95	61.96	5.07	61.25	5.13	60.68	5.17	58.88	5.28
	60	56	64.50	4.78	63.66	4.87	62.88	4.96	62.34	5.00	61.91	5.03	60.33	5.11
	63	59	64.69	4.75	63.98	4.83	63.43	4.90	63.00	4.92	62.65	4.94	61.19	5.00
	68	64	64.88	4.72	64.31	4.78	63.99	4.84	63.66	4.85	63.40	4.86	62.07	4.90
52	-13	-13.4	30.90	4.38	30.21	4.52	29.35	4.67	28.87	4.75	28.49	4.81	27.45	4.95
	-4	-4.4	35.32	4.63	34.53	4.79	33.55	4.94	33.00	5.02	32.56	5.09	31.38	5.25
	0	-0.4	37.69	4.72	36.84	4.87	35.79	5.03	35.21	5.12	34.74	5.19	33.48	5.34
	5	4.5	40.64	4.82	39.73	4.98	38.60	5.14	37.97	5.23	37.46	5.30	36.10	5.46
	10	9	43.87	4.86	42.89	5.02	41.66	5.18	40.98	5.27	40.44	5.34	38.97	5.50
	17	15	48.17	4.88	47.09	5.04	45.75	5.20	45.00	5.29	44.40	5.36	42.79	5.52
	20	19	50.46	4.89	49.34	5.05	47.93	5.22	47.14	5.31	46.52	5.38	44.82	5.54
	25	23	52.76	4.91	51.58	5.07	50.10	5.23	49.29	5.32	48.63	5.39	46.86	5.55
	30	28	55.62	4.92	54.38	5.08	52.83	5.25	51.96	5.34	51.27	5.41	49.41	5.57
	35	32	57.92	4.93	56.62	5.10	55.01	5.26	54.11	5.35	53.39	5.42	51.45	5.59
	40	36	60.21	4.95	58.87	5.11	57.18	5.27	56.25	5.37	55.50	5.44	53.48	5.60
	45	41	63.08	4.96	61.67	5.13	59.91	5.29	58.93	5.38	58.15	5.46	56.03	5.62
	47	43	64.23	4.97	62.79	5.13	61.00	5.30	**60.00**	**5.39**	59.20	5.46	57.05	5.63
	50	46	64.41	4.94	63.12	5.09	61.55	5.23	60.66	5.31	59.95	5.38	57.92	5.52
	55	51	64.73	4.89	63.66	5.01	62.48	5.13	61.76	5.18	61.19	5.23	59.38	5.34
	60	56	65.04	4.83	64.20	4.93	63.41	5.02	62.86	5.06	62.43	5.09	60.83	5.17
	63	59	65.23	4.80	64.52	4.88	63.96	4.95	63.53	4.98	63.18	5.00	61.71	5.06
	68	64	65.42	4.77	64.85	4.83	64.52	4.89	64.19	4.90	63.93	4.91	62.59	4.95
53	-13	-13.4	31.16	4.42	30.47	4.56	29.60	4.71	29.11	4.79	28.72	4.85	27.68	5.00
	-4	-4.4	35.62	4.68	34.82	4.83	33.83	4.99	33.27	5.07	32.83	5.14	31.64	5.29
	0	-0.4	38.00	4.76	37.15	4.92	36.09	5.08	35.50	5.16	35.03	5.23	33.76	5.39
	5	4.5	40.98	4.87	40.07	5.03	38.92	5.19	38.29	5.28	37.78	5.35	36.40	5.51
	10	9	44.23	4.90	43.25	5.06	42.01	5.22	41.32	5.31	40.77	5.39	39.29	5.55
	17	15	48.57	4.92	47.49	5.09	46.13	5.25	45.38	5.34	44.77	5.41	43.14	5.58
	20	19	50.88	4.94	49.75	5.10	48.33	5.26	47.54	5.35	46.90	5.43	45.20	5.59
	25	23	53.20	4.95	52.01	5.11	50.52	5.28	49.70	5.37	49.04	5.44	47.25	5.61
	30	28	56.09	4.97	54.83	5.13	53.27	5.30	52.40	5.39	51.70	5.46	49.82	5.62
	35	32	58.40	4.98	57.10	5.14	55.46	5.31	54.56	5.40	53.83	5.47	51.88	5.64
	40	36	60.71	4.99	59.36	5.16	57.66	5.32	56.72	5.42	55.97	5.49	53.93	5.65
	45	41	63.60	5.01	62.18	5.18	60.41	5.34	59.42	5.43	58.63	5.51	56.50	5.67
	47	43	64.76	5.02	63.31	5.18	61.50	5.35	**60.50**	**5.44**	59.70	5.51	57.53	5.68
	50	46	64.95	4.98	63.64	5.13	62.07	5.28	61.17	5.36	60.45	5.43	58.41	5.57
	55	51	65.27	4.93	64.19	5.05	63.00	5.17	62.28	5.23	61.70	5.28	59.87	5.39
	60	56	65.59	4.88	64.73	4.97	63.94	5.06	63.39	5.10	62.95	5.13	61.34	5.21
	63	59	65.78	4.85	65.06	4.93	64.50	5.00	64.06	5.02	63.70	5.05	62.22	5.11
	68	64	65.97	4.82	65.39	4.88	65.06	4.94	64.73	4.95	64.46	4.96	63.11	5.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 61: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	31.42	4.47	30.72	4.61	29.84	4.76	29.35	4.84	28.96	4.91	27.91	5.06
	-4	-4.4	35.91	4.73	35.11	4.88	34.11	5.04	33.55	5.13	33.10	5.20	31.90	5.35
	0	-0.4	38.32	4.81	37.46	4.97	36.39	5.13	35.79	5.22	35.32	5.29	34.03	5.45
	5	4.5	41.32	4.92	40.40	5.08	39.24	5.25	38.60	5.34	38.09	5.41	36.70	5.57
	10	9	44.60	4.95	43.60	5.12	42.36	5.28	41.67	5.37	41.11	5.45	39.62	5.61
	17	15	48.97	4.98	47.88	5.14	46.51	5.31	45.75	5.40	45.14	5.47	43.50	5.64
	20	19	51.30	4.99	50.16	5.16	48.72	5.32	47.93	5.41	47.29	5.49	45.57	5.65
	25	23	53.64	5.01	52.44	5.17	50.94	5.34	50.11	5.43	49.44	5.50	47.64	5.67
	30	28	56.55	5.02	55.29	5.19	53.71	5.35	52.83	5.45	52.13	5.52	50.23	5.69
	35	32	58.88	5.04	57.57	5.20	55.92	5.37	55.01	5.46	54.28	5.53	52.30	5.70
	40	36	61.22	5.05	59.85	5.22	58.14	5.38	57.19	5.47	56.43	5.55	54.38	5.72
	45	41	64.13	5.06	62.70	5.23	60.91	5.40	59.91	5.49	59.11	5.57	56.96	5.73
	47	43	65.30	5.07	63.84	5.24	62.01	5.41	**61.00**	**5.50**	60.19	5.57	58.00	5.74
	50	46	65.49	5.04	64.17	5.19	62.58	5.34	61.67	5.42	60.95	5.49	58.89	5.63
	55	51	65.81	4.99	64.72	5.11	63.52	5.23	62.79	5.29	62.21	5.34	60.37	5.45
	60	56	66.13	4.93	65.27	5.03	64.46	5.12	63.91	5.16	63.47	5.19	61.85	5.27
	63	59	66.32	4.90	65.60	4.98	65.03	5.05	64.58	5.08	64.23	5.10	62.74	5.16
	68	64	66.51	4.87	65.93	4.93	65.60	4.99	65.26	5.00	64.99	5.01	63.64	5.06
55	-13	-13.4	31.68	4.51	30.97	4.66	30.08	4.80	29.59	4.89	29.20	4.95	28.14	5.10
	-4	-4.4	36.21	4.77	35.40	4.93	34.39	5.09	33.82	5.17	33.37	5.24	32.16	5.40
	0	-0.4	38.63	4.86	37.77	5.02	36.69	5.18	36.09	5.27	35.61	5.34	34.31	5.50
	5	4.5	41.66	4.97	40.73	5.13	39.56	5.29	38.92	5.39	38.40	5.46	37.00	5.62
	10	9	44.97	5.00	43.96	5.17	42.70	5.33	42.01	5.42	41.45	5.50	39.94	5.66
	17	15	49.37	5.02	48.27	5.19	46.89	5.36	46.13	5.45	45.51	5.52	43.86	5.69
	20	19	51.72	5.04	50.57	5.20	49.12	5.37	48.32	5.46	47.68	5.54	45.95	5.70
	25	23	54.08	5.05	52.87	5.22	51.36	5.38	50.52	5.48	49.85	5.55	48.03	5.72
	30	28	57.01	5.07	55.74	5.24	54.15	5.40	53.26	5.50	52.56	5.57	50.64	5.74
	35	32	59.37	5.08	58.04	5.25	56.38	5.42	55.46	5.51	54.72	5.58	52.73	5.75
	40	36	61.72	5.09	60.34	5.26	58.61	5.43	57.66	5.52	56.89	5.60	54.82	5.77
	45	41	64.66	5.11	63.21	5.28	61.41	5.45	60.40	5.54	59.60	5.62	57.43	5.79
	47	43	65.83	5.12	64.36	5.29	62.52	5.46	**61.50**	**5.55**	60.68	5.63	58.48	5.79
	50	46	66.02	5.09	64.69	5.24	63.09	5.39	62.18	5.47	61.45	5.54	59.37	5.68
	55	51	66.35	5.03	65.25	5.16	64.04	5.28	63.31	5.34	62.72	5.39	60.86	5.50
	60	56	66.67	4.98	65.80	5.07	64.99	5.17	64.44	5.21	63.99	5.24	62.35	5.32
	63	59	66.86	4.95	66.13	5.03	65.56	5.10	65.11	5.13	64.75	5.15	63.25	5.21
	68	64	67.06	4.91	66.47	4.98	66.14	5.03	65.80	5.05	65.53	5.06	64.16	5.10
56	-13	-13.4	31.93	4.55	31.22	4.71	30.33	4.86	29.83	4.94	29.44	5.01	28.37	5.16
	-4	-4.4	36.50	4.82	35.68	4.98	34.66	5.14	34.10	5.23	33.65	5.30	32.42	5.46
	0	-0.4	38.94	4.91	38.07	5.07	36.99	5.23	36.38	5.32	35.90	5.40	34.59	5.56
	5	4.5	42.00	5.02	41.06	5.19	39.89	5.35	39.23	5.44	38.71	5.52	37.31	5.68
	10	9	45.33	5.05	44.32	5.22	43.05	5.39	42.35	5.48	41.79	5.56	40.27	5.72
	17	15	49.78	5.08	48.66	5.25	47.27	5.41	46.50	5.51	45.88	5.58	44.21	5.75
	20	19	52.15	5.09	50.98	5.26	49.52	5.43	48.71	5.52	48.07	5.60	46.32	5.77
	25	23	54.52	5.11	53.30	5.27	51.77	5.44	50.93	5.54	50.25	5.61	48.42	5.78
	30	28	57.48	5.12	56.19	5.29	54.59	5.46	53.70	5.56	52.98	5.63	51.06	5.80
	35	32	59.85	5.14	58.51	5.31	56.84	5.48	55.91	5.57	55.17	5.65	53.16	5.82
	40	36	62.22	5.15	60.83	5.32	59.09	5.49	58.13	5.58	57.35	5.66	55.27	5.83
	45	41	65.18	5.17	63.73	5.34	61.90	5.51	60.89	5.60	60.08	5.68	57.90	5.85
	47	43	66.37	5.17	64.88	5.34	63.03	5.51	**62.00**	**5.61**	61.18	5.69	58.95	5.86
	50	46	66.56	5.14	65.22	5.29	63.60	5.45	62.68	5.53	61.95	5.60	59.85	5.75
	55	51	66.89	5.09	65.78	5.21	64.56	5.34	63.82	5.40	63.23	5.44	61.36	5.56
	60	56	67.21	5.03	66.34	5.13	65.52	5.22	64.96	5.26	64.51	5.29	62.86	5.38
	63	59	67.41	5.00	66.67	5.08	66.10	5.16	65.64	5.18	65.28	5.20	63.76	5.27
	68	64	67.60	4.97	67.01	5.03	66.68	5.09	66.33	5.10	66.06	5.11	64.68	5.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 62: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	32.19	4.60	31.47	4.75	30.57	4.90	30.07	4.98	29.67	5.05	28.60	5.20
	-4	-4.4	36.79	4.86	35.97	5.03	34.94	5.19	34.37	5.28	33.92	5.35	32.68	5.51
	0	-0.4	39.26	4.95	38.38	5.12	37.28	5.28	36.67	5.37	36.19	5.44	34.87	5.61
	5	4.5	42.34	5.06	41.39	5.23	40.21	5.40	39.55	5.49	39.03	5.57	37.61	5.73
	10	9	45.70	5.10	44.68	5.27	43.40	5.44	42.69	5.53	42.12	5.60	40.59	5.77
	17	15	50.18	5.12	49.06	5.29	47.65	5.46	46.88	5.56	46.25	5.63	44.57	5.80
	20	19	52.57	5.14	51.39	5.31	49.92	5.48	49.11	5.57	48.45	5.65	46.69	5.82
	25	23	54.96	5.15	53.73	5.32	52.19	5.49	51.34	5.59	50.66	5.66	48.81	5.83
	30	28	57.94	5.17	56.65	5.34	55.03	5.51	54.13	5.60	53.41	5.68	51.47	5.85
	35	32	60.33	5.18	58.98	5.35	57.30	5.52	56.36	5.62	55.61	5.70	53.59	5.87
	40	36	62.72	5.20	61.32	5.37	59.57	5.54	58.59	5.63	57.82	5.71	55.71	5.88
	45	41	65.71	5.21	64.24	5.38	62.40	5.56	61.38	5.65	60.57	5.73	58.37	5.90
	47	43	66.90	5.22	65.41	5.39	63.54	5.56	**62.50**	**5.66**	61.67	5.74	59.43	5.91
	50	46	67.10	5.19	65.74	5.34	64.12	5.50	63.19	5.58	62.45	5.65	60.34	5.80
	55	51	67.43	5.13	66.31	5.26	65.08	5.38	64.34	5.44	63.74	5.49	61.85	5.61
	60	56	67.75	5.08	66.87	5.17	66.05	5.27	65.48	5.31	65.03	5.34	63.37	5.42
	63	59	67.95	5.04	67.21	5.12	66.63	5.20	66.17	5.23	65.81	5.25	64.28	5.31
	68	64	68.15	5.01	67.55	5.08	67.21	5.13	66.87	5.15	66.59	5.16	65.20	5.20
58	-13	-13.4	32.45	4.64	31.72	4.80	30.82	4.95	30.31	5.04	29.91	5.10	28.82	5.26
	-4	-4.4	37.09	4.92	36.26	5.08	35.22	5.24	34.65	5.33	34.19	5.40	32.94	5.57
	0	-0.4	39.57	5.01	38.69	5.17	37.58	5.34	36.97	5.43	36.48	5.50	35.15	5.67
	5	4.5	42.68	5.12	41.72	5.29	40.53	5.46	39.87	5.55	39.34	5.63	37.91	5.79
	10	9	46.06	5.15	45.03	5.32	43.75	5.49	43.03	5.59	42.46	5.66	40.92	5.83
	17	15	50.58	5.18	49.45	5.35	48.03	5.52	47.25	5.62	46.62	5.69	44.93	5.86
	20	19	52.99	5.19	51.80	5.36	50.32	5.54	49.50	5.63	48.84	5.71	47.07	5.88
	25	23	55.39	5.21	54.16	5.38	52.61	5.55	51.75	5.65	51.06	5.72	49.21	5.89
	30	28	58.41	5.22	57.10	5.40	55.47	5.57	54.56	5.66	53.84	5.74	51.88	5.91
	35	32	60.81	5.24	59.45	5.41	57.76	5.58	56.81	5.68	56.06	5.76	54.02	5.93
	40	36	63.22	5.25	61.81	5.42	60.04	5.60	59.06	5.69	58.28	5.77	56.16	5.94
	45	41	66.23	5.27	64.75	5.44	62.90	5.62	61.88	5.71	61.05	5.79	58.83	5.96
	47	43	67.44	5.27	65.93	5.45	64.05	5.62	**63.00**	**5.72**	62.16	5.80	59.90	5.97
	50	46	67.64	5.24	66.27	5.40	64.63	5.55	63.69	5.64	62.94	5.71	60.82	5.86
	55	51	67.97	5.19	66.84	5.31	65.60	5.44	64.85	5.50	64.25	5.55	62.35	5.67
	60	56	68.30	5.13	67.41	5.23	66.58	5.33	66.01	5.37	65.55	5.40	63.88	5.48
	63	59	68.49	5.10	67.75	5.18	67.16	5.26	66.70	5.28	66.33	5.30	64.79	5.37
	68	64	68.69	5.06	68.09	5.13	67.75	5.19	67.40	5.20	67.13	5.21	65.72	5.26
59	-13	-13.4	32.71	4.68	31.98	4.84	31.06	4.99	30.56	5.08	30.15	5.15	29.05	5.30
	-4	-4.4	37.38	4.96	36.55	5.12	35.50	5.29	34.92	5.38	34.46	5.45	33.21	5.62
	0	-0.4	39.89	5.05	38.99	5.22	37.88	5.38	37.26	5.48	36.77	5.55	35.43	5.72
	5	4.5	43.01	5.16	42.05	5.33	40.85	5.50	40.18	5.60	39.65	5.67	38.21	5.85
	10	9	46.43	5.20	45.39	5.37	44.09	5.54	43.37	5.64	42.80	5.71	41.24	5.89
	17	15	50.98	5.22	49.84	5.40	48.42	5.57	47.63	5.66	46.99	5.74	45.28	5.91
	20	19	53.41	5.24	52.21	5.41	50.72	5.58	49.89	5.68	49.23	5.76	47.44	5.93
	25	23	55.83	5.25	54.59	5.42	53.03	5.60	52.16	5.69	51.47	5.77	49.60	5.95
	30	28	58.87	5.27	57.55	5.44	55.91	5.62	55.00	5.71	54.26	5.79	52.29	5.97
	35	32	61.30	5.28	59.93	5.46	58.21	5.63	57.26	5.73	56.50	5.81	54.45	5.98
	40	36	63.72	5.30	62.30	5.47	60.52	5.65	59.53	5.74	58.74	5.82	56.60	6.00
	45	41	66.76	5.31	65.27	5.49	63.40	5.66	62.37	5.76	61.54	5.84	59.30	6.02
	47	43	67.97	5.32	66.45	5.50	64.55	5.67	**63.50**	**5.77**	62.66	5.85	60.38	6.02
	50	46	68.17	5.29	66.80	5.45	65.14	5.60	64.20	5.69	63.44	5.75	61.30	5.91
	55	51	68.50	5.23	67.37	5.36	66.12	5.49	65.37	5.55	64.76	5.60	62.84	5.72
	60	56	68.84	5.18	67.94	5.28	67.11	5.37	66.53	5.41	66.07	5.44	64.38	5.53
	63	59	69.04	5.14	68.28	5.22	67.69	5.30	67.23	5.33	66.86	5.35	65.31	5.42
	68	64	69.24	5.11	68.63	5.17	68.29	5.23	67.94	5.25	67.66	5.26	66.24	5.30

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 63: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
61	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
62	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 64: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
64	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
65	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 65: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
67	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
68	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 66: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
69	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
70	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
71	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 67: KUMXB541A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
73	-13	-13.4	32.96	4.73	32.23	4.89	31.31	5.05	30.80	5.13	30.39	5.20	29.28	5.36
	-4	-4.4	37.68	5.01	36.84	5.18	35.78	5.34	35.20	5.43	34.73	5.51	33.47	5.67
	0	-0.4	40.20	5.10	39.30	5.27	38.18	5.44	37.55	5.53	37.06	5.61	35.71	5.78
	5	4.5	43.35	5.22	42.38	5.39	41.17	5.56	40.50	5.66	39.96	5.73	38.51	5.91
	10	9	46.79	5.25	45.75	5.43	44.44	5.60	43.71	5.70	43.13	5.77	41.56	5.95
	17	15	51.38	5.28	50.23	5.45	48.80	5.63	48.00	5.72	47.36	5.80	45.64	5.98
	20	19	53.83	5.29	52.62	5.47	51.12	5.64	50.29	5.74	49.62	5.82	47.81	5.99
	25	23	56.27	5.31	55.02	5.48	53.44	5.66	52.57	5.75	51.87	5.83	49.99	6.01
	30	28	59.33	5.32	58.01	5.50	56.35	5.68	55.43	5.77	54.69	5.85	52.70	6.03
	35	32	61.78	5.34	60.40	5.51	58.67	5.69	57.71	5.79	56.95	5.87	54.88	6.04
	40	36	64.23	5.35	62.79	5.53	61.00	5.71	60.00	5.80	59.20	5.88	57.05	6.06
	45	41	67.28	5.37	65.78	5.55	63.90	5.72	62.86	5.82	62.02	5.90	59.77	6.08
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 68: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	12.26	1.58	11.98	1.63	11.64	1.68	11.45	1.71	11.30	1.73	10.89	1.78
	-4	-4.4	14.01	1.67	13.70	1.72	13.31	1.78	13.09	1.81	12.92	1.83	12.45	1.89
	0	-0.4	14.95	1.70	14.62	1.76	14.20	1.81	13.97	1.85	13.78	1.87	13.28	1.93
	5	4.5	16.12	1.74	15.76	1.80	15.31	1.86	15.06	1.89	14.86	1.92	14.32	1.97
	10	9	17.40	1.76	17.01	1.82	16.53	1.88	16.26	1.91	16.04	1.94	15.46	2.00
	17	15	19.11	1.78	18.68	1.83	18.15	1.89	17.85	1.93	17.61	1.95	16.97	2.01
	20	19	20.02	1.78	19.57	1.84	19.01	1.89	18.70	1.93	18.45	1.95	17.78	2.01
	25	23	20.93	1.78	20.46	1.84	19.87	1.89	19.55	1.93	19.29	1.95	18.59	2.01
	30	28	22.06	1.78	21.57	1.84	20.95	1.90	20.61	1.93	20.34	1.95	19.60	2.01
	35	32	22.97	1.78	22.46	1.84	21.82	1.90	21.46	1.93	21.18	1.95	20.41	2.01
	40	36	23.88	1.78	23.35	1.84	22.68	1.90	22.31	1.93	22.02	1.96	21.22	2.01
	45	41	25.02	1.78	24.46	1.84	23.76	1.90	23.38	1.93	23.06	1.96	22.23	2.01
	47	43	25.48	1.78	24.91	1.84	24.20	1.90	**23.80**	**1.93**	23.48	1.96	22.63	2.01
	50	46	25.55	1.77	25.04	1.82	24.42	1.87	24.06	1.90	23.78	1.92	22.98	1.98
	55	51	25.68	1.75	25.25	1.79	24.78	1.84	24.50	1.86	24.27	1.87	23.55	1.91
	60	56	25.80	1.73	25.46	1.76	25.15	1.80	24.94	1.81	24.76	1.82	24.13	1.85
	63	59	25.88	1.72	25.59	1.75	25.37	1.77	25.20	1.78	25.06	1.79	24.48	1.81
	68	64	25.95	1.71	25.72	1.73	25.59	1.75	25.46	1.76	25.36	1.76	24.83	1.77
19	-13	-13.4	12.83	1.66	12.54	1.71	12.18	1.77	11.98	1.80	11.82	1.82	11.39	1.88
	-4	-4.4	14.66	1.75	14.33	1.81	13.92	1.87	13.69	1.90	13.51	1.93	13.02	1.99
	0	-0.4	15.64	1.79	15.29	1.85	14.85	1.91	14.61	1.94	14.42	1.97	13.89	2.03
	5	4.5	16.87	1.83	16.49	1.89	16.02	1.96	15.76	1.99	15.55	2.02	14.98	2.08
	10	9	18.21	1.85	17.80	1.91	17.29	1.98	17.01	2.01	16.78	2.04	16.17	2.10
	17	15	19.99	1.87	19.54	1.93	18.99	1.99	18.68	2.03	18.43	2.05	17.76	2.12
	20	19	20.94	1.87	20.47	1.93	19.89	1.99	19.56	2.03	19.30	2.05	18.60	2.12
	25	23	21.89	1.87	21.40	1.93	20.79	1.99	20.45	2.03	20.18	2.05	19.45	2.12
	30	28	23.08	1.87	22.57	1.93	21.92	1.99	21.57	2.03	21.28	2.06	20.50	2.12
	35	32	24.04	1.87	23.50	1.93	22.83	1.99	22.45	2.03	22.16	2.06	21.35	2.12
	40	36	24.99	1.87	24.43	1.93	23.73	1.99	23.34	2.03	23.03	2.06	22.20	2.12
	45	41	26.18	1.87	25.59	1.93	24.86	2.00	24.46	2.03	24.13	2.06	23.25	2.12
	47	43	26.65	1.87	26.06	1.93	25.31	2.00	**24.90**	**2.03**	24.57	2.06	23.68	2.12
	50	46	26.73	1.86	26.19	1.92	25.54	1.97	25.17	2.00	24.88	2.02	24.04	2.08
	55	51	26.86	1.84	26.42	1.89	25.93	1.93	25.63	1.95	25.39	1.97	24.64	2.01
	60	56	26.99	1.82	26.64	1.86	26.31	1.89	26.09	1.90	25.91	1.92	25.25	1.95
	63	59	27.07	1.81	26.78	1.84	26.54	1.87	26.36	1.88	26.22	1.88	25.61	1.91
	68	64	27.15	1.80	26.91	1.82	26.78	1.84	26.64	1.85	26.53	1.85	25.98	1.87
20	-13	-13.4	13.39	1.73	13.09	1.79	12.72	1.85	12.51	1.88	12.34	1.90	11.90	1.96
	-4	-4.4	15.31	1.83	14.96	1.89	14.54	1.95	14.30	1.99	14.11	2.01	13.60	2.07
	0	-0.4	16.33	1.87	15.97	1.93	15.51	1.99	15.26	2.03	15.05	2.05	14.51	2.12
	5	4.5	17.61	1.92	17.22	1.98	16.73	2.04	16.45	2.08	16.23	2.11	15.64	2.17
	10	9	19.01	1.94	18.58	2.00	18.05	2.06	17.76	2.10	17.52	2.13	16.89	2.19
	17	15	20.87	1.95	20.41	2.02	19.82	2.08	19.50	2.12	19.24	2.14	18.54	2.21
	20	19	21.87	1.95	21.38	2.02	20.77	2.08	20.43	2.12	20.16	2.14	19.42	2.21
	25	23	22.86	1.95	22.35	2.02	21.71	2.08	21.36	2.12	21.07	2.15	20.31	2.21
	30	28	24.10	1.95	23.57	2.02	22.89	2.08	22.52	2.12	22.22	2.15	21.41	2.21
	35	32	25.10	1.95	24.54	2.02	23.84	2.08	23.45	2.12	23.13	2.15	22.29	2.21
	40	36	26.09	1.95	25.51	2.02	24.78	2.08	24.38	2.12	24.05	2.15	23.18	2.21
	45	41	27.33	1.95	26.72	2.02	25.96	2.08	25.54	2.12	25.20	2.15	24.28	2.21
	47	43	27.83	1.95	27.21	2.02	26.43	2.08	**26.00**	**2.12**	25.65	2.15	24.72	2.21
	50	46	27.91	1.94	27.35	2.00	26.67	2.06	26.29	2.09	25.98	2.11	25.10	2.17
	55	51	28.05	1.92	27.58	1.97	27.07	2.02	26.76	2.04	26.52	2.06	25.73	2.10
	60	56	28.19	1.90	27.82	1.94	27.48	1.97	27.24	1.99	27.05	2.00	26.36	2.03
	63	59	28.27	1.89	27.96	1.92	27.72	1.95	27.53	1.96	27.38	1.97	26.74	1.99
	68	64	28.35	1.88	28.10	1.90	27.96	1.92	27.82	1.93	27.70	1.93	27.12	1.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 69: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	13.96	1.81	13.65	1.87	13.26	1.93	13.04	1.97	12.87	1.99	12.40	2.05
	-4	-4.4	15.95	1.92	15.60	1.98	15.15	2.05	14.90	2.08	14.71	2.11	14.17	2.17
	0	-0.4	17.02	1.96	16.64	2.02	16.17	2.09	15.90	2.12	15.69	2.15	15.12	2.22
	5	4.5	18.36	2.01	17.95	2.07	17.43	2.14	17.15	2.17	16.92	2.20	16.31	2.27
	10	9	19.81	2.03	19.37	2.09	18.82	2.16	18.51	2.20	18.26	2.23	17.60	2.30
	17	15	21.76	2.04	21.27	2.11	20.66	2.18	20.33	2.22	20.05	2.25	19.33	2.31
	20	19	22.79	2.04	22.28	2.11	21.65	2.18	21.29	2.22	21.01	2.25	20.25	2.31
	25	23	23.83	2.04	23.30	2.11	22.63	2.18	22.26	2.22	21.96	2.25	21.17	2.31
	30	28	25.12	2.04	24.56	2.11	23.86	2.18	23.47	2.22	23.16	2.25	22.32	2.32
	35	32	26.16	2.05	25.58	2.11	24.84	2.18	24.44	2.22	24.11	2.25	23.24	2.32
	40	36	27.20	2.05	26.59	2.11	25.83	2.18	25.41	2.22	25.07	2.25	24.16	2.32
	45	41	28.49	2.05	27.85	2.11	27.06	2.18	26.62	2.22	26.26	2.25	25.31	2.32
	47	43	29.01	2.05	28.36	2.11	27.55	2.18	**27.10**	**2.22**	26.74	2.25	25.77	2.32
	50	46	29.09	2.03	28.51	2.10	27.80	2.16	27.40	2.19	27.08	2.21	26.16	2.27
	55	51	29.24	2.01	28.75	2.06	28.22	2.11	27.90	2.14	27.64	2.15	26.82	2.20
	60	56	29.38	1.99	29.00	2.03	28.64	2.07	28.39	2.08	28.20	2.09	27.48	2.13
	63	59	29.46	1.98	29.14	2.01	28.89	2.04	28.69	2.05	28.53	2.06	27.87	2.08
	68	64	29.55	1.97	29.29	1.99	29.14	2.01	28.99	2.02	28.87	2.02	28.27	2.04
22	-13	-13.4	14.53	1.89	14.20	1.96	13.79	2.02	13.57	2.05	13.39	2.08	12.90	2.14
	-4	-4.4	16.60	2.00	16.23	2.07	15.77	2.14	15.51	2.17	15.30	2.20	14.75	2.27
	0	-0.4	17.71	2.05	17.32	2.11	16.82	2.18	16.55	2.22	16.33	2.25	15.73	2.32
	5	4.5	19.10	2.10	18.68	2.17	18.14	2.23	17.85	2.27	17.61	2.30	16.97	2.37
	10	9	20.62	2.12	20.16	2.19	19.58	2.26	19.26	2.30	19.01	2.33	18.31	2.40
	17	15	22.64	2.13	22.13	2.21	21.50	2.28	21.15	2.32	20.87	2.35	20.11	2.42
	20	19	23.72	2.14	23.19	2.21	22.53	2.28	22.16	2.32	21.86	2.35	21.07	2.42
	25	23	24.80	2.14	24.24	2.21	23.55	2.28	23.16	2.32	22.86	2.35	22.03	2.42
	30	28	26.14	2.14	25.56	2.21	24.83	2.28	24.42	2.32	24.10	2.35	23.22	2.42
	35	32	27.22	2.14	26.61	2.21	25.85	2.28	25.43	2.32	25.09	2.35	24.18	2.42
	40	36	28.30	2.14	27.67	2.21	26.88	2.28	26.44	2.32	26.09	2.35	25.14	2.42
	45	41	29.65	2.14	28.98	2.21	28.16	2.28	27.70	2.32	27.33	2.35	26.33	2.42
	47	43	30.19	2.14	29.51	2.21	28.67	2.28	**28.20**	**2.32**	27.83	2.35	26.81	2.42
	50	46	30.27	2.13	29.66	2.19	28.93	2.25	28.51	2.29	28.18	2.31	27.22	2.38
	55	51	30.42	2.10	29.92	2.16	29.37	2.21	29.03	2.23	28.76	2.25	27.91	2.30
	60	56	30.57	2.08	30.17	2.12	29.80	2.16	29.55	2.18	29.34	2.19	28.59	2.22
	63	59	30.66	2.07	30.32	2.10	30.06	2.13	29.86	2.14	29.69	2.15	29.00	2.18
	68	64	30.75	2.05	30.48	2.08	30.33	2.10	30.17	2.11	30.05	2.11	29.42	2.13
23	-13	-13.4	15.09	1.98	14.75	2.04	14.33	2.11	14.10	2.14	13.91	2.17	13.41	2.24
	-4	-4.4	17.25	2.09	16.86	2.16	16.38	2.23	16.11	2.27	15.90	2.30	15.32	2.37
	0	-0.4	18.40	2.13	17.99	2.20	17.48	2.27	17.19	2.31	16.96	2.34	16.35	2.42
	5	4.5	19.85	2.19	19.40	2.26	18.85	2.33	18.54	2.37	18.30	2.40	17.63	2.48
	10	9	21.42	2.21	20.94	2.28	20.35	2.36	20.01	2.40	19.75	2.43	19.03	2.50
	17	15	23.52	2.23	23.00	2.30	22.34	2.37	21.98	2.42	21.68	2.45	20.89	2.52
	20	19	24.64	2.23	24.09	2.30	23.40	2.37	23.02	2.42	22.72	2.45	21.89	2.52
	25	23	25.76	2.23	25.19	2.30	24.47	2.38	24.07	2.42	23.75	2.45	22.88	2.52
	30	28	27.16	2.23	26.56	2.30	25.80	2.38	25.38	2.42	25.04	2.45	24.13	2.52
	35	32	28.28	2.23	27.65	2.30	26.86	2.38	26.42	2.42	26.07	2.45	25.12	2.52
	40	36	29.40	2.23	28.75	2.30	27.93	2.38	27.47	2.42	27.10	2.45	26.12	2.53
	45	41	30.80	2.23	30.12	2.30	29.25	2.38	28.78	2.42	28.39	2.45	27.36	2.53
	47	43	31.36	2.23	30.66	2.31	29.79	2.38	**29.30**	**2.42**	28.91	2.45	27.86	2.53
	50	46	31.46	2.22	30.82	2.28	30.06	2.35	29.62	2.39	29.27	2.41	28.29	2.48
	55	51	31.61	2.19	31.09	2.25	30.51	2.30	30.16	2.33	29.88	2.35	29.00	2.40
	60	56	31.76	2.17	31.35	2.21	30.96	2.25	30.70	2.27	30.49	2.28	29.71	2.32
	63	59	31.86	2.16	31.51	2.19	31.24	2.22	31.02	2.24	30.85	2.24	30.13	2.27
	68	64	31.95	2.14	31.67	2.17	31.51	2.20	31.35	2.20	31.22	2.21	30.57	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 70: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	15.66	2.06	15.31	2.13	14.87	2.19	14.63	2.23	14.43	2.26	13.91	2.33
	-4	-4.4	17.90	2.18	17.50	2.25	17.00	2.32	16.72	2.36	16.50	2.39	15.90	2.47
	0	-0.4	19.09	2.22	18.67	2.29	18.13	2.37	17.84	2.41	17.60	2.44	16.96	2.52
	5	4.5	20.59	2.28	20.13	2.35	19.56	2.43	19.24	2.47	18.98	2.50	18.29	2.58
	10	9	22.23	2.30	21.73	2.38	21.11	2.45	20.76	2.50	20.49	2.53	19.74	2.61
	17	15	24.41	2.32	23.86	2.40	23.18	2.47	22.80	2.51	22.50	2.55	21.68	2.63
	20	19	25.57	2.32	25.00	2.40	24.28	2.47	23.89	2.52	23.57	2.55	22.71	2.63
	25	23	26.73	2.32	26.13	2.40	25.39	2.47	24.97	2.52	24.64	2.55	23.74	2.63
	30	28	28.18	2.32	27.55	2.40	26.77	2.47	26.33	2.52	25.98	2.55	25.03	2.63
	35	32	29.35	2.32	28.69	2.40	27.87	2.48	27.41	2.52	27.05	2.55	26.07	2.63
	40	36	30.51	2.32	29.83	2.40	28.97	2.48	28.50	2.52	28.12	2.55	27.10	2.63
	45	41	31.96	2.32	31.25	2.40	30.35	2.48	29.86	2.52	29.46	2.55	28.39	2.63
	47	43	32.54	2.32	31.81	2.40	30.90	2.48	**30.40**	**2.52**	30.00	2.55	28.91	2.63
	50	46	32.64	2.31	31.98	2.38	31.19	2.45	30.73	2.48	30.37	2.51	29.35	2.58
	55	51	32.80	2.28	32.25	2.34	31.66	2.40	31.29	2.42	31.00	2.45	30.09	2.50
	60	56	32.96	2.26	32.53	2.30	32.13	2.35	31.85	2.36	31.63	2.38	30.82	2.41
	63	59	33.05	2.25	32.69	2.28	32.41	2.32	32.19	2.33	32.01	2.34	31.27	2.37
	68	64	33.15	2.23	32.86	2.26	32.69	2.29	32.52	2.29	32.39	2.30	31.71	2.32
25	-13	-13.4	16.22	2.14	15.86	2.21	15.41	2.28	15.16	2.32	14.96	2.35	14.41	2.42
	-4	-4.4	18.54	2.26	18.13	2.34	17.61	2.41	17.32	2.46	17.09	2.49	16.47	2.56
	0	-0.4	19.79	2.31	19.34	2.39	18.79	2.46	18.48	2.50	18.24	2.54	17.58	2.62
	5	4.5	21.34	2.37	20.86	2.45	20.26	2.52	19.93	2.57	19.67	2.60	18.95	2.68
	10	9	23.03	2.39	22.52	2.47	21.87	2.55	21.52	2.59	21.23	2.63	20.46	2.71
	17	15	25.29	2.41	24.72	2.49	24.02	2.57	23.63	2.61	23.31	2.65	22.46	2.73
	20	19	26.49	2.41	25.90	2.49	25.16	2.57	24.75	2.62	24.42	2.65	23.53	2.73
	25	23	27.70	2.41	27.08	2.49	26.30	2.57	25.88	2.62	25.53	2.65	24.60	2.73
	30	28	29.20	2.41	28.55	2.49	27.73	2.57	27.28	2.62	26.92	2.65	25.94	2.73
	35	32	30.41	2.41	29.73	2.49	28.88	2.57	28.41	2.62	28.03	2.65	27.01	2.73
	40	36	31.61	2.41	30.90	2.49	30.02	2.57	29.53	2.62	29.14	2.65	28.08	2.73
	45	41	33.12	2.42	32.38	2.50	31.45	2.58	30.94	2.62	30.53	2.66	29.42	2.73
	47	43	33.72	2.42	32.97	2.50	32.02	2.58	**31.50**	**2.62**	31.08	2.66	29.95	2.74
	50	46	33.82	2.40	33.14	2.47	32.32	2.54	31.85	2.58	31.47	2.61	30.41	2.68
	55	51	33.98	2.38	33.42	2.43	32.80	2.49	32.43	2.52	32.12	2.54	31.17	2.60
	60	56	34.15	2.35	33.70	2.40	33.29	2.44	33.00	2.46	32.78	2.47	31.94	2.51
	63	59	34.25	2.33	33.87	2.37	33.58	2.41	33.35	2.42	33.17	2.43	32.40	2.46
	68	64	34.35	2.32	34.04	2.35	33.88	2.38	33.70	2.38	33.56	2.39	32.86	2.41
26	-13	-13.4	16.79	2.22	16.42	2.29	15.95	2.37	15.69	2.41	15.48	2.44	14.92	2.51
	-4	-4.4	19.19	2.35	18.76	2.43	18.23	2.51	17.93	2.55	17.69	2.58	17.05	2.66
	0	-0.4	20.48	2.40	20.02	2.48	19.45	2.56	19.13	2.60	18.88	2.64	18.19	2.71
	5	4.5	22.08	2.46	21.59	2.54	20.97	2.62	20.63	2.66	20.36	2.70	19.62	2.78
	10	9	23.84	2.48	23.30	2.57	22.64	2.65	22.27	2.69	21.97	2.73	21.17	2.81
	17	15	26.17	2.50	25.59	2.59	24.86	2.67	24.45	2.71	24.13	2.75	23.25	2.83
	20	19	27.42	2.50	26.81	2.59	26.04	2.67	25.61	2.72	25.27	2.75	24.35	2.83
	25	23	28.66	2.50	28.02	2.59	27.22	2.67	26.78	2.72	26.42	2.75	25.46	2.84
	30	28	30.22	2.51	29.55	2.59	28.70	2.67	28.23	2.72	27.86	2.75	26.85	2.84
	35	32	31.47	2.51	30.77	2.59	29.89	2.67	29.40	2.72	29.01	2.75	27.95	2.84
	40	36	32.72	2.51	31.98	2.59	31.07	2.67	30.56	2.72	30.16	2.76	29.06	2.84
	45	41	34.27	2.51	33.51	2.59	32.55	2.67	32.02	2.72	31.59	2.76	30.44	2.84
	47	43	34.90	2.51	34.12	2.59	33.14	2.67	**32.60**	**2.72**	32.17	2.76	31.00	2.84
	50	46	35.00	2.49	34.29	2.57	33.44	2.64	32.96	2.68	32.57	2.71	31.47	2.79
	55	51	35.17	2.47	34.59	2.53	33.95	2.59	33.56	2.62	33.25	2.64	32.26	2.70
	60	56	35.34	2.44	34.88	2.49	34.45	2.53	34.16	2.55	33.92	2.57	33.05	2.61
	63	59	35.44	2.42	35.06	2.46	34.75	2.50	34.52	2.51	34.33	2.52	33.53	2.55
	68	64	35.55	2.41	35.23	2.44	35.06	2.47	34.88	2.47	34.73	2.48	34.01	2.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 71: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	17.36	2.30	16.97	2.38	16.49	2.45	16.22	2.50	16.00	2.53	15.42	2.61
	-4	-4.4	19.84	2.44	19.40	2.52	18.84	2.60	18.53	2.64	18.29	2.68	17.62	2.76
	0	-0.4	21.17	2.49	20.69	2.57	20.10	2.65	19.77	2.70	19.51	2.73	18.80	2.81
	5	4.5	22.83	2.55	22.32	2.63	21.68	2.72	21.33	2.76	21.04	2.80	20.28	2.88
	10	9	24.64	2.58	24.09	2.66	23.40	2.75	23.02	2.79	22.71	2.83	21.89	2.92
	17	15	27.06	2.60	26.45	2.68	25.69	2.77	25.28	2.81	24.94	2.85	24.03	2.94
	20	19	28.34	2.60	27.71	2.68	26.92	2.77	26.48	2.82	26.13	2.85	25.18	2.94
	25	23	29.63	2.60	28.97	2.68	28.14	2.77	27.68	2.82	27.31	2.85	26.32	2.94
	30	28	31.24	2.60	30.54	2.68	29.67	2.77	29.19	2.82	28.80	2.86	27.75	2.94
	35	32	32.53	2.60	31.80	2.68	30.89	2.77	30.39	2.82	29.99	2.86	28.90	2.94
	40	36	33.82	2.60	33.06	2.68	32.12	2.77	31.59	2.82	31.17	2.86	30.04	2.94
	45	41	35.43	2.60	34.64	2.69	33.65	2.77	33.10	2.82	32.66	2.86	31.47	2.94
	47	43	36.07	2.60	35.27	2.69	34.26	2.77	**33.70**	**2.82**	33.25	2.86	32.04	2.94
	50	46	36.18	2.58	35.45	2.66	34.57	2.74	34.07	2.78	33.67	2.81	32.53	2.89
	55	51	36.36	2.56	35.75	2.62	35.09	2.68	34.69	2.71	34.37	2.74	33.35	2.80
	60	56	36.53	2.53	36.06	2.58	35.61	2.63	35.31	2.65	35.07	2.66	34.17	2.70
	63	59	36.64	2.51	36.24	2.55	35.93	2.59	35.68	2.60	35.48	2.62	34.66	2.65
	68	64	36.74	2.50	36.42	2.53	36.24	2.56	36.06	2.57	35.91	2.57	35.16	2.59
28	-13	-13.4	17.92	2.38	17.52	2.46	17.02	2.54	16.75	2.59	16.52	2.62	15.92	2.70
	-4	-4.4	20.49	2.52	20.03	2.61	19.46	2.69	19.14	2.74	18.88	2.77	18.20	2.86
	0	-0.4	21.86	2.57	21.37	2.66	20.76	2.74	20.42	2.79	20.15	2.83	19.42	2.91
	5	4.5	23.57	2.64	23.05	2.73	22.39	2.81	22.02	2.86	21.73	2.90	20.94	2.99
	10	9	25.44	2.67	24.88	2.75	24.16	2.84	23.77	2.89	23.45	2.93	22.60	3.02
	17	15	27.94	2.69	27.31	2.78	26.53	2.86	26.10	2.91	25.75	2.95	24.82	3.04
	20	19	29.27	2.69	28.61	2.78	27.80	2.87	27.34	2.91	26.98	2.95	26.00	3.04
	25	23	30.60	2.69	29.92	2.78	29.06	2.87	28.59	2.92	28.21	2.96	27.18	3.04
	30	28	32.26	2.69	31.54	2.78	30.64	2.87	30.14	2.92	29.74	2.96	28.66	3.05
	35	32	33.59	2.69	32.84	2.78	31.90	2.87	31.38	2.92	30.97	2.96	29.84	3.05
	40	36	34.92	2.69	34.14	2.78	33.17	2.87	32.63	2.92	32.19	2.96	31.02	3.05
	45	41	36.59	2.69	35.77	2.78	34.75	2.87	34.18	2.92	33.72	2.96	32.50	3.05
	47	43	37.25	2.69	36.42	2.78	35.38	2.87	**34.80**	**2.92**	34.34	2.96	33.09	3.05
	50	46	37.36	2.68	36.61	2.76	35.70	2.84	35.18	2.88	34.77	2.91	33.60	2.99
	55	51	37.54	2.65	36.92	2.71	36.24	2.78	35.82	2.81	35.49	2.83	34.44	2.89
	60	56	37.73	2.62	37.23	2.67	36.78	2.72	36.46	2.74	36.21	2.76	35.28	2.80
	63	59	37.83	2.60	37.42	2.64	37.10	2.68	36.84	2.70	36.64	2.71	35.79	2.74
	68	64	37.94	2.59	37.61	2.62	37.42	2.65	37.23	2.66	37.08	2.66	36.30	2.68
29	-13	-13.4	18.49	2.47	18.08	2.56	17.56	2.64	17.27	2.68	17.04	2.72	16.43	2.80
	-4	-4.4	21.13	2.62	20.66	2.70	20.07	2.79	19.74	2.84	19.48	2.88	18.77	2.96
	0	-0.4	22.55	2.67	22.05	2.76	21.42	2.85	21.07	2.90	20.79	2.94	20.03	3.02
	5	4.5	24.32	2.74	23.77	2.83	23.10	2.92	22.72	2.97	22.42	3.01	21.60	3.10
	10	9	26.25	2.77	25.66	2.86	24.93	2.95	24.52	3.00	24.20	3.04	23.32	3.13
	17	15	28.82	2.79	28.18	2.88	27.37	2.97	26.93	3.02	26.57	3.06	25.60	3.16
	20	19	30.19	2.79	29.52	2.88	28.68	2.97	28.21	3.02	27.83	3.07	26.82	3.16
	25	23	31.57	2.79	30.86	2.88	29.98	2.97	29.49	3.03	29.10	3.07	28.04	3.16
	30	28	33.28	2.79	32.54	2.88	31.61	2.98	31.09	3.03	30.68	3.07	29.56	3.16
	35	32	34.65	2.79	33.88	2.88	32.91	2.98	32.37	3.03	31.94	3.07	30.78	3.16
	40	36	36.03	2.79	35.22	2.88	34.22	2.98	33.66	3.03	33.21	3.07	32.00	3.16
	45	41	37.74	2.79	36.90	2.89	35.84	2.98	35.26	3.03	34.79	3.07	33.53	3.16
	47	43	38.43	2.79	37.57	2.89	36.50	2.98	**35.90**	**3.03**	35.42	3.07	34.13	3.16
	50	46	38.54	2.78	37.76	2.86	36.83	2.94	36.30	2.99	35.87	3.02	34.66	3.10
	55	51	38.73	2.75	38.09	2.81	37.38	2.88	36.95	2.91	36.61	2.94	35.53	3.00
	60	56	38.92	2.72	38.41	2.77	37.94	2.82	37.61	2.84	37.35	2.86	36.40	2.90
	63	59	39.03	2.70	38.61	2.74	38.27	2.78	38.01	2.80	37.80	2.81	36.92	2.84
	68	64	39.14	2.68	38.80	2.72	38.61	2.75	38.41	2.76	38.25	2.76	37.45	2.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 72: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	19.06	2.56	18.63	2.64	18.10	2.72	17.80	2.77	17.57	2.81	16.93	2.89
	-4	-4.4	21.78	2.70	21.30	2.79	20.69	2.88	20.35	2.93	20.08	2.97	19.35	3.06
	0	-0.4	23.24	2.76	22.72	2.85	22.07	2.94	21.71	2.99	21.42	3.03	20.64	3.12
	5	4.5	25.06	2.83	24.50	2.92	23.80	3.01	23.41	3.07	23.10	3.11	22.26	3.20
	10	9	27.05	2.86	26.45	2.95	25.69	3.05	25.27	3.10	24.94	3.14	24.03	3.24
	17	15	29.70	2.88	29.04	2.98	28.21	3.07	27.75	3.12	27.38	3.17	26.39	3.26
	20	19	31.12	2.88	30.42	2.98	29.55	3.07	29.07	3.12	28.69	3.17	27.64	3.26
	25	23	32.53	2.88	31.81	2.98	30.90	3.07	30.39	3.13	29.99	3.17	28.90	3.26
	30	28	34.30	2.88	33.54	2.98	32.58	3.07	32.04	3.13	31.62	3.17	30.47	3.26
	35	32	35.72	2.88	34.92	2.98	33.92	3.07	33.37	3.13	32.92	3.17	31.73	3.27
	40	36	37.13	2.88	36.30	2.98	35.26	3.08	34.69	3.13	34.23	3.17	32.98	3.27
	45	41	38.90	2.89	38.03	2.98	36.94	3.08	36.34	3.13	35.86	3.17	34.55	3.27
	47	43	39.61	2.89	38.72	2.98	37.61	3.08	**37.00**	**3.13**	36.51	3.17	35.18	3.27
	50	46	39.72	2.87	38.92	2.95	37.96	3.04	37.41	3.09	36.97	3.12	35.72	3.21
	55	51	39.92	2.84	39.25	2.91	38.53	2.98	38.09	3.01	37.73	3.04	36.62	3.10
	60	56	40.11	2.81	39.59	2.86	39.10	2.91	38.77	2.94	38.50	2.95	37.51	3.00
	63	59	40.23	2.79	39.79	2.83	39.44	2.88	39.17	2.89	38.96	2.90	38.05	2.94
	68	64	40.34	2.77	39.99	2.81	39.79	2.84	39.59	2.85	39.42	2.85	38.60	2.88
31	-13	-13.4	19.62	2.64	19.19	2.72	18.64	2.81	18.33	2.86	18.09	2.90	17.43	2.99
	-4	-4.4	22.43	2.79	21.93	2.88	21.30	2.98	20.95	3.03	20.68	3.07	19.92	3.16
	0	-0.4	23.93	2.85	23.40	2.94	22.73	3.04	22.36	3.09	22.06	3.13	21.26	3.22
	5	4.5	25.81	2.92	25.23	3.01	24.51	3.11	24.11	3.16	23.79	3.21	22.92	3.30
	10	9	27.86	2.95	27.23	3.05	26.46	3.14	26.02	3.20	25.68	3.24	24.74	3.34
	17	15	30.59	2.97	29.90	3.07	29.05	3.17	28.58	3.22	28.20	3.27	27.17	3.37
	20	19	32.04	2.97	31.33	3.07	30.43	3.17	29.94	3.22	29.54	3.27	28.46	3.37
	25	23	33.50	2.97	32.75	3.07	31.82	3.17	31.30	3.23	30.88	3.27	29.76	3.37
	30	28	35.32	2.98	34.53	3.07	33.55	3.17	33.00	3.23	32.56	3.27	31.37	3.37
	35	32	36.78	2.98	35.96	3.07	34.93	3.17	34.36	3.23	33.90	3.27	32.67	3.37
	40	36	38.23	2.98	37.38	3.08	36.31	3.17	35.72	3.23	35.24	3.27	33.96	3.37
	45	41	40.06	2.98	39.16	3.08	38.04	3.17	37.42	3.23	36.92	3.27	35.58	3.37
	47	43	40.78	2.98	39.87	3.08	38.73	3.18	**38.10**	**3.23**	37.59	3.27	36.23	3.37
	50	46	40.90	2.96	40.08	3.05	39.09	3.14	38.52	3.18	38.07	3.22	36.78	3.31
	55	51	41.10	2.93	40.42	3.00	39.67	3.07	39.22	3.11	38.86	3.13	37.71	3.20
	60	56	41.30	2.90	40.76	2.95	40.26	3.01	39.92	3.03	39.64	3.05	38.63	3.10
	63	59	41.42	2.88	40.97	2.92	40.62	2.97	40.34	2.98	40.12	3.00	39.18	3.03
	68	64	41.54	2.86	41.18	2.90	40.97	2.93	40.76	2.94	40.60	2.94	39.75	2.97
32	-13	-13.4	20.19	2.73	19.74	2.82	19.18	2.91	18.86	2.96	18.61	3.00	17.93	3.09
	-4	-4.4	23.08	2.89	22.56	2.98	21.92	3.08	21.56	3.13	21.27	3.17	20.50	3.27
	0	-0.4	24.62	2.94	24.07	3.04	23.38	3.14	23.00	3.19	22.70	3.24	21.87	3.33
	5	4.5	26.55	3.02	25.96	3.12	25.22	3.22	24.81	3.27	24.48	3.32	23.59	3.42
	10	9	28.66	3.05	28.02	3.15	27.22	3.25	26.78	3.31	26.42	3.35	25.46	3.45
	17	15	31.47	3.07	30.77	3.18	29.89	3.28	29.40	3.33	29.01	3.38	27.95	3.48
	20	19	32.97	3.07	32.23	3.18	31.31	3.28	30.80	3.33	30.39	3.38	29.29	3.48
	25	23	34.47	3.08	33.70	3.18	32.73	3.28	32.20	3.34	31.77	3.38	30.62	3.48
	30	28	36.34	3.08	35.53	3.18	34.51	3.28	33.95	3.34	33.50	3.38	32.28	3.48
	35	32	37.84	3.08	36.99	3.18	35.94	3.28	35.35	3.34	34.88	3.38	33.61	3.48
	40	36	39.34	3.08	38.46	3.18	37.36	3.28	36.75	3.34	36.26	3.38	34.94	3.49
	45	41	41.21	3.08	40.29	3.18	39.14	3.28	38.50	3.34	37.99	3.38	36.61	3.49
	47	43	41.96	3.08	41.02	3.18	39.85	3.28	**39.20**	**3.34**	38.68	3.39	37.27	3.49
	50	46	42.08	3.06	41.24	3.15	40.21	3.24	39.63	3.29	39.17	3.33	37.84	3.42
	55	51	42.29	3.03	41.59	3.10	40.82	3.18	40.35	3.21	39.98	3.24	38.79	3.31
	60	56	42.50	3.00	41.94	3.05	41.43	3.11	41.07	3.13	40.79	3.15	39.74	3.20
	63	59	42.62	2.98	42.15	3.02	41.79	3.07	41.50	3.09	41.27	3.10	40.32	3.13
	68	64	42.74	2.96	42.37	2.99	42.16	3.03	41.94	3.04	41.77	3.04	40.89	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 73: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	20.76	2.81	20.29	2.90	19.71	2.99	19.39	3.05	19.13	3.09	18.44	3.18
	-4	-4.4	23.72	2.97	23.19	3.07	22.53	3.17	22.16	3.22	21.87	3.27	21.07	3.37
	0	-0.4	25.31	3.03	24.75	3.13	24.04	3.23	23.65	3.29	23.33	3.33	22.48	3.43
	5	4.5	27.30	3.11	26.69	3.21	25.93	3.31	25.50	3.37	25.16	3.42	24.25	3.52
	10	9	29.47	3.14	28.81	3.25	27.98	3.35	27.53	3.41	27.16	3.45	26.17	3.56
	17	15	32.35	3.17	31.63	3.27	30.73	3.37	30.23	3.43	29.82	3.48	28.74	3.58
	20	19	33.89	3.17	33.14	3.27	32.19	3.38	31.66	3.43	31.24	3.48	30.11	3.59
	25	23	35.44	3.17	34.64	3.27	33.65	3.38	33.10	3.44	32.66	3.48	31.48	3.59
	30	28	37.36	3.17	36.53	3.27	35.48	3.38	34.90	3.44	34.44	3.48	33.19	3.59
	35	32	38.90	3.17	38.03	3.27	36.95	3.38	36.34	3.44	35.86	3.48	34.56	3.59
	40	36	40.44	3.17	39.54	3.28	38.41	3.38	37.78	3.44	37.28	3.48	35.92	3.59
	45	41	42.37	3.17	41.42	3.28	40.24	3.38	39.58	3.44	39.05	3.49	37.63	3.59
	47	43	43.14	3.17	42.17	3.28	40.97	3.38	**40.30**	**3.44**	39.76	3.49	38.32	3.59
	50	46	43.27	3.15	42.39	3.25	41.34	3.34	40.74	3.39	40.26	3.43	38.91	3.52
	55	51	43.48	3.12	42.76	3.20	41.97	3.27	41.48	3.31	41.10	3.34	39.88	3.41
	60	56	43.69	3.09	43.12	3.15	42.59	3.20	42.22	3.23	41.93	3.25	40.86	3.30
	63	59	43.81	3.07	43.34	3.11	42.96	3.16	42.67	3.18	42.43	3.19	41.45	3.23
	68	64	43.94	3.05	43.56	3.08	43.34	3.12	43.12	3.13	42.94	3.14	42.04	3.16
34	-13	-13.4	21.32	2.90	20.85	2.99	20.25	3.09	19.92	3.14	19.66	3.19	18.94	3.28
	-4	-4.4	24.37	3.07	23.83	3.17	23.15	3.27	22.77	3.33	22.47	3.37	21.65	3.47
	0	-0.4	26.00	3.13	25.42	3.23	24.70	3.34	24.29	3.39	23.97	3.44	23.10	3.54
	5	4.5	28.04	3.21	27.42	3.31	26.63	3.42	26.20	3.48	25.85	3.53	24.91	3.63
	10	9	30.27	3.24	29.59	3.35	28.75	3.46	28.28	3.52	27.90	3.56	26.89	3.67
	17	15	33.24	3.27	32.49	3.37	31.57	3.48	31.05	3.54	30.64	3.59	29.52	3.70
	20	19	34.82	3.27	34.04	3.38	33.07	3.48	32.53	3.54	32.10	3.59	30.93	3.70
	25	23	36.40	3.27	35.59	3.38	34.57	3.48	34.01	3.54	33.56	3.59	32.34	3.70
	30	28	38.38	3.27	37.52	3.38	36.45	3.49	35.86	3.55	35.38	3.59	34.09	3.70
	35	32	39.96	3.27	39.07	3.38	37.95	3.49	37.33	3.55	36.84	3.60	35.50	3.70
	40	36	41.55	3.27	40.62	3.38	39.46	3.49	38.81	3.55	38.30	3.60	36.90	3.70
	45	41	43.52	3.27	42.55	3.38	41.34	3.49	40.66	3.55	40.12	3.60	38.66	3.71
	47	43	44.32	3.27	43.33	3.38	42.09	3.49	**41.40**	**3.55**	40.85	3.60	39.36	3.71
	50	46	44.45	3.25	43.55	3.35	42.47	3.45	41.86	3.50	41.36	3.54	39.97	3.64
	55	51	44.66	3.22	43.92	3.30	43.11	3.38	42.62	3.41	42.22	3.45	40.97	3.52
	60	56	44.88	3.18	44.30	3.25	43.75	3.31	43.38	3.33	43.08	3.35	41.98	3.40
	63	59	45.01	3.16	44.52	3.21	44.13	3.26	43.83	3.28	43.59	3.29	42.58	3.33
	68	64	45.14	3.14	44.74	3.18	44.52	3.22	44.29	3.23	44.11	3.24	43.19	3.26
35	-13	-13.4	21.89	2.99	21.40	3.09	20.79	3.19	20.45	3.24	20.18	3.28	19.44	3.38
	-4	-4.4	25.02	3.16	24.46	3.27	23.76	3.37	23.37	3.43	23.06	3.48	22.22	3.58
	0	-0.4	26.70	3.23	26.10	3.33	25.35	3.44	24.94	3.50	24.61	3.55	23.71	3.65
	5	4.5	28.79	3.31	28.15	3.42	27.34	3.52	26.89	3.59	26.54	3.63	25.57	3.74
	10	9	31.07	3.34	30.38	3.45	29.51	3.56	29.03	3.62	28.64	3.67	27.60	3.78
	17	15	34.12	3.37	33.36	3.48	32.40	3.59	31.88	3.65	31.45	3.70	30.31	3.81
	20	19	35.74	3.37	34.95	3.48	33.95	3.59	33.39	3.65	32.95	3.70	31.75	3.81
	25	23	37.37	3.37	36.53	3.48	35.49	3.59	34.91	3.65	34.45	3.70	33.19	3.82
	30	28	39.40	3.37	38.52	3.48	37.42	3.59	36.81	3.66	36.32	3.71	35.00	3.82
	35	32	41.03	3.37	40.11	3.48	38.96	3.60	38.33	3.66	37.82	3.71	36.44	3.82
	40	36	42.65	3.37	41.70	3.48	40.51	3.60	39.84	3.66	39.31	3.71	37.88	3.82
	45	41	44.68	3.37	43.68	3.49	42.43	3.60	41.74	3.66	41.19	3.71	39.69	3.82
	47	43	45.49	3.37	44.48	3.49	43.21	3.60	**42.50**	**3.66**	41.94	3.71	40.41	3.82
	50	46	45.63	3.35	44.71	3.45	43.60	3.55	42.97	3.61	42.46	3.65	41.03	3.75
	55	51	45.85	3.32	45.09	3.40	44.26	3.48	43.75	3.52	43.34	3.55	42.06	3.63
	60	56	46.07	3.28	45.47	3.35	44.91	3.41	44.53	3.43	44.22	3.45	43.09	3.51
	63	59	46.21	3.26	45.70	3.31	45.31	3.36	45.00	3.38	44.75	3.39	43.71	3.43
	68	64	46.34	3.24	45.93	3.28	45.71	3.32	45.47	3.33	45.28	3.34	44.34	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 74: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	22.46	3.08	21.96	3.18	21.33	3.28	20.98	3.34	20.70	3.38	19.95	3.49
	-4	-4.4	25.67	3.26	25.09	3.37	24.38	3.47	23.98	3.53	23.66	3.58	22.80	3.69
	0	-0.4	27.39	3.32	26.77	3.43	26.01	3.54	25.58	3.60	25.24	3.65	24.33	3.76
	5	4.5	29.53	3.41	28.87	3.52	28.05	3.63	27.59	3.69	27.22	3.74	26.23	3.86
	10	9	31.88	3.44	31.17	3.56	30.28	3.67	29.78	3.73	29.38	3.78	28.32	3.90
	17	15	35.00	3.47	34.22	3.58	33.24	3.70	32.70	3.76	32.27	3.81	31.09	3.93
	20	19	36.67	3.47	35.85	3.59	34.83	3.70	34.26	3.76	33.80	3.81	32.57	3.93
	25	23	38.34	3.47	37.48	3.59	36.41	3.70	35.81	3.76	35.34	3.82	34.05	3.93
	30	28	40.42	3.47	39.52	3.59	38.39	3.70	37.76	3.77	37.26	3.82	35.90	3.93
	35	32	42.09	3.47	41.15	3.59	39.97	3.70	39.32	3.77	38.80	3.82	37.38	3.93
	40	36	43.75	3.47	42.78	3.59	41.55	3.70	40.88	3.77	40.33	3.82	38.87	3.93
	45	41	45.84	3.48	44.81	3.59	43.53	3.71	42.82	3.77	42.25	3.82	40.72	3.94
	47	43	46.67	3.48	45.63	3.59	44.32	3.71	**43.60**	**3.77**	43.02	3.82	41.46	3.94
	50	46	46.81	3.45	45.86	3.56	44.73	3.66	44.08	3.72	43.56	3.76	42.09	3.86
	55	51	47.04	3.42	46.26	3.50	45.40	3.59	44.88	3.63	44.46	3.66	43.15	3.74
	60	56	47.26	3.38	46.65	3.45	46.08	3.51	45.68	3.54	45.37	3.56	44.21	3.61
	63	59	47.40	3.36	46.89	3.41	46.48	3.46	46.16	3.48	45.91	3.50	44.84	3.54
	68	64	47.54	3.34	47.12	3.38	46.89	3.42	46.65	3.43	46.46	3.44	45.48	3.47
37	-13	-13.4	23.02	3.16	22.51	3.26	21.87	3.37	21.51	3.43	21.22	3.47	20.45	3.58
	-4	-4.4	26.32	3.34	25.73	3.45	24.99	3.57	24.58	3.63	24.26	3.68	23.37	3.79
	0	-0.4	28.08	3.41	27.45	3.52	26.67	3.64	26.23	3.70	25.88	3.75	24.94	3.86
	5	4.5	30.28	3.50	29.60	3.61	28.76	3.73	28.29	3.79	27.91	3.84	26.90	3.96
	10	9	32.68	3.53	31.95	3.65	31.04	3.77	30.53	3.83	30.13	3.88	29.03	4.00
	17	15	35.89	3.56	35.08	3.68	34.08	3.80	33.53	3.86	33.08	3.91	31.88	4.03
	20	19	37.60	3.56	36.75	3.68	35.70	3.80	35.12	3.86	34.65	3.92	33.39	4.03
	25	23	39.30	3.56	38.43	3.68	37.33	3.80	36.72	3.86	36.23	3.92	34.91	4.03
	30	28	41.44	3.56	40.51	3.68	39.36	3.80	38.71	3.87	38.20	3.92	36.81	4.04
	35	32	43.15	3.57	42.18	3.68	40.98	3.80	40.31	3.87	39.77	3.92	38.33	4.04
	40	36	44.86	3.57	43.86	3.68	42.60	3.80	41.91	3.87	41.35	3.92	39.85	4.04
	45	41	46.99	3.57	45.94	3.69	44.63	3.80	43.90	3.87	43.32	3.92	41.74	4.04
	47	43	47.85	3.57	46.78	3.69	45.44	3.80	**44.70**	**3.87**	44.11	3.92	42.50	4.04
	50	46	47.99	3.55	47.02	3.65	45.86	3.76	45.19	3.81	44.66	3.86	43.15	3.96
	55	51	48.22	3.51	47.42	3.60	46.55	3.68	46.01	3.72	45.59	3.76	44.24	3.84
	60	56	48.46	3.47	47.83	3.54	47.24	3.60	46.83	3.63	46.51	3.65	45.32	3.71
	63	59	48.60	3.45	48.07	3.50	47.65	3.56	47.33	3.57	47.07	3.59	45.97	3.63
	68	64	48.74	3.43	48.31	3.47	48.07	3.51	47.82	3.52	47.63	3.53	46.63	3.56
38	-13	-13.4	23.59	3.25	23.06	3.36	22.40	3.46	22.04	3.52	21.75	3.57	20.95	3.68
	-4	-4.4	26.96	3.44	26.36	3.55	25.61	3.67	25.19	3.73	24.85	3.78	23.95	3.89
	0	-0.4	28.77	3.51	28.12	3.62	27.32	3.74	26.87	3.80	26.52	3.86	25.55	3.97
	5	4.5	31.02	3.60	30.33	3.71	29.46	3.83	28.98	3.90	28.60	3.95	27.56	4.07
	10	9	33.49	3.63	32.74	3.75	31.80	3.87	31.28	3.94	30.87	3.99	29.74	4.11
	17	15	36.77	3.66	35.95	3.78	34.92	3.90	34.35	3.97	33.89	4.03	32.66	4.15
	20	19	38.52	3.66	37.66	3.78	36.58	3.91	35.99	3.97	35.51	4.03	34.22	4.15
	25	23	40.27	3.66	39.37	3.79	38.25	3.91	37.62	3.97	37.12	4.03	35.77	4.15
	30	28	42.46	3.67	41.51	3.79	40.32	3.91	39.67	3.98	39.14	4.03	37.72	4.15
	35	32	44.21	3.67	43.22	3.79	41.99	3.91	41.30	3.98	40.75	4.03	39.27	4.15
	40	36	45.96	3.67	44.93	3.79	43.65	3.91	42.94	3.98	42.37	4.03	40.83	4.15
	45	41	48.15	3.67	47.07	3.79	45.73	3.91	44.98	3.98	44.38	4.03	42.77	4.15
	47	43	49.03	3.67	47.93	3.79	46.56	3.91	**45.80**	**3.98**	45.19	4.03	43.55	4.16
	50	46	49.17	3.65	48.18	3.76	46.99	3.86	46.30	3.92	45.76	3.97	44.21	4.08
	55	51	49.41	3.61	48.59	3.70	47.69	3.79	47.15	3.83	46.71	3.86	45.33	3.95
	60	56	49.65	3.57	49.00	3.64	48.40	3.71	47.99	3.73	47.66	3.76	46.44	3.81
	63	59	49.79	3.55	49.25	3.60	48.83	3.66	48.49	3.68	48.22	3.69	47.10	3.74
	68	64	49.94	3.52	49.50	3.57	49.25	3.61	49.00	3.62	48.80	3.63	47.78	3.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 75: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	24.16	3.34	23.62	3.45	22.94	3.56	22.57	3.62	22.27	3.67	21.46	3.78
	-4	-4.4	27.61	3.53	26.99	3.65	26.22	3.77	25.79	3.83	25.45	3.88	24.53	4.00
	0	-0.4	29.46	3.61	28.80	3.72	27.98	3.84	27.52	3.91	27.15	3.96	26.17	4.08
	5	4.5	31.77	3.69	31.06	3.82	30.17	3.94	29.68	4.01	29.28	4.06	28.22	4.18
	10	9	34.29	3.73	33.52	3.86	32.57	3.98	32.03	4.05	31.61	4.11	30.46	4.23
	17	15	37.65	3.76	36.81	3.89	35.76	4.01	35.18	4.08	34.71	4.14	33.45	4.26
	20	19	39.45	3.76	38.56	3.89	37.46	4.01	36.85	4.08	36.36	4.14	35.04	4.26
	25	23	41.24	3.77	40.32	3.89	39.16	4.01	38.53	4.08	38.01	4.14	36.63	4.26
	30	28	43.48	3.77	42.51	3.89	41.29	4.02	40.62	4.09	40.08	4.14	38.62	4.27
	35	32	45.27	3.77	44.26	3.89	43.00	4.02	42.29	4.09	41.73	4.14	40.21	4.27
	40	36	47.07	3.77	46.01	3.89	44.70	4.02	43.97	4.09	43.38	4.14	41.81	4.27
	45	41	49.31	3.77	48.20	3.90	46.83	4.02	46.06	4.09	45.45	4.14	43.80	4.27
	47	43	50.20	3.77	49.08	3.90	47.68	4.02	**46.90**	**4.09**	46.28	4.15	44.59	4.27
	50	46	50.35	3.75	49.33	3.86	48.11	3.97	47.42	4.03	46.86	4.08	45.28	4.19
	55	51	50.60	3.71	49.76	3.80	48.84	3.89	48.28	3.93	47.83	3.97	46.41	4.05
	60	56	50.84	3.67	50.18	3.74	49.56	3.81	49.14	3.84	48.80	3.86	47.55	3.92
	63	59	50.99	3.64	50.43	3.70	50.00	3.76	49.66	3.78	49.38	3.79	48.23	3.84
	68	64	51.14	3.62	50.69	3.67	50.44	3.71	50.18	3.72	49.97	3.73	48.93	3.76
40	-13	-13.4	24.72	3.43	24.17	3.54	23.48	3.66	23.10	3.72	22.79	3.77	21.96	3.88
	-4	-4.4	28.26	3.63	27.63	3.75	26.84	3.87	26.40	3.94	26.05	3.99	25.10	4.11
	0	-0.4	30.15	3.70	29.48	3.82	28.63	3.95	28.17	4.02	27.79	4.07	26.78	4.19
	5	4.5	32.51	3.79	31.79	3.92	30.88	4.04	30.38	4.11	29.97	4.17	28.88	4.30
	10	9	35.09	3.84	34.31	3.96	33.33	4.09	32.79	4.16	32.35	4.22	31.17	4.34
	17	15	38.54	3.86	37.67	3.99	36.60	4.12	36.00	4.19	35.52	4.25	34.23	4.38
	20	19	40.37	3.87	39.47	3.99	38.34	4.12	37.71	4.19	37.21	4.25	35.86	4.38
	25	23	42.21	3.87	41.26	4.00	40.08	4.12	39.43	4.19	38.90	4.25	37.49	4.38
	30	28	44.50	3.87	43.50	4.00	42.26	4.12	41.57	4.20	41.02	4.25	39.53	4.38
	35	32	46.33	3.87	45.30	4.00	44.00	4.13	43.29	4.20	42.71	4.25	41.16	4.38
	40	36	48.17	3.87	47.09	4.00	45.75	4.13	45.00	4.20	44.40	4.25	42.79	4.38
	45	41	50.46	3.87	49.34	4.00	47.93	4.13	47.14	4.20	46.52	4.26	44.82	4.38
	47	43	51.38	3.87	50.23	4.00	48.80	4.13	**48.00**	**4.20**	47.36	4.26	45.64	4.38
	50	46	51.53	3.85	50.49	3.96	49.24	4.08	48.53	4.14	47.96	4.19	46.34	4.30
	55	51	51.78	3.81	50.92	3.90	49.98	3.99	49.41	4.04	48.95	4.08	47.50	4.16
	60	56	52.03	3.77	51.36	3.84	50.73	3.91	50.29	3.94	49.94	3.96	48.67	4.02
	63	59	52.19	3.74	51.62	3.80	51.17	3.86	50.82	3.88	50.54	3.90	49.37	3.94
	68	64	52.34	3.72	51.88	3.77	51.62	3.81	51.36	3.82	51.14	3.83	50.07	3.86
41	-13	-13.4	25.29	3.53	24.72	3.64	24.02	3.76	23.63	3.83	23.31	3.88	22.46	3.99
	-4	-4.4	28.91	3.73	28.26	3.86	27.45	3.98	27.00	4.05	26.64	4.10	25.68	4.23
	0	-0.4	30.84	3.81	30.15	3.93	29.29	4.06	28.81	4.13	28.43	4.19	27.39	4.31
	5	4.5	33.26	3.90	32.52	4.03	31.59	4.16	31.07	4.23	30.66	4.29	29.54	4.42
	10	9	35.90	3.94	35.10	4.08	34.09	4.21	33.54	4.28	33.09	4.34	31.89	4.47
	17	15	39.42	3.98	38.54	4.11	37.44	4.24	36.83	4.31	36.34	4.37	35.01	4.50
	20	19	41.30	3.98	40.37	4.11	39.22	4.24	38.58	4.31	38.07	4.37	36.68	4.50
	25	23	43.17	3.98	42.21	4.11	41.00	4.24	40.33	4.31	39.80	4.37	38.35	4.50
	30	28	45.52	3.98	44.50	4.11	43.23	4.24	42.52	4.32	41.96	4.37	40.43	4.51
	35	32	47.40	3.98	46.34	4.11	45.01	4.24	44.28	4.32	43.69	4.38	42.10	4.51
	40	36	49.27	3.98	48.17	4.11	46.80	4.24	46.03	4.32	45.42	4.38	43.77	4.51
	45	41	51.62	3.98	50.47	4.11	49.02	4.25	48.22	4.32	47.58	4.38	45.85	4.51
	47	43	52.56	3.98	51.38	4.12	49.92	4.25	**49.10**	**4.32**	48.45	4.38	46.69	4.51
	50	46	52.71	3.96	51.65	4.08	50.37	4.19	49.64	4.26	49.06	4.31	47.40	4.42
	55	51	52.97	3.92	52.09	4.01	51.13	4.11	50.54	4.16	50.07	4.19	48.59	4.28
	60	56	53.23	3.87	52.53	3.95	51.89	4.02	51.44	4.05	51.09	4.08	49.78	4.14
	63	59	53.38	3.85	52.80	3.91	52.34	3.97	51.99	3.99	51.70	4.01	50.50	4.05
	68	64	53.54	3.82	53.07	3.87	52.80	3.92	52.53	3.93	52.32	3.94	51.22	3.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 76: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	25.86	3.62	25.28	3.74	24.56	3.86	24.16	3.92	23.83	3.98	22.97	4.10
	-4	-4.4	29.55	3.83	28.89	3.95	28.07	4.08	27.61	4.15	27.24	4.21	26.25	4.33
	0	-0.4	31.53	3.91	30.83	4.03	29.95	4.16	29.46	4.24	29.07	4.29	28.01	4.42
	5	4.5	34.00	4.00	33.24	4.13	32.29	4.27	31.77	4.34	31.35	4.40	30.21	4.53
	10	9	36.70	4.05	35.88	4.18	34.86	4.31	34.29	4.39	33.83	4.45	32.60	4.58
	17	15	40.30	4.08	39.40	4.21	38.28	4.35	37.65	4.42	37.15	4.48	35.80	4.62
	20	19	42.22	4.08	41.28	4.21	40.10	4.35	39.44	4.42	38.92	4.48	37.50	4.62
	25	23	44.14	4.08	43.15	4.21	41.92	4.35	41.24	4.42	40.69	4.48	39.21	4.62
	30	28	46.54	4.08	45.50	4.22	44.20	4.35	43.48	4.43	42.90	4.49	41.34	4.62
	35	32	48.46	4.08	47.38	4.22	46.02	4.35	45.27	4.43	44.67	4.49	43.04	4.62
	40	36	50.38	4.08	49.25	4.22	47.84	4.35	47.06	4.43	46.44	4.49	44.75	4.62
	45	41	52.78	4.08	51.60	4.22	50.12	4.35	49.30	4.43	48.65	4.49	46.88	4.62
	47	43	53.74	4.08	52.53	4.22	51.03	4.35	**50.20**	**4.43**	49.53	4.49	47.73	4.63
	50	46	53.89	4.06	52.81	4.18	51.50	4.30	50.75	4.37	50.16	4.42	48.46	4.54
	55	51	54.16	4.02	53.26	4.12	52.28	4.21	51.67	4.26	51.19	4.30	49.68	4.39
	60	56	54.42	3.97	53.71	4.05	53.05	4.12	52.60	4.16	52.23	4.18	50.90	4.25
	63	59	54.58	3.95	53.98	4.01	53.52	4.07	53.15	4.09	52.86	4.11	51.63	4.16
	68	64	54.74	3.92	54.26	3.97	53.99	4.02	53.71	4.03	53.49	4.04	52.37	4.07
43	-13	-13.4	26.42	3.71	25.83	3.83	25.09	3.95	24.68	4.02	24.36	4.07	23.47	4.20
	-4	-4.4	30.20	3.92	29.53	4.05	28.68	4.18	28.21	4.25	27.84	4.31	26.83	4.44
	0	-0.4	32.22	4.00	31.50	4.13	30.60	4.27	30.10	4.34	29.70	4.40	28.62	4.53
	5	4.5	34.75	4.10	33.97	4.24	33.00	4.37	32.46	4.45	32.03	4.51	30.87	4.64
	10	9	37.51	4.15	36.67	4.28	35.62	4.42	35.04	4.50	34.57	4.56	33.32	4.69
	17	15	41.18	4.18	40.26	4.32	39.11	4.45	38.48	4.53	37.96	4.59	36.58	4.73
	20	19	43.15	4.18	42.18	4.32	40.98	4.46	40.31	4.53	39.77	4.59	38.33	4.73
	25	23	45.11	4.18	44.10	4.32	42.84	4.46	42.14	4.53	41.58	4.59	40.07	4.73
	30	28	47.56	4.18	46.50	4.32	45.17	4.46	44.43	4.54	43.84	4.60	42.24	4.73
	35	32	49.52	4.18	48.41	4.32	47.03	4.46	46.26	4.54	45.65	4.60	43.99	4.74
	40	36	51.48	4.18	50.33	4.32	48.89	4.46	48.09	4.54	47.45	4.60	45.73	4.74
	45	41	53.93	4.19	52.73	4.32	51.22	4.46	50.38	4.54	49.71	4.60	47.91	4.74
	47	43	54.91	4.19	53.69	4.32	52.15	4.46	**51.30**	**4.54**	50.62	4.60	48.78	4.74
	50	46	55.07	4.16	53.96	4.28	52.63	4.41	51.87	4.48	51.26	4.53	49.52	4.65
	55	51	55.34	4.12	54.43	4.22	53.42	4.32	52.81	4.37	52.32	4.41	50.77	4.50
	60	56	55.61	4.07	54.89	4.15	54.21	4.23	53.75	4.26	53.38	4.28	52.01	4.35
	63	59	55.77	4.05	55.17	4.11	54.69	4.17	54.31	4.19	54.02	4.21	52.76	4.26
	68	64	55.94	4.02	55.44	4.07	55.17	4.12	54.89	4.13	54.66	4.14	53.52	4.17
44	-13	-13.4	26.99	3.81	26.39	3.93	25.63	4.06	25.21	4.13	24.88	4.18	23.97	4.31
	-4	-4.4	30.85	4.03	30.16	4.16	29.30	4.29	28.82	4.37	28.44	4.43	27.40	4.56
	0	-0.4	32.91	4.11	32.18	4.24	31.26	4.38	30.75	4.46	30.34	4.52	29.24	4.65
	5	4.5	35.49	4.21	34.70	4.35	33.71	4.49	33.16	4.57	32.72	4.63	31.53	4.77
	10	9	38.31	4.26	37.46	4.40	36.39	4.54	35.79	4.61	35.32	4.68	34.03	4.82
	17	15	42.07	4.29	41.13	4.43	39.95	4.57	39.30	4.65	38.78	4.71	37.37	4.86
	20	19	44.07	4.29	43.09	4.43	41.86	4.57	41.17	4.65	40.62	4.71	39.15	4.86
	25	23	46.07	4.29	45.04	4.43	43.76	4.57	43.04	4.65	42.47	4.72	40.93	4.86
	30	28	48.58	4.29	47.49	4.43	46.14	4.58	45.38	4.65	44.78	4.72	43.15	4.86
	35	32	50.58	4.29	49.45	4.44	48.04	4.58	47.25	4.66	46.63	4.72	44.93	4.86
	40	36	52.58	4.29	51.41	4.44	49.94	4.58	49.13	4.66	48.47	4.72	46.71	4.86
	45	41	55.09	4.30	53.86	4.44	52.32	4.58	51.46	4.66	50.78	4.72	48.93	4.86
	47	43	56.09	4.30	54.84	4.44	53.27	4.58	**52.40**	**4.66**	51.70	4.72	49.82	4.87
	50	46	56.26	4.27	55.12	4.40	53.76	4.53	52.98	4.59	52.35	4.65	50.59	4.77
	55	51	56.53	4.22	55.59	4.33	54.57	4.43	53.94	4.48	53.44	4.52	51.86	4.62
	60	56	56.80	4.18	56.06	4.26	55.38	4.34	54.90	4.37	54.52	4.40	53.13	4.47
	63	59	56.97	4.15	56.35	4.22	55.86	4.28	55.48	4.30	55.17	4.32	53.89	4.37
	68	64	57.13	4.13	56.63	4.18	56.35	4.23	56.06	4.24	55.83	4.25	54.66	4.28

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 77: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	27.56	3.89	26.94	4.02	26.17	4.15	25.74	4.22	25.40	4.28	24.48	4.41
	-4	-4.4	31.50	4.12	30.79	4.26	29.91	4.39	29.42	4.47	29.03	4.53	27.98	4.67
	0	-0.4	33.60	4.20	32.85	4.34	31.91	4.48	31.39	4.56	30.98	4.62	29.85	4.76
	5	4.5	36.24	4.31	35.43	4.45	34.42	4.59	33.86	4.67	33.41	4.74	32.19	4.88
	10	9	39.12	4.36	38.24	4.50	37.15	4.64	36.54	4.72	36.06	4.79	34.75	4.93
	17	15	42.95	4.39	41.99	4.53	40.79	4.68	40.13	4.76	39.59	4.82	38.15	4.97
	20	19	45.00	4.39	43.99	4.54	42.73	4.68	42.04	4.76	41.48	4.83	39.97	4.97
	25	23	47.04	4.39	45.99	4.54	44.68	4.68	43.95	4.76	43.36	4.83	41.79	4.97
	30	28	49.60	4.39	48.49	4.54	47.10	4.68	46.33	4.76	45.72	4.83	44.06	4.97
	35	32	51.64	4.39	50.49	4.54	49.05	4.69	48.25	4.77	47.60	4.83	45.87	4.98
	40	36	53.69	4.40	52.49	4.54	50.99	4.69	50.16	4.77	49.49	4.83	47.69	4.98
	45	41	56.25	4.40	54.99	4.54	53.42	4.69	52.54	4.77	51.85	4.83	49.96	4.98
	47	43	57.27	4.40	55.99	4.54	54.39	4.69	**53.50**	**4.77**	52.79	4.83	50.87	4.98
	50	46	57.44	4.37	56.28	4.50	54.88	4.63	54.09	4.70	53.45	4.76	51.65	4.89
	55	51	57.72	4.32	56.76	4.43	55.71	4.54	55.07	4.59	54.56	4.63	52.95	4.73
	60	56	58.00	4.28	57.24	4.36	56.54	4.44	56.05	4.47	55.67	4.50	54.24	4.57
	63	59	58.17	4.25	57.53	4.32	57.03	4.38	56.64	4.41	56.33	4.42	55.02	4.48
	68	64	58.33	4.22	57.82	4.28	57.53	4.33	57.24	4.34	57.00	4.35	55.81	4.38
46	-13	-13.4	28.12	3.99	27.49	4.12	26.71	4.26	26.27	4.33	25.92	4.39	24.98	4.52
	-4	-4.4	32.14	4.23	31.43	4.37	30.53	4.50	30.03	4.58	29.63	4.64	28.55	4.78
	0	-0.4	34.30	4.31	33.53	4.45	32.57	4.60	32.04	4.67	31.61	4.74	30.46	4.88
	5	4.5	36.99	4.42	36.16	4.56	35.13	4.71	34.55	4.79	34.09	4.86	32.85	5.00
	10	9	39.92	4.47	39.03	4.61	37.91	4.76	37.29	4.84	36.80	4.91	35.46	5.06
	17	15	43.83	4.50	42.85	4.65	41.63	4.80	40.95	4.88	40.41	4.95	38.94	5.09
	20	19	45.92	4.50	44.90	4.65	43.61	4.80	42.90	4.88	42.33	4.95	40.79	5.10
	25	23	48.01	4.50	46.94	4.65	45.60	4.80	44.85	4.88	44.25	4.95	42.64	5.10
	30	28	50.62	4.50	49.49	4.65	48.07	4.80	47.29	4.88	46.66	4.95	44.96	5.10
	35	32	52.71	4.51	51.53	4.65	50.06	4.80	49.24	4.89	48.58	4.95	46.82	5.10
	40	36	54.79	4.51	53.57	4.66	52.04	4.80	51.19	4.89	50.51	4.95	48.67	5.10
	45	41	57.40	4.51	56.12	4.66	54.52	4.81	53.63	4.89	52.91	4.96	50.99	5.10
	47	43	58.45	4.51	57.14	4.66	55.51	4.81	**54.60**	**4.89**	53.87	4.96	51.92	5.11
	50	46	58.62	4.48	57.43	4.61	56.01	4.75	55.20	4.82	54.55	4.88	52.71	5.01
	55	51	58.90	4.43	57.93	4.54	56.86	4.65	56.20	4.70	55.68	4.75	54.03	4.85
	60	56	59.19	4.39	58.42	4.47	57.70	4.55	57.21	4.59	56.81	4.61	55.36	4.69
	63	59	59.36	4.36	58.71	4.43	58.21	4.49	57.81	4.52	57.49	4.54	56.15	4.59
	68	64	59.53	4.33	59.01	4.38	58.72	4.44	58.42	4.45	58.18	4.46	56.96	4.49
47	-13	-13.4	28.69	4.08	28.05	4.22	27.25	4.35	26.80	4.43	26.45	4.49	25.48	4.62
	-4	-4.4	32.79	4.32	32.06	4.46	31.14	4.61	30.63	4.69	30.23	4.75	29.13	4.89
	0	-0.4	34.99	4.41	34.20	4.55	33.23	4.70	32.68	4.78	32.25	4.84	31.08	4.99
	5	4.5	37.73	4.52	36.89	4.67	35.83	4.82	35.25	4.90	34.78	4.96	33.51	5.11
	10	9	40.72	4.57	39.81	4.72	38.68	4.87	38.05	4.95	37.54	5.02	36.17	5.17
	17	15	44.72	4.60	43.72	4.75	42.47	4.91	41.78	4.99	41.22	5.06	39.72	5.21
	20	19	46.85	4.60	45.80	4.75	44.49	4.91	43.76	4.99	43.18	5.06	41.61	5.21
	25	23	48.98	4.60	47.88	4.76	46.51	4.91	45.75	4.99	45.15	5.06	43.50	5.21
	30	28	51.64	4.61	50.48	4.76	49.04	4.91	48.24	4.99	47.60	5.06	45.87	5.21
	35	32	53.77	4.61	52.57	4.76	51.06	4.91	50.23	5.00	49.56	5.06	47.76	5.22
	40	36	55.90	4.61	54.65	4.76	53.09	4.91	52.22	5.00	51.52	5.07	49.65	5.22
	45	41	58.56	4.61	57.25	4.76	55.61	4.91	54.71	5.00	53.98	5.07	52.02	5.22
	47	43	59.62	4.61	58.29	4.76	56.63	4.92	**55.70**	**5.00**	54.96	5.07	52.96	5.22
	50	46	59.80	4.58	58.59	4.72	57.14	4.86	56.31	4.93	55.65	4.99	53.77	5.12
	55	51	60.09	4.53	59.09	4.64	58.00	4.76	57.34	4.81	56.80	4.85	55.12	4.96
	60	56	60.38	4.48	59.60	4.57	58.86	4.66	58.36	4.69	57.96	4.72	56.47	4.79
	63	59	60.56	4.46	59.90	4.53	59.38	4.60	58.97	4.62	58.65	4.64	57.28	4.69
	68	64	60.73	4.43	60.20	4.48	59.90	4.54	59.59	4.55	59.35	4.56	58.11	4.60

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 78: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	29.26	4.19	28.60	4.33	27.79	4.47	27.33	4.54	26.97	4.60	25.99	4.74
	-4	-4.4	33.44	4.43	32.69	4.58	31.76	4.73	31.24	4.81	30.82	4.87	29.70	5.02
	0	-0.4	35.68	4.52	34.88	4.67	33.88	4.82	33.33	4.90	32.89	4.97	31.69	5.12
	5	4.5	38.48	4.63	37.62	4.79	36.54	4.94	35.94	5.03	35.47	5.09	34.18	5.25
	10	9	41.53	4.68	40.60	4.84	39.44	4.99	38.80	5.08	38.28	5.15	36.89	5.30
	17	15	45.60	4.72	44.58	4.88	43.31	5.03	42.60	5.12	42.03	5.19	40.51	5.35
	20	19	47.77	4.72	46.70	4.88	45.37	5.03	44.63	5.12	44.04	5.19	42.43	5.35
	25	23	49.94	4.72	48.83	4.88	47.43	5.04	46.66	5.12	46.04	5.19	44.36	5.35
	30	28	52.66	4.73	51.48	4.88	50.01	5.04	49.19	5.12	48.54	5.19	46.77	5.35
	35	32	54.83	4.73	53.60	4.88	52.07	5.04	51.22	5.13	50.54	5.20	48.70	5.35
	40	36	57.00	4.73	55.73	4.88	54.13	5.04	53.25	5.13	52.54	5.20	50.63	5.35
	45	41	59.71	4.73	58.38	4.89	56.71	5.04	55.79	5.13	55.04	5.20	53.04	5.36
	47	43	60.80	4.73	59.44	4.89	57.74	5.04	**56.80**	**5.13**	56.05	5.20	54.01	5.36
	50	46	60.98	4.70	59.75	4.84	58.27	4.98	57.43	5.06	56.75	5.12	54.83	5.25
	55	51	61.28	4.65	60.26	4.77	59.15	4.88	58.47	4.93	57.93	4.98	56.21	5.09
	60	56	61.57	4.60	60.77	4.69	60.03	4.78	59.51	4.81	59.10	4.84	57.59	4.92
	63	59	61.75	4.57	61.08	4.64	60.55	4.71	60.14	4.74	59.81	4.76	58.42	4.81
	68	64	61.93	4.54	61.39	4.60	61.08	4.65	60.77	4.67	60.52	4.68	59.25	4.72
49	-13	-13.4	29.82	4.27	29.16	4.41	28.32	4.55	27.86	4.63	27.49	4.69	26.49	4.84
	-4	-4.4	34.09	4.52	33.32	4.67	32.37	4.82	31.84	4.90	31.42	4.97	30.28	5.12
	0	-0.4	36.37	4.61	35.56	4.76	34.54	4.92	33.98	5.00	33.52	5.07	32.30	5.22
	5	4.5	39.22	4.72	38.34	4.88	37.25	5.04	36.64	5.12	36.15	5.19	34.84	5.35
	10	9	42.33	4.78	41.39	4.93	40.20	5.09	39.55	5.18	39.02	5.25	37.60	5.41
	17	15	46.48	4.81	45.44	4.97	44.15	5.13	43.43	5.22	42.85	5.29	41.29	5.45
	20	19	48.70	4.81	47.61	4.97	46.25	5.13	45.49	5.22	44.89	5.29	43.26	5.45
	25	23	50.91	4.82	49.77	4.97	48.35	5.13	47.56	5.22	46.93	5.29	45.22	5.45
	30	28	53.68	4.82	52.48	4.98	50.98	5.14	50.15	5.22	49.48	5.30	47.68	5.45
	35	32	55.89	4.82	54.64	4.98	53.08	5.14	52.21	5.23	51.52	5.30	49.65	5.46
	40	36	58.10	4.82	56.81	4.98	55.18	5.14	54.28	5.23	53.56	5.30	51.61	5.46
	45	41	60.87	4.82	59.51	4.98	57.81	5.14	56.87	5.23	56.11	5.30	54.07	5.46
	47	43	61.98	4.82	60.59	4.98	58.86	5.14	**57.90**	**5.23**	57.13	5.30	55.05	5.46
	50	46	62.16	4.79	60.91	4.94	59.40	5.08	58.54	5.16	57.85	5.22	55.90	5.36
	55	51	62.46	4.74	61.43	4.86	60.29	4.97	59.60	5.03	59.05	5.08	57.30	5.18
	60	56	62.77	4.69	61.95	4.78	61.19	4.87	60.66	4.91	60.25	4.93	58.70	5.01
	63	59	62.95	4.66	62.26	4.74	61.72	4.81	61.30	4.83	60.96	4.85	59.55	4.91
	68	64	63.13	4.63	62.58	4.69	62.27	4.74	61.95	4.76	61.69	4.77	60.40	4.81
50	-13	-13.4	30.39	4.35	29.71	4.50	28.86	4.64	28.39	4.72	28.01	4.78	26.99	4.93
	-4	-4.4	34.73	4.61	33.96	4.76	32.99	4.91	32.45	4.99	32.02	5.06	30.85	5.21
	0	-0.4	37.06	4.70	36.23	4.85	35.20	5.01	34.62	5.10	34.16	5.16	32.92	5.32
	5	4.5	39.97	4.81	39.07	4.97	37.96	5.13	37.34	5.22	36.84	5.29	35.50	5.45
	10	9	43.14	4.87	42.17	5.03	40.97	5.19	40.30	5.28	39.76	5.35	38.32	5.51
	17	15	47.37	4.90	46.31	5.07	44.99	5.23	44.25	5.32	43.66	5.39	42.07	5.55
	20	19	49.62	4.91	48.51	5.07	47.13	5.23	46.36	5.32	45.74	5.39	44.08	5.56
	25	23	51.88	4.91	50.72	5.07	49.27	5.23	48.46	5.32	47.82	5.39	46.08	5.56
	30	28	54.70	4.91	53.47	5.07	51.95	5.23	51.10	5.32	50.42	5.40	48.59	5.56
	35	32	56.95	4.91	55.68	5.07	54.09	5.24	53.21	5.33	52.50	5.40	50.59	5.56
	40	36	59.21	4.91	57.89	5.07	56.23	5.24	55.31	5.33	54.58	5.40	52.59	5.56
	45	41	62.03	4.91	60.64	5.08	58.91	5.24	57.95	5.33	57.18	5.40	55.10	5.56
	47	43	63.16	4.91	61.74	5.08	59.98	5.24	**59.00**	**5.33**	58.22	5.40	56.10	5.56
	50	46	63.34	4.88	62.06	5.03	60.53	5.18	59.65	5.25	58.95	5.32	56.96	5.46
	55	51	63.65	4.83	62.59	4.95	61.44	5.07	60.73	5.13	60.17	5.17	58.39	5.28
	60	56	63.96	4.78	63.13	4.87	62.35	4.96	61.82	5.00	61.39	5.03	59.82	5.11
	63	59	64.14	4.75	63.45	4.83	62.90	4.90	62.47	4.92	62.12	4.94	60.68	5.00
	68	64	64.33	4.72	63.77	4.78	63.45	4.84	63.12	4.85	62.86	4.86	61.55	4.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 79: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	30.65	4.39	29.96	4.54	29.11	4.68	28.63	4.76	28.25	4.83	27.22	4.97
	-4	-4.4	35.03	4.65	34.25	4.80	33.27	4.96	32.72	5.04	32.29	5.11	31.11	5.26
	0	-0.4	37.37	4.74	36.54	4.90	35.49	5.06	34.91	5.14	34.45	5.21	33.20	5.37
	5	4.5	40.30	4.86	39.40	5.02	38.28	5.18	37.65	5.27	37.15	5.34	35.80	5.50
	10	9	43.50	4.91	42.53	5.08	41.32	5.24	40.64	5.33	40.10	5.40	38.64	5.56
	17	15	47.77	4.95	46.70	5.11	45.37	5.28	44.63	5.37	44.03	5.44	42.43	5.61
	20	19	50.04	4.95	48.92	5.12	47.53	5.28	46.75	5.37	46.13	5.44	44.45	5.61
	25	23	52.32	4.95	51.15	5.12	49.69	5.28	48.88	5.37	48.23	5.45	46.47	5.61
	30	28	55.16	4.96	53.93	5.12	52.39	5.28	51.53	5.37	50.85	5.45	49.00	5.61
	35	32	57.44	4.96	56.15	5.12	54.55	5.28	53.66	5.38	52.94	5.45	51.02	5.61
	40	36	59.71	4.96	58.38	5.12	56.71	5.29	55.78	5.38	55.04	5.45	53.04	5.61
	45	41	62.55	4.96	61.16	5.12	59.41	5.29	58.44	5.38	57.66	5.45	55.56	5.62
	47	43	63.69	4.96	62.27	5.12	60.49	5.29	**59.50**	**5.38**	58.71	5.45	56.57	5.62
	50	46	63.88	4.93	62.59	5.08	61.04	5.22	60.16	5.30	59.45	5.37	57.44	5.51
	55	51	64.19	4.88	63.13	5.00	61.96	5.12	61.25	5.17	60.68	5.22	58.88	5.33
	60	56	64.50	4.83	63.66	4.92	62.88	5.01	62.34	5.05	61.91	5.08	60.33	5.16
	63	59	64.69	4.79	63.98	4.87	63.43	4.94	63.00	4.97	62.65	4.99	61.19	5.05
	68	64	64.88	4.76	64.31	4.82	63.99	4.88	63.66	4.89	63.40	4.90	62.07	4.94
52	-13	-13.4	30.90	4.43	30.21	4.58	29.35	4.73	28.87	4.81	28.49	4.87	27.45	5.02
	-4	-4.4	35.32	4.69	34.53	4.85	33.55	5.00	33.00	5.09	32.56	5.16	31.38	5.31
	0	-0.4	37.69	4.79	36.84	4.95	35.79	5.10	35.21	5.19	34.74	5.26	33.48	5.42
	5	4.5	40.64	4.91	39.73	5.07	38.60	5.23	37.97	5.32	37.46	5.39	36.10	5.55
	10	9	43.87	4.96	42.89	5.12	41.66	5.29	40.98	5.38	40.44	5.45	38.97	5.61
	17	15	48.17	5.00	47.09	5.16	45.75	5.33	45.00	5.42	44.40	5.49	42.79	5.66
	20	19	50.46	5.00	49.34	5.16	47.93	5.33	47.14	5.42	46.52	5.49	44.82	5.66
	25	23	52.76	5.00	51.58	5.17	50.10	5.33	49.29	5.42	48.63	5.50	46.86	5.66
	30	28	55.62	5.00	54.38	5.17	52.83	5.33	51.96	5.42	51.27	5.50	49.41	5.66
	35	32	57.92	5.00	56.62	5.17	55.01	5.33	54.11	5.43	53.39	5.50	51.45	5.66
	40	36	60.21	5.00	58.87	5.17	57.18	5.34	56.25	5.43	55.50	5.50	53.48	5.67
	45	41	63.08	5.01	61.67	5.17	59.91	5.34	58.93	5.43	58.15	5.50	56.03	5.67
	47	43	64.23	5.01	62.79	5.17	61.00	5.34	**60.00**	**5.43**	59.20	5.50	57.05	5.67
	50	46	64.41	4.98	63.12	5.12	61.55	5.27	60.66	5.35	59.95	5.42	57.92	5.56
	55	51	64.73	4.92	63.66	5.04	62.48	5.16	61.76	5.22	61.19	5.27	59.38	5.38
	60	56	65.04	4.87	64.20	4.96	63.41	5.06	62.86	5.09	62.43	5.12	60.83	5.20
	63	59	65.23	4.84	64.52	4.92	63.96	4.99	63.53	5.02	63.18	5.04	61.71	5.10
	68	64	65.42	4.81	64.85	4.87	64.52	4.93	64.19	4.94	63.93	4.95	62.59	4.99
53	-13	-13.4	31.16	4.47	30.47	4.62	29.60	4.77	29.11	4.85	28.72	4.92	27.68	5.07
	-4	-4.4	35.62	4.74	34.82	4.89	33.83	5.05	33.27	5.14	32.83	5.20	31.64	5.36
	0	-0.4	38.00	4.83	37.15	4.99	36.09	5.15	35.50	5.24	35.03	5.31	33.76	5.47
	5	4.5	40.98	4.95	40.07	5.11	38.92	5.28	38.29	5.37	37.78	5.44	36.40	5.61
	10	9	44.23	5.00	43.25	5.17	42.01	5.33	41.32	5.43	40.77	5.50	39.29	5.67
	17	15	48.57	5.04	47.49	5.21	46.13	5.38	45.38	5.47	44.77	5.54	43.14	5.71
	20	19	50.88	5.04	49.75	5.21	48.33	5.38	47.54	5.47	46.90	5.54	45.20	5.71
	25	23	53.20	5.05	52.01	5.21	50.52	5.38	49.70	5.47	49.04	5.55	47.25	5.71
	30	28	56.09	5.05	54.83	5.21	53.27	5.38	52.40	5.47	51.70	5.55	49.82	5.72
	35	32	58.40	5.05	57.10	5.22	55.46	5.38	54.56	5.48	53.83	5.55	51.88	5.72
	40	36	60.71	5.05	59.36	5.22	57.66	5.38	56.72	5.48	55.97	5.55	53.93	5.72
	45	41	63.60	5.05	62.18	5.22	60.41	5.39	59.42	5.48	58.63	5.55	56.50	5.72
	47	43	64.76	5.05	63.31	5.22	61.50	5.39	**60.50**	**5.48**	59.70	5.55	57.53	5.72
	50	46	64.95	5.02	63.64	5.17	62.07	5.32	61.17	5.40	60.45	5.47	58.41	5.61
	55	51	65.27	4.97	64.19	5.09	63.00	5.21	62.28	5.27	61.70	5.32	59.87	5.43
	60	56	65.59	4.92	64.73	5.01	63.94	5.10	63.39	5.14	62.95	5.17	61.34	5.25
	63	59	65.78	4.88	65.06	4.96	64.50	5.04	64.06	5.06	63.70	5.08	62.22	5.14
	68	64	65.97	4.85	65.39	4.91	65.06	4.97	64.73	4.98	64.46	5.00	63.11	5.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 80: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	31.42	4.52	30.72	4.67	29.84	4.82	29.35	4.91	28.96	4.97	27.91	5.12
	-4	-4.4	35.91	4.79	35.11	4.95	34.11	5.10	33.55	5.19	33.10	5.26	31.90	5.42
	0	-0.4	38.32	4.88	37.46	5.05	36.39	5.21	35.79	5.30	35.32	5.37	34.03	5.53
	5	4.5	41.32	5.00	40.40	5.17	39.24	5.34	38.60	5.43	38.09	5.50	36.70	5.67
	10	9	44.60	5.06	43.60	5.23	42.36	5.39	41.67	5.49	41.11	5.56	39.62	5.73
	17	15	48.97	5.10	47.88	5.27	46.51	5.44	45.75	5.53	45.14	5.60	43.50	5.77
	20	19	51.30	5.10	50.16	5.27	48.72	5.44	47.93	5.53	47.29	5.61	45.57	5.77
	25	23	53.64	5.10	52.44	5.27	50.94	5.44	50.11	5.53	49.44	5.61	47.64	5.78
	30	28	56.55	5.10	55.29	5.27	53.71	5.44	52.83	5.53	52.13	5.61	50.23	5.78
	35	32	58.88	5.10	57.57	5.27	55.92	5.44	55.01	5.54	54.28	5.61	52.30	5.78
	40	36	61.22	5.11	59.85	5.27	58.14	5.44	57.19	5.54	56.43	5.61	54.38	5.78
	45	41	64.13	5.11	62.70	5.28	60.91	5.45	59.91	5.54	59.11	5.61	56.96	5.78
	47	43	65.30	5.11	63.84	5.28	62.01	5.45	**61.00**	**5.54**	60.19	5.62	58.00	5.78
	50	46	65.49	5.08	64.17	5.23	62.58	5.38	61.67	5.46	60.95	5.53	58.89	5.67
	55	51	65.81	5.02	64.72	5.15	63.52	5.27	62.79	5.33	62.21	5.38	60.37	5.49
	60	56	66.13	4.97	65.27	5.06	64.46	5.16	63.91	5.20	63.47	5.23	61.85	5.31
	63	59	66.32	4.94	65.60	5.02	65.03	5.09	64.58	5.12	64.23	5.14	62.74	5.20
	68	64	66.51	4.90	65.93	4.97	65.60	5.03	65.26	5.04	64.99	5.05	63.64	5.09
55	-13	-13.4	31.68	4.57	30.97	4.72	30.08	4.88	29.59	4.96	29.20	5.03	28.14	5.18
	-4	-4.4	36.21	4.84	35.40	5.00	34.39	5.16	33.82	5.25	33.37	5.32	32.16	5.48
	0	-0.4	38.63	4.94	37.77	5.10	36.69	5.26	36.09	5.35	35.61	5.43	34.31	5.59
	5	4.5	41.66	5.06	40.73	5.23	39.56	5.39	38.92	5.49	38.40	5.56	37.00	5.73
	10	9	44.97	5.11	43.96	5.28	42.70	5.45	42.01	5.55	41.45	5.62	39.94	5.79
	17	15	49.37	5.15	48.27	5.32	46.89	5.49	46.13	5.59	45.51	5.66	43.86	5.83
	20	19	51.72	5.15	50.57	5.33	49.12	5.50	48.32	5.59	47.68	5.67	45.95	5.84
	25	23	54.08	5.16	52.87	5.33	51.36	5.50	50.52	5.59	49.85	5.67	48.03	5.84
	30	28	57.01	5.16	55.74	5.33	54.15	5.50	53.26	5.59	52.56	5.67	50.64	5.84
	35	32	59.37	5.16	58.04	5.33	56.38	5.50	55.46	5.60	54.72	5.67	52.73	5.84
	40	36	61.72	5.16	60.34	5.33	58.61	5.50	57.66	5.60	56.89	5.67	54.82	5.84
	45	41	64.66	5.16	63.21	5.33	61.41	5.50	60.40	5.60	59.60	5.68	57.43	5.85
	47	43	65.83	5.16	64.36	5.33	62.52	5.51	**61.50**	**5.60**	60.68	5.68	58.48	5.85
	50	46	66.02	5.13	64.69	5.28	63.09	5.44	62.18	5.52	61.45	5.59	59.37	5.74
	55	51	66.35	5.08	65.25	5.20	64.04	5.33	63.31	5.39	62.72	5.43	60.86	5.55
	60	56	66.67	5.02	65.80	5.12	64.99	5.21	64.44	5.25	63.99	5.28	62.35	5.37
	63	59	66.86	4.99	66.13	5.07	65.56	5.15	65.11	5.17	64.75	5.19	63.25	5.26
	68	64	67.06	4.96	66.47	5.02	66.14	5.08	65.80	5.09	65.53	5.10	64.16	5.15
56	-13	-13.4	31.93	4.61	31.22	4.76	30.33	4.91	29.83	4.99	29.44	5.06	28.37	5.21
	-4	-4.4	36.50	4.87	35.68	5.03	34.66	5.20	34.10	5.29	33.65	5.36	32.42	5.52
	0	-0.4	38.94	4.97	38.07	5.14	36.99	5.30	36.38	5.39	35.90	5.46	34.59	5.63
	5	4.5	42.00	5.09	41.06	5.26	39.89	5.43	39.23	5.53	38.71	5.60	37.31	5.77
	10	9	45.33	5.15	44.32	5.32	43.05	5.49	42.35	5.59	41.79	5.66	40.27	5.83
	17	15	49.78	5.19	48.66	5.36	47.27	5.53	46.50	5.63	45.88	5.70	44.21	5.88
	20	19	52.15	5.19	50.98	5.36	49.52	5.53	48.71	5.63	48.07	5.71	46.32	5.88
	25	23	54.52	5.19	53.30	5.36	51.77	5.54	50.93	5.63	50.25	5.71	48.42	5.88
	30	28	57.48	5.20	56.19	5.37	54.59	5.54	53.70	5.63	52.98	5.71	51.06	5.88
	35	32	59.85	5.20	58.51	5.37	56.84	5.54	55.91	5.64	55.17	5.71	53.16	5.88
	40	36	62.22	5.20	60.83	5.37	59.09	5.54	58.13	5.64	57.35	5.71	55.27	5.89
	45	41	65.18	5.20	63.73	5.37	61.90	5.54	60.89	5.64	60.08	5.72	57.90	5.89
	47	43	66.37	5.20	64.88	5.37	63.03	5.54	**62.00**	**5.64**	61.18	5.72	58.95	5.89
	50	46	66.56	5.17	65.22	5.32	63.60	5.48	62.68	5.56	61.95	5.63	59.85	5.78
	55	51	66.89	5.11	65.78	5.24	64.56	5.36	63.82	5.42	63.23	5.47	61.36	5.59
	60	56	67.21	5.06	66.34	5.16	65.52	5.25	64.96	5.29	64.51	5.32	62.86	5.40
	63	59	67.41	5.03	66.67	5.11	66.10	5.18	65.64	5.21	65.28	5.23	63.76	5.29
	68	64	67.60	4.99	67.01	5.06	66.68	5.12	66.33	5.13	66.06	5.14	64.68	5.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 81: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	32.19	4.65	31.47	4.80	30.57	4.95	30.07	5.04	29.67	5.11	28.60	5.26
	-4	-4.4	36.79	4.92	35.97	5.08	34.94	5.24	34.37	5.33	33.92	5.40	32.68	5.57
	0	-0.4	39.26	5.02	38.38	5.18	37.28	5.35	36.67	5.44	36.19	5.51	34.87	5.68
	5	4.5	42.34	5.14	41.39	5.31	40.21	5.48	39.55	5.57	39.03	5.65	37.61	5.82
	10	9	45.70	5.20	44.68	5.37	43.40	5.54	42.69	5.63	42.12	5.71	40.59	5.88
	17	15	50.18	5.24	49.06	5.41	47.65	5.58	46.88	5.68	46.25	5.76	44.57	5.93
	20	19	52.57	5.24	51.39	5.41	49.92	5.58	49.11	5.68	48.45	5.76	46.69	5.93
	25	23	54.96	5.24	53.73	5.41	52.19	5.59	51.34	5.68	50.66	5.76	48.81	5.93
	30	28	57.94	5.24	56.65	5.41	55.03	5.59	54.13	5.68	53.41	5.76	51.47	5.93
	35	32	60.33	5.24	58.98	5.42	57.30	5.59	56.36	5.69	55.61	5.76	53.59	5.94
	40	36	62.72	5.24	61.32	5.42	59.57	5.59	58.59	5.69	57.82	5.76	55.71	5.94
	45	41	65.71	5.25	64.24	5.42	62.40	5.59	61.38	5.69	60.57	5.77	58.37	5.94
	47	43	66.90	5.25	65.41	5.42	63.54	5.59	**62.50**	**5.69**	61.67	5.77	59.43	5.94
	50	46	67.10	5.21	65.74	5.37	64.12	5.53	63.19	5.61	62.45	5.68	60.34	5.83
	55	51	67.43	5.16	66.31	5.29	65.08	5.41	64.34	5.47	63.74	5.52	61.85	5.64
	60	56	67.75	5.10	66.87	5.20	66.05	5.30	65.48	5.34	65.03	5.37	63.37	5.45
	63	59	67.95	5.07	67.21	5.15	66.63	5.23	66.17	5.26	65.81	5.28	64.28	5.34
	68	64	68.15	5.04	67.55	5.10	67.21	5.16	66.87	5.18	66.59	5.19	65.20	5.23
58	-13	-13.4	32.45	4.68	31.72	4.83	30.82	4.99	30.31	5.07	29.91	5.14	28.82	5.30
	-4	-4.4	37.09	4.95	36.26	5.11	35.22	5.28	34.65	5.37	34.19	5.44	32.94	5.61
	0	-0.4	39.57	5.05	38.69	5.22	37.58	5.39	36.97	5.48	36.48	5.55	35.15	5.72
	5	4.5	42.68	5.18	41.72	5.35	40.53	5.52	39.87	5.61	39.34	5.69	37.91	5.86
	10	9	46.06	5.23	45.03	5.41	43.75	5.58	43.03	5.67	42.46	5.75	40.92	5.92
	17	15	50.58	5.27	49.45	5.45	48.03	5.62	47.25	5.72	46.62	5.80	44.93	5.97
	20	19	52.99	5.27	51.80	5.45	50.32	5.62	49.50	5.72	48.84	5.80	47.07	5.97
	25	23	55.39	5.28	54.16	5.45	52.61	5.62	51.75	5.72	51.06	5.80	49.21	5.97
	30	28	58.41	5.28	57.10	5.45	55.47	5.63	54.56	5.72	53.84	5.80	51.88	5.98
	35	32	60.81	5.28	59.45	5.45	57.76	5.63	56.81	5.73	56.06	5.80	54.02	5.98
	40	36	63.22	5.28	61.81	5.46	60.04	5.63	59.06	5.73	58.28	5.80	56.16	5.98
	45	41	66.23	5.28	64.75	5.46	62.90	5.63	61.88	5.73	61.05	5.81	58.83	5.98
	47	43	67.44	5.28	65.93	5.46	64.05	5.63	**63.00**	**5.73**	62.16	5.81	59.90	5.98
	50	46	67.64	5.25	66.27	5.41	64.63	5.56	63.69	5.65	62.94	5.72	60.82	5.87
	55	51	67.97	5.19	66.84	5.32	65.60	5.45	64.85	5.51	64.25	5.56	62.35	5.68
	60	56	68.30	5.14	67.41	5.24	66.58	5.33	66.01	5.37	65.55	5.41	63.88	5.49
	63	59	68.49	5.11	67.75	5.19	67.16	5.27	66.70	5.29	66.33	5.31	64.79	5.38
	68	64	68.69	5.07	68.09	5.14	67.75	5.20	67.40	5.21	67.13	5.22	65.72	5.27
59	-13	-13.4	32.71	4.72	31.98	4.88	31.06	5.03	30.56	5.12	30.15	5.19	29.05	5.34
	-4	-4.4	37.38	4.99	36.55	5.16	35.50	5.32	34.92	5.42	34.46	5.49	33.21	5.65
	0	-0.4	39.89	5.10	38.99	5.26	37.88	5.43	37.26	5.53	36.77	5.60	35.43	5.77
	5	4.5	43.01	5.22	42.05	5.39	40.85	5.57	40.18	5.66	39.65	5.74	38.21	5.91
	10	9	46.43	5.28	45.39	5.45	44.09	5.63	43.37	5.72	42.80	5.80	41.24	5.98
	17	15	50.98	5.32	49.84	5.49	48.42	5.67	47.63	5.77	46.99	5.85	45.28	6.02
	20	19	53.41	5.32	52.21	5.50	50.72	5.67	49.89	5.77	49.23	5.85	47.44	6.02
	25	23	55.83	5.32	54.59	5.50	53.03	5.67	52.16	5.77	51.47	5.85	49.60	6.03
	30	28	58.87	5.32	57.55	5.50	55.91	5.68	55.00	5.77	54.26	5.85	52.29	6.03
	35	32	61.30	5.33	59.93	5.50	58.21	5.68	57.26	5.78	56.50	5.85	54.45	6.03
	40	36	63.72	5.33	62.30	5.50	60.52	5.68	59.53	5.78	58.74	5.86	56.60	6.03
	45	41	66.76	5.33	65.27	5.51	63.40	5.68	62.37	5.78	61.54	5.86	59.30	6.03
	47	43	67.97	5.33	66.45	5.51	64.55	5.68	**63.50**	**5.78**	62.66	5.86	60.38	6.03
	50	46	68.17	5.30	66.80	5.45	65.14	5.61	64.20	5.70	63.44	5.76	61.30	5.92
	55	51	68.50	5.24	67.37	5.37	66.12	5.50	65.37	5.56	64.76	5.61	62.84	5.73
	60	56	68.84	5.18	67.94	5.28	67.11	5.38	66.53	5.42	66.07	5.45	64.38	5.54
	63	59	69.04	5.15	68.28	5.23	67.69	5.31	67.23	5.34	66.86	5.36	65.31	5.42
	68	64	69.24	5.12	68.63	5.18	68.29	5.24	67.94	5.26	67.66	5.27	66.24	5.31

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 82: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
61	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
62	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 83: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
64	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
65	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 84: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
67	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
68	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 85: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
69	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
70	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
71	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 86: KUMXB541A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
73	-13	-13.4	32.96	4.76	32.23	4.92	31.31	5.08	30.80	5.16	30.39	5.23	29.28	5.39
	-4	-4.4	37.68	5.04	36.84	5.20	35.78	5.37	35.20	5.46	34.73	5.54	33.47	5.70
	0	-0.4	40.20	5.14	39.30	5.31	38.18	5.48	37.55	5.57	37.06	5.65	35.71	5.82
	5	4.5	43.35	5.27	42.38	5.44	41.17	5.61	40.50	5.71	39.96	5.79	38.51	5.96
	10	9	46.79	5.32	45.75	5.50	44.44	5.68	43.71	5.77	43.13	5.85	41.56	6.03
	17	15	51.38	5.36	50.23	5.54	48.80	5.72	48.00	5.82	47.36	5.90	45.64	6.07
	20	19	53.83	5.37	52.62	5.54	51.12	5.72	50.29	5.82	49.62	5.90	47.81	6.08
	25	23	56.27	5.37	55.02	5.55	53.44	5.72	52.57	5.82	51.87	5.90	49.99	6.08
	30	28	59.33	5.37	58.01	5.55	56.35	5.73	55.43	5.82	54.69	5.90	52.70	6.08
	35	32	61.78	5.37	60.40	5.55	58.67	5.73	57.71	5.83	56.95	5.90	54.88	6.08
	40	36	64.23	5.37	62.79	5.55	61.00	5.73	60.00	5.83	59.20	5.91	57.05	6.08
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 87: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	12.26	1.54	11.98	1.59	11.64	1.64	11.45	1.67	11.30	1.69	10.89	1.74
	-4	-4.4	14.01	1.63	13.70	1.68	13.31	1.74	13.09	1.77	12.92	1.79	12.45	1.85
	0	-0.4	14.95	1.66	14.62	1.72	14.20	1.77	13.97	1.81	13.78	1.83	13.28	1.88
	5	4.5	16.12	1.70	15.76	1.76	15.31	1.81	15.06	1.85	14.86	1.87	14.32	1.92
	10	9	17.40	1.72	17.01	1.77	16.53	1.83	16.26	1.86	16.04	1.89	15.46	1.95
	17	15	19.11	1.73	18.68	1.78	18.15	1.84	17.85	1.88	17.61	1.90	16.97	1.96
	20	19	20.02	1.73	19.57	1.79	19.01	1.84	18.70	1.88	18.45	1.90	17.78	1.96
	25	23	20.93	1.73	20.46	1.79	19.87	1.84	19.55	1.88	19.29	1.90	18.59	1.96
	30	28	22.06	1.74	21.57	1.80	20.95	1.85	20.61	1.88	20.34	1.91	19.60	1.96
	35	32	22.97	1.74	22.46	1.80	21.82	1.86	21.46	1.89	21.18	1.91	20.41	1.97
	40	36	23.88	1.74	23.35	1.80	22.68	1.86	22.31	1.89	22.02	1.92	21.22	1.97
	45	41	25.02	1.74	24.46	1.80	23.76	1.86	23.38	1.89	23.06	1.92	22.23	1.97
	47	43	25.48	1.75	24.91	1.80	24.20	1.86	**23.80**	**1.89**	23.48	1.92	22.63	1.97
	50	46	25.55	1.74	25.04	1.79	24.42	1.84	24.06	1.86	23.78	1.89	22.98	1.94
	55	51	25.68	1.72	25.25	1.76	24.78	1.80	24.50	1.82	24.27	1.84	23.55	1.87
	60	56	25.80	1.70	25.46	1.73	25.15	1.76	24.94	1.78	24.76	1.79	24.13	1.81
	63	59	25.88	1.69	25.59	1.72	25.37	1.74	25.20	1.75	25.06	1.76	24.48	1.78
	68	64	25.95	1.68	25.72	1.70	25.59	1.72	25.46	1.72	25.36	1.73	24.83	1.74
19	-13	-13.4	12.83	1.62	12.54	1.67	12.18	1.73	11.98	1.76	11.82	1.78	11.39	1.83
	-4	-4.4	14.66	1.71	14.33	1.77	13.92	1.83	13.69	1.86	13.51	1.88	13.02	1.94
	0	-0.4	15.64	1.75	15.29	1.80	14.85	1.86	14.61	1.89	14.42	1.92	13.89	1.98
	5	4.5	16.87	1.79	16.49	1.84	16.02	1.91	15.76	1.94	15.55	1.97	14.98	2.03
	10	9	18.21	1.80	17.80	1.86	17.29	1.92	17.01	1.96	16.78	1.98	16.17	2.04
	17	15	19.99	1.82	19.54	1.87	18.99	1.93	18.68	1.97	18.43	1.99	17.76	2.06
	20	19	20.94	1.82	20.47	1.88	19.89	1.94	19.56	1.97	19.30	2.00	18.60	2.06
	25	23	21.89	1.82	21.40	1.88	20.79	1.94	20.45	1.97	20.18	2.00	19.45	2.06
	30	28	23.08	1.82	22.57	1.88	21.92	1.94	21.57	1.98	21.28	2.01	20.50	2.07
	35	32	24.04	1.83	23.50	1.88	22.83	1.94	22.45	1.98	22.16	2.01	21.35	2.07
	40	36	24.99	1.83	24.43	1.89	23.73	1.95	23.34	1.98	23.03	2.01	22.20	2.07
	45	41	26.18	1.83	25.59	1.89	24.86	1.95	24.46	1.99	24.13	2.01	23.25	2.07
	47	43	26.65	1.83	26.06	1.89	25.31	1.96	**24.90**	**1.99**	24.57	2.02	23.68	2.08
	50	46	26.73	1.82	26.19	1.88	25.54	1.93	25.17	1.96	24.88	1.98	24.04	2.04
	55	51	26.86	1.80	26.42	1.85	25.93	1.89	25.63	1.91	25.39	1.93	24.64	1.97
	60	56	26.99	1.78	26.64	1.82	26.31	1.85	26.09	1.86	25.91	1.88	25.25	1.91
	63	59	27.07	1.77	26.78	1.80	26.54	1.83	26.36	1.84	26.22	1.84	25.61	1.87
	68	64	27.15	1.76	26.91	1.78	26.78	1.80	26.64	1.81	26.53	1.81	25.98	1.83
20	-13	-13.4	13.39	1.70	13.09	1.75	12.72	1.81	12.51	1.84	12.34	1.86	11.90	1.92
	-4	-4.4	15.31	1.79	14.96	1.85	14.54	1.91	14.30	1.95	14.11	1.97	13.60	2.03
	0	-0.4	16.33	1.83	15.97	1.89	15.51	1.95	15.26	1.99	15.05	2.01	14.51	2.07
	5	4.5	17.61	1.88	17.22	1.94	16.73	2.00	16.45	2.03	16.23	2.06	15.64	2.12
	10	9	19.01	1.89	18.58	1.95	18.05	2.01	17.76	2.05	17.52	2.08	16.89	2.14
	17	15	20.87	1.90	20.41	1.97	19.82	2.03	19.50	2.06	19.24	2.09	18.54	2.15
	20	19	21.87	1.90	21.38	1.97	20.77	2.03	20.43	2.07	20.16	2.09	19.42	2.16
	25	23	22.86	1.91	22.35	1.97	21.71	2.03	21.36	2.07	21.07	2.10	20.31	2.16
	30	28	24.10	1.91	23.57	1.97	22.89	2.04	22.52	2.07	22.22	2.10	21.41	2.16
	35	32	25.10	1.91	24.54	1.98	23.84	2.04	23.45	2.08	23.13	2.10	22.29	2.16
	40	36	26.09	1.91	25.51	1.98	24.78	2.04	24.38	2.08	24.05	2.11	23.18	2.17
	45	41	27.33	1.92	26.72	1.98	25.96	2.04	25.54	2.08	25.20	2.11	24.28	2.17
	47	43	27.83	1.92	27.21	1.98	26.43	2.05	**26.00**	**2.08**	25.65	2.11	24.72	2.17
	50	46	27.91	1.91	27.35	1.97	26.67	2.02	26.29	2.05	25.98	2.07	25.10	2.13
	55	51	28.05	1.89	27.58	1.94	27.07	1.98	26.76	2.00	26.52	2.02	25.73	2.06
	60	56	28.19	1.87	27.82	1.91	27.48	1.94	27.24	1.95	27.05	1.96	26.36	1.99
	63	59	28.27	1.86	27.96	1.89	27.72	1.91	27.53	1.92	27.38	1.93	26.74	1.95
	68	64	28.35	1.85	28.10	1.87	27.96	1.89	27.82	1.90	27.70	1.90	27.12	1.92

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 88: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	13.96	1.77	13.65	1.83	13.26	1.89	13.04	1.93	12.87	1.95	12.40	2.01
	-4	-4.4	15.95	1.88	15.60	1.94	15.15	2.00	14.90	2.04	14.71	2.06	14.17	2.12
	0	-0.4	17.02	1.91	16.64	1.98	16.17	2.04	15.90	2.07	15.69	2.10	15.12	2.17
	5	4.5	18.36	1.96	17.95	2.02	17.43	2.09	17.15	2.12	16.92	2.15	16.31	2.22
	10	9	19.81	1.98	19.37	2.04	18.82	2.11	18.51	2.14	18.26	2.17	17.60	2.24
	17	15	21.76	1.99	21.27	2.05	20.66	2.12	20.33	2.16	20.05	2.19	19.33	2.25
	20	19	22.79	1.99	22.28	2.06	21.65	2.12	21.29	2.16	21.01	2.19	20.25	2.25
	25	23	23.83	1.99	23.30	2.06	22.63	2.13	22.26	2.16	21.96	2.19	21.17	2.25
	30	28	25.12	1.99	24.56	2.06	23.86	2.13	23.47	2.17	23.16	2.20	22.32	2.26
	35	32	26.16	2.00	25.58	2.06	24.84	2.13	24.44	2.17	24.11	2.20	23.24	2.27
	40	36	27.20	2.01	26.59	2.07	25.83	2.13	25.41	2.17	25.07	2.20	24.16	2.27
	45	41	28.49	2.01	27.85	2.07	27.06	2.14	26.62	2.18	26.26	2.21	25.31	2.27
	47	43	29.01	2.01	28.36	2.07	27.55	2.14	**27.10**	**2.18**	26.74	2.21	25.77	2.27
	50	46	29.09	1.99	28.51	2.06	27.80	2.12	27.40	2.15	27.08	2.17	26.16	2.23
	55	51	29.24	1.97	28.75	2.02	28.22	2.07	27.90	2.10	27.64	2.11	26.82	2.16
	60	56	29.38	1.95	29.00	1.99	28.64	2.03	28.39	2.04	28.20	2.05	27.48	2.09
	63	59	29.46	1.94	29.14	1.97	28.89	2.00	28.69	2.01	28.53	2.02	27.87	2.04
	68	64	29.55	1.93	29.29	1.95	29.14	1.97	28.99	1.98	28.87	1.98	28.27	2.00
22	-13	-13.4	14.53	1.85	14.20	1.92	13.79	1.98	13.57	2.01	13.39	2.04	12.90	2.10
	-4	-4.4	16.60	1.96	16.23	2.03	15.77	2.09	15.51	2.13	15.30	2.16	14.75	2.22
	0	-0.4	17.71	2.00	17.32	2.07	16.82	2.13	16.55	2.17	16.33	2.20	15.73	2.27
	5	4.5	19.10	2.05	18.68	2.12	18.14	2.18	17.85	2.22	17.61	2.25	16.97	2.32
	10	9	20.62	2.07	20.16	2.14	19.58	2.20	19.26	2.24	19.01	2.27	18.31	2.34
	17	15	22.64	2.08	22.13	2.15	21.50	2.22	21.15	2.26	20.87	2.29	20.11	2.36
	20	19	23.72	2.08	23.19	2.15	22.53	2.22	22.16	2.26	21.86	2.29	21.07	2.36
	25	23	24.80	2.09	24.24	2.16	23.55	2.22	23.16	2.26	22.86	2.29	22.03	2.36
	30	28	26.14	2.09	25.56	2.16	24.83	2.23	24.42	2.27	24.10	2.30	23.22	2.37
	35	32	27.22	2.09	26.61	2.16	25.85	2.23	25.43	2.27	25.09	2.30	24.18	2.37
	40	36	28.30	2.10	27.67	2.16	26.88	2.23	26.44	2.27	26.09	2.30	25.14	2.37
	45	41	29.65	2.10	28.98	2.17	28.16	2.24	27.70	2.28	27.33	2.31	26.33	2.38
	47	43	30.19	2.10	29.51	2.17	28.67	2.24	**28.20**	**2.28**	27.83	2.31	26.81	2.38
	50	46	30.27	2.09	29.66	2.15	28.93	2.21	28.51	2.25	28.18	2.27	27.22	2.33
	55	51	30.42	2.06	29.92	2.12	29.37	2.17	29.03	2.19	28.76	2.21	27.91	2.26
	60	56	30.57	2.04	30.17	2.08	29.80	2.12	29.55	2.14	29.34	2.15	28.59	2.18
	63	59	30.66	2.03	30.32	2.06	30.06	2.09	29.86	2.10	29.69	2.11	29.00	2.14
	68	64	30.75	2.01	30.48	2.04	30.33	2.06	30.17	2.07	30.05	2.07	29.42	2.09
23	-13	-13.4	15.09	1.94	14.75	2.00	14.33	2.07	14.10	2.10	13.91	2.13	13.41	2.19
	-4	-4.4	17.25	2.05	16.86	2.12	16.38	2.19	16.11	2.22	15.90	2.25	15.32	2.32
	0	-0.4	18.40	2.09	17.99	2.16	17.48	2.22	17.19	2.26	16.96	2.29	16.35	2.37
	5	4.5	19.85	2.14	19.40	2.21	18.85	2.28	18.54	2.32	18.30	2.35	17.63	2.42
	10	9	21.42	2.16	20.94	2.23	20.35	2.30	20.01	2.34	19.75	2.37	19.03	2.44
	17	15	23.52	2.17	23.00	2.24	22.34	2.31	21.98	2.36	21.68	2.39	20.89	2.46
	20	19	24.64	2.17	24.09	2.24	23.40	2.31	23.02	2.36	22.72	2.39	21.89	2.46
	25	23	25.76	2.18	25.19	2.25	24.47	2.32	24.07	2.36	23.75	2.39	22.88	2.46
	30	28	27.16	2.18	26.56	2.25	25.80	2.33	25.38	2.37	25.04	2.40	24.13	2.47
	35	32	28.28	2.18	27.65	2.25	26.86	2.33	26.42	2.37	26.07	2.40	25.12	2.47
	40	36	29.40	2.19	28.75	2.26	27.93	2.33	27.47	2.37	27.10	2.40	26.12	2.48
	45	41	30.80	2.19	30.12	2.26	29.25	2.34	28.78	2.38	28.39	2.41	27.36	2.48
	47	43	31.36	2.19	30.66	2.27	29.79	2.34	**29.30**	**2.38**	28.91	2.41	27.86	2.48
	50	46	31.46	2.18	30.82	2.24	30.06	2.31	29.62	2.35	29.27	2.37	28.29	2.44
	55	51	31.61	2.15	31.09	2.21	30.51	2.26	30.16	2.29	29.88	2.31	29.00	2.36
	60	56	31.76	2.13	31.35	2.17	30.96	2.21	30.70	2.23	30.49	2.24	29.71	2.28
	63	59	31.86	2.12	31.51	2.15	31.24	2.18	31.02	2.20	30.85	2.20	30.13	2.23
	68	64	31.95	2.10	31.67	2.13	31.51	2.16	31.35	2.16	31.22	2.17	30.57	2.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 89: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	15.66	2.02	15.31	2.09	14.87	2.15	14.63	2.19	14.43	2.22	13.91	2.28
	-4	-4.4	17.90	2.14	17.50	2.21	17.00	2.28	16.72	2.32	16.50	2.35	15.90	2.42
	0	-0.4	19.09	2.18	18.67	2.25	18.13	2.32	17.84	2.36	17.60	2.39	16.96	2.47
	5	4.5	20.59	2.23	20.13	2.30	19.56	2.38	19.24	2.42	18.98	2.45	18.29	2.52
	10	9	22.23	2.25	21.73	2.32	21.11	2.39	20.76	2.44	20.49	2.47	19.74	2.55
	17	15	24.41	2.26	23.86	2.34	23.18	2.41	22.80	2.45	22.50	2.49	21.68	2.56
	20	19	25.57	2.27	25.00	2.34	24.28	2.41	23.89	2.46	23.57	2.49	22.71	2.57
	25	23	26.73	2.27	26.13	2.34	25.39	2.42	24.97	2.46	24.64	2.49	23.74	2.57
	30	28	28.18	2.27	27.55	2.35	26.77	2.42	26.33	2.47	25.98	2.50	25.03	2.57
	35	32	29.35	2.27	28.69	2.35	27.87	2.43	27.41	2.47	27.05	2.50	26.07	2.58
	40	36	30.51	2.28	29.83	2.35	28.97	2.43	28.50	2.47	28.12	2.50	27.10	2.58
	45	41	31.96	2.28	31.25	2.36	30.35	2.44	29.86	2.48	29.46	2.51	28.39	2.58
	47	43	32.54	2.28	31.81	2.36	30.90	2.44	**30.40**	**2.48**	30.00	2.51	28.91	2.59
	50	46	32.64	2.27	31.98	2.34	31.19	2.41	30.73	2.44	30.37	2.47	29.35	2.54
	55	51	32.80	2.24	32.25	2.30	31.66	2.36	31.29	2.38	31.00	2.41	30.09	2.46
	60	56	32.96	2.22	32.53	2.26	32.13	2.31	31.85	2.32	31.63	2.34	30.82	2.37
	63	59	33.05	2.21	32.69	2.24	32.41	2.28	32.19	2.29	32.01	2.30	31.27	2.33
	68	64	33.15	2.19	32.86	2.22	32.69	2.25	32.52	2.25	32.39	2.26	31.71	2.28
25	-13	-13.4	16.22	2.10	15.86	2.16	15.41	2.23	15.16	2.27	14.96	2.30	14.41	2.37
	-4	-4.4	18.54	2.22	18.13	2.29	17.61	2.36	17.32	2.41	17.09	2.44	16.47	2.51
	0	-0.4	19.79	2.26	19.34	2.34	18.79	2.41	18.48	2.45	18.24	2.48	17.58	2.56
	5	4.5	21.34	2.31	20.86	2.39	20.26	2.46	19.93	2.51	19.67	2.54	18.95	2.62
	10	9	23.03	2.33	22.52	2.41	21.87	2.49	21.52	2.53	21.23	2.57	20.46	2.64
	17	15	25.29	2.35	24.72	2.43	24.02	2.50	23.63	2.54	23.31	2.58	22.46	2.66
	20	19	26.49	2.35	25.90	2.43	25.16	2.51	24.75	2.55	24.42	2.58	23.53	2.66
	25	23	27.70	2.35	27.08	2.43	26.30	2.51	25.88	2.56	25.53	2.59	24.60	2.67
	30	28	29.20	2.36	28.55	2.44	27.73	2.51	27.28	2.56	26.92	2.59	25.94	2.67
	35	32	30.41	2.36	29.73	2.44	28.88	2.52	28.41	2.56	28.03	2.60	27.01	2.67
	40	36	31.61	2.36	30.90	2.44	30.02	2.52	29.53	2.57	29.14	2.60	28.08	2.68
	45	41	33.12	2.37	32.38	2.45	31.45	2.53	30.94	2.57	30.53	2.61	29.42	2.68
	47	43	33.72	2.37	32.97	2.45	32.02	2.53	**31.50**	**2.57**	31.08	2.61	29.95	2.69
	50	46	33.82	2.36	33.14	2.43	32.32	2.50	31.85	2.53	31.47	2.56	30.41	2.63
	55	51	33.98	2.33	33.42	2.39	32.80	2.45	32.43	2.47	32.12	2.50	31.17	2.55
	60	56	34.15	2.31	33.70	2.35	33.29	2.40	33.00	2.41	32.78	2.43	31.94	2.46
	63	59	34.25	2.29	33.87	2.33	33.58	2.37	33.35	2.38	33.17	2.39	32.40	2.42
	68	64	34.35	2.28	34.04	2.31	33.88	2.34	33.70	2.34	33.56	2.35	32.86	2.37
26	-13	-13.4	16.79	2.18	16.42	2.25	15.95	2.32	15.69	2.36	15.48	2.39	14.92	2.46
	-4	-4.4	19.19	2.30	18.76	2.38	18.23	2.46	17.93	2.50	17.69	2.53	17.05	2.61
	0	-0.4	20.48	2.35	20.02	2.43	19.45	2.50	19.13	2.55	18.88	2.58	18.19	2.66
	5	4.5	22.08	2.40	21.59	2.48	20.97	2.56	20.63	2.60	20.36	2.64	19.62	2.72
	10	9	23.84	2.42	23.30	2.51	22.64	2.59	22.27	2.63	21.97	2.66	21.17	2.74
	17	15	26.17	2.44	25.59	2.52	24.86	2.60	24.45	2.64	24.13	2.68	23.25	2.76
	20	19	27.42	2.44	26.81	2.53	26.04	2.61	25.61	2.65	25.27	2.68	24.35	2.76
	25	23	28.66	2.44	28.02	2.53	27.22	2.61	26.78	2.66	26.42	2.69	25.46	2.77
	30	28	30.22	2.45	29.55	2.53	28.70	2.61	28.23	2.66	27.86	2.69	26.85	2.78
	35	32	31.47	2.46	30.77	2.54	29.89	2.62	29.40	2.66	29.01	2.70	27.95	2.78
	40	36	32.72	2.46	31.98	2.54	31.07	2.62	30.56	2.67	30.16	2.70	29.06	2.78
	45	41	34.27	2.46	33.51	2.54	32.55	2.62	32.02	2.67	31.59	2.71	30.44	2.79
	47	43	34.90	2.47	34.12	2.55	33.14	2.63	**32.60**	**2.67**	32.17	2.71	31.00	2.79
	50	46	35.00	2.45	34.29	2.52	33.44	2.59	32.96	2.63	32.57	2.66	31.47	2.74
	55	51	35.17	2.43	34.59	2.48	33.95	2.54	33.56	2.57	33.25	2.59	32.26	2.65
	60	56	35.34	2.40	34.88	2.45	34.45	2.49	34.16	2.51	33.92	2.52	33.05	2.56
	63	59	35.44	2.38	35.06	2.42	34.75	2.46	34.52	2.47	34.33	2.48	33.53	2.51
	68	64	35.55	2.37	35.23	2.40	35.06	2.43	34.88	2.43	34.73	2.44	34.01	2.46

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 90: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	17.36	2.26	16.97	2.33	16.49	2.40	16.22	2.45	16.00	2.48	15.42	2.56
	-4	-4.4	19.84	2.39	19.40	2.47	18.84	2.55	18.53	2.59	18.29	2.63	17.62	2.71
	0	-0.4	21.17	2.44	20.69	2.52	20.10	2.60	19.77	2.64	19.51	2.68	18.80	2.76
	5	4.5	22.83	2.49	22.32	2.57	21.68	2.66	21.33	2.70	21.04	2.74	20.28	2.82
	10	9	24.64	2.52	24.09	2.60	23.40	2.68	23.02	2.73	22.71	2.76	21.89	2.85
	17	15	27.06	2.53	26.45	2.61	25.69	2.70	25.28	2.74	24.94	2.78	24.03	2.87
	20	19	28.34	2.54	27.71	2.62	26.92	2.70	26.48	2.75	26.13	2.78	25.18	2.87
	25	23	29.63	2.54	28.97	2.62	28.14	2.71	27.68	2.75	27.31	2.79	26.32	2.87
	30	28	31.24	2.54	30.54	2.63	29.67	2.71	29.19	2.76	28.80	2.80	27.75	2.88
	35	32	32.53	2.55	31.80	2.63	30.89	2.71	30.39	2.76	29.99	2.80	28.90	2.88
	40	36	33.82	2.55	33.06	2.63	32.12	2.72	31.59	2.77	31.17	2.80	30.04	2.89
	45	41	35.43	2.55	34.64	2.64	33.65	2.72	33.10	2.77	32.66	2.81	31.47	2.89
	47	43	36.07	2.56	35.27	2.64	34.26	2.72	**33.70**	**2.77**	33.25	2.81	32.04	2.89
	50	46	36.18	2.54	35.45	2.62	34.57	2.69	34.07	2.73	33.67	2.76	32.53	2.84
	55	51	36.36	2.52	35.75	2.58	35.09	2.64	34.69	2.67	34.37	2.69	33.35	2.75
	60	56	36.53	2.49	36.06	2.54	35.61	2.58	35.31	2.60	35.07	2.62	34.17	2.66
	63	59	36.64	2.47	36.24	2.51	35.93	2.55	35.68	2.56	35.48	2.57	34.66	2.60
	68	64	36.74	2.46	36.42	2.49	36.24	2.52	36.06	2.52	35.91	2.53	35.16	2.55
28	-13	-13.4	17.92	2.34	17.52	2.42	17.02	2.50	16.75	2.54	16.52	2.58	15.92	2.65
	-4	-4.4	20.49	2.48	20.03	2.56	19.46	2.64	19.14	2.69	18.88	2.72	18.20	2.81
	0	-0.4	21.86	2.53	21.37	2.61	20.76	2.69	20.42	2.74	20.15	2.78	19.42	2.86
	5	4.5	23.57	2.59	23.05	2.68	22.39	2.76	22.02	2.81	21.73	2.84	20.94	2.93
	10	9	25.44	2.61	24.88	2.69	24.16	2.78	23.77	2.83	23.45	2.87	22.60	2.96
	17	15	27.94	2.63	27.31	2.72	26.53	2.80	26.10	2.85	25.75	2.89	24.82	2.97
	20	19	29.27	2.63	28.61	2.72	27.80	2.81	27.34	2.85	26.98	2.89	26.00	2.98
	25	23	30.60	2.64	29.92	2.72	29.06	2.81	28.59	2.86	28.21	2.90	27.18	2.98
	30	28	32.26	2.64	31.54	2.73	30.64	2.81	30.14	2.86	29.74	2.90	28.66	2.99
	35	32	33.59	2.64	32.84	2.73	31.90	2.82	31.38	2.87	30.97	2.91	29.84	2.99
	40	36	34.92	2.65	34.14	2.73	33.17	2.82	32.63	2.87	32.19	2.91	31.02	3.00
	45	41	36.59	2.65	35.77	2.74	34.75	2.83	34.18	2.88	33.72	2.91	32.50	3.00
	47	43	37.25	2.65	36.42	2.74	35.38	2.83	**34.80**	**2.88**	34.34	2.92	33.09	3.00
	50	46	37.36	2.64	36.61	2.72	35.70	2.80	35.18	2.84	34.77	2.87	33.60	2.95
	55	51	37.54	2.61	36.92	2.67	36.24	2.74	35.82	2.77	35.49	2.79	34.44	2.85
	60	56	37.73	2.58	37.23	2.63	36.78	2.68	36.46	2.70	36.21	2.72	35.28	2.76
	63	59	37.83	2.56	37.42	2.60	37.10	2.64	36.84	2.66	36.64	2.67	35.79	2.70
	68	64	37.94	2.55	37.61	2.58	37.42	2.61	37.23	2.62	37.08	2.62	36.30	2.64
29	-13	-13.4	18.49	2.43	18.08	2.51	17.56	2.59	17.27	2.63	17.04	2.67	16.43	2.75
	-4	-4.4	21.13	2.57	20.66	2.65	20.07	2.74	19.74	2.79	19.48	2.83	18.77	2.91
	0	-0.4	22.55	2.62	22.05	2.71	21.42	2.79	21.07	2.84	20.79	2.88	20.03	2.96
	5	4.5	24.32	2.68	23.77	2.77	23.10	2.86	22.72	2.91	22.42	2.95	21.60	3.04
	10	9	26.25	2.71	25.66	2.80	24.93	2.88	24.52	2.93	24.20	2.97	23.32	3.06
	17	15	28.82	2.72	28.18	2.81	27.37	2.90	26.93	2.95	26.57	2.99	25.60	3.08
	20	19	30.19	2.73	29.52	2.82	28.68	2.91	28.21	2.95	27.83	3.00	26.82	3.09
	25	23	31.57	2.73	30.86	2.82	29.98	2.91	29.49	2.96	29.10	3.00	28.04	3.09
	30	28	33.28	2.74	32.54	2.82	31.61	2.92	31.09	2.97	30.68	3.01	29.56	3.10
	35	32	34.65	2.74	33.88	2.83	32.91	2.92	32.37	2.97	31.94	3.01	30.78	3.10
	40	36	36.03	2.74	35.22	2.83	34.22	2.93	33.66	2.98	33.21	3.02	32.00	3.11
	45	41	37.74	2.75	36.90	2.84	35.84	2.93	35.26	2.98	34.79	3.02	33.53	3.11
	47	43	38.43	2.75	37.57	2.84	36.50	2.93	**35.90**	**2.98**	35.42	3.02	34.13	3.11
	50	46	38.54	2.73	37.76	2.82	36.83	2.90	36.30	2.94	35.87	2.97	34.66	3.05
	55	51	38.73	2.71	38.09	2.77	37.38	2.84	36.95	2.87	36.61	2.89	35.53	2.95
	60	56	38.92	2.68	38.41	2.73	37.94	2.78	37.61	2.80	37.35	2.81	36.40	2.86
	63	59	39.03	2.66	38.61	2.70	38.27	2.74	38.01	2.76	37.80	2.77	36.92	2.80
	68	64	39.14	2.64	38.80	2.68	38.61	2.71	38.41	2.72	38.25	2.72	37.45	2.74

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 91: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	19.06	2.51	18.63	2.59	18.10	2.67	17.80	2.72	17.57	2.76	16.93	2.84
	-4	-4.4	21.78	2.65	21.30	2.74	20.69	2.83	20.35	2.88	20.08	2.92	19.35	3.01
	0	-0.4	23.24	2.71	22.72	2.80	22.07	2.89	21.71	2.94	21.42	2.97	20.64	3.06
	5	4.5	25.06	2.77	24.50	2.86	23.80	2.95	23.41	3.01	23.10	3.05	22.26	3.14
	10	9	27.05	2.80	26.45	2.89	25.69	2.98	25.27	3.03	24.94	3.07	24.03	3.17
	17	15	29.70	2.81	29.04	2.91	28.21	3.00	27.75	3.05	27.38	3.10	26.39	3.19
	20	19	31.12	2.82	30.42	2.91	29.55	3.00	29.07	3.05	28.69	3.10	27.64	3.19
	25	23	32.53	2.82	31.81	2.92	30.90	3.01	30.39	3.06	29.99	3.10	28.90	3.19
	30	28	34.30	2.83	33.54	2.92	32.58	3.01	32.04	3.07	31.62	3.11	30.47	3.20
	35	32	35.72	2.83	34.92	2.93	33.92	3.02	33.37	3.07	32.92	3.11	31.73	3.21
	40	36	37.13	2.83	36.30	2.93	35.26	3.03	34.69	3.08	34.23	3.12	32.98	3.21
	45	41	38.90	2.84	38.03	2.93	36.94	3.03	36.34	3.08	35.86	3.12	34.55	3.22
	47	43	39.61	2.84	38.72	2.94	37.61	3.03	**37.00**	**3.08**	36.51	3.12	35.18	3.22
	50	46	39.72	2.83	38.92	2.91	37.96	2.99	37.41	3.04	36.97	3.07	35.72	3.16
	55	51	39.92	2.80	39.25	2.86	38.53	2.93	38.09	2.96	37.73	2.99	36.62	3.05
	60	56	40.11	2.77	39.59	2.82	39.10	2.87	38.77	2.89	38.50	2.91	37.51	2.95
	63	59	40.23	2.75	39.79	2.79	39.44	2.83	39.17	2.85	38.96	2.86	38.05	2.89
	68	64	40.34	2.73	39.99	2.77	39.79	2.80	39.59	2.81	39.42	2.81	38.60	2.83
31	-13	-13.4	19.62	2.59	19.19	2.68	18.64	2.76	18.33	2.81	18.09	2.85	17.43	2.94
	-4	-4.4	22.43	2.74	21.93	2.83	21.30	2.93	20.95	2.98	20.68	3.02	19.92	3.11
	0	-0.4	23.93	2.80	23.40	2.89	22.73	2.98	22.36	3.03	22.06	3.07	21.26	3.16
	5	4.5	25.81	2.86	25.23	2.95	24.51	3.05	24.11	3.10	23.79	3.15	22.92	3.24
	10	9	27.86	2.89	27.23	2.98	26.46	3.08	26.02	3.13	25.68	3.17	24.74	3.27
	17	15	30.59	2.90	29.90	3.00	29.05	3.10	28.58	3.15	28.20	3.19	27.17	3.29
	20	19	32.04	2.91	31.33	3.00	30.43	3.10	29.94	3.15	29.54	3.20	28.46	3.30
	25	23	33.50	2.91	32.75	3.01	31.82	3.11	31.30	3.16	30.88	3.20	29.76	3.30
	30	28	35.32	2.92	34.53	3.01	33.55	3.11	33.00	3.17	32.56	3.21	31.37	3.31
	35	32	36.78	2.93	35.96	3.02	34.93	3.11	34.36	3.17	33.90	3.21	32.67	3.31
	40	36	38.23	2.93	37.38	3.03	36.31	3.12	35.72	3.18	35.24	3.22	33.96	3.31
	45	41	40.06	2.93	39.16	3.03	38.04	3.12	37.42	3.18	36.92	3.22	35.58	3.32
	47	43	40.78	2.94	39.87	3.03	38.73	3.13	**38.10**	**3.18**	37.59	3.22	36.23	3.32
	50	46	40.90	2.92	40.08	3.00	39.09	3.09	38.52	3.14	38.07	3.17	36.78	3.26
	55	51	41.10	2.89	40.42	2.96	39.67	3.03	39.22	3.06	38.86	3.09	37.71	3.15
	60	56	41.30	2.86	40.76	2.91	40.26	2.96	39.92	2.99	39.64	3.00	38.63	3.05
	63	59	41.42	2.84	40.97	2.88	40.62	2.93	40.34	2.94	40.12	2.95	39.18	2.99
	68	64	41.54	2.82	41.18	2.86	40.97	2.89	40.76	2.90	40.60	2.90	39.75	2.93
32	-13	-13.4	20.19	2.68	19.74	2.77	19.18	2.86	18.86	2.91	18.61	2.95	17.93	3.04
	-4	-4.4	23.08	2.84	22.56	2.93	21.92	3.03	21.56	3.08	21.27	3.12	20.50	3.21
	0	-0.4	24.62	2.89	24.07	2.99	23.38	3.08	23.00	3.14	22.70	3.18	21.87	3.27
	5	4.5	26.55	2.96	25.96	3.06	25.22	3.16	24.81	3.21	24.48	3.26	23.59	3.35
	10	9	28.66	2.99	28.02	3.09	27.22	3.18	26.78	3.24	26.42	3.28	25.46	3.38
	17	15	31.47	3.00	30.77	3.11	29.89	3.21	29.40	3.26	29.01	3.30	27.95	3.40
	20	19	32.97	3.01	32.23	3.11	31.31	3.21	30.80	3.26	30.39	3.31	29.29	3.41
	25	23	34.47	3.02	33.70	3.12	32.73	3.21	32.20	3.27	31.77	3.31	30.62	3.41
	30	28	36.34	3.02	35.53	3.12	34.51	3.22	33.95	3.28	33.50	3.32	32.28	3.42
	35	32	37.84	3.03	36.99	3.12	35.94	3.22	35.35	3.28	34.88	3.32	33.61	3.42
	40	36	39.34	3.03	38.46	3.13	37.36	3.23	36.75	3.29	36.26	3.33	34.94	3.43
	45	41	41.21	3.03	40.29	3.13	39.14	3.23	38.50	3.29	37.99	3.33	36.61	3.44
	47	43	41.96	3.04	41.02	3.14	39.85	3.24	**39.20**	**3.29**	38.68	3.34	37.27	3.44
	50	46	42.08	3.02	41.24	3.11	40.21	3.20	39.63	3.24	39.17	3.28	37.84	3.37
	55	51	42.29	2.99	41.59	3.06	40.82	3.13	40.35	3.17	39.98	3.19	38.79	3.26
	60	56	42.50	2.96	41.94	3.01	41.43	3.07	41.07	3.09	40.79	3.11	39.74	3.15
	63	59	42.62	2.94	42.15	2.98	41.79	3.03	41.50	3.04	41.27	3.05	40.32	3.09
	68	64	42.74	2.92	42.37	2.95	42.16	2.99	41.94	3.00	41.77	3.00	40.89	3.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 92: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	20.76	2.77	20.29	2.86	19.71	2.95	19.39	3.00	19.13	3.04	18.44	3.13
	-4	-4.4	23.72	2.93	23.19	3.02	22.53	3.12	22.16	3.17	21.87	3.22	21.07	3.32
	0	-0.4	25.31	2.98	24.75	3.08	24.04	3.18	23.65	3.24	23.33	3.28	22.48	3.38
	5	4.5	27.30	3.06	26.69	3.16	25.93	3.26	25.50	3.31	25.16	3.36	24.25	3.46
	10	9	29.47	3.08	28.81	3.19	27.98	3.29	27.53	3.34	27.16	3.39	26.17	3.49
	17	15	32.35	3.10	31.63	3.20	30.73	3.30	30.23	3.36	29.82	3.41	28.74	3.51
	20	19	33.89	3.11	33.14	3.21	32.19	3.31	31.66	3.37	31.24	3.41	30.11	3.52
	25	23	35.44	3.11	34.64	3.21	33.65	3.32	33.10	3.38	32.66	3.42	31.48	3.52
	30	28	37.36	3.12	36.53	3.22	35.48	3.32	34.90	3.38	34.44	3.42	33.19	3.53
	35	32	38.90	3.12	38.03	3.22	36.95	3.33	36.34	3.39	35.86	3.43	34.56	3.53
	40	36	40.44	3.12	39.54	3.23	38.41	3.33	37.78	3.39	37.28	3.43	35.92	3.54
	45	41	42.37	3.13	41.42	3.24	40.24	3.34	39.58	3.40	39.05	3.44	37.63	3.54
	47	43	43.14	3.13	42.17	3.24	40.97	3.34	**40.30**	**3.40**	39.76	3.45	38.32	3.55
	50	46	43.27	3.11	42.39	3.21	41.34	3.30	40.74	3.35	40.26	3.39	38.91	3.48
	55	51	43.48	3.08	42.76	3.16	41.97	3.23	41.48	3.27	41.10	3.30	39.88	3.37
	60	56	43.69	3.05	43.12	3.11	42.59	3.16	42.22	3.19	41.93	3.21	40.86	3.26
	63	59	43.81	3.03	43.34	3.07	42.96	3.12	42.67	3.14	42.43	3.15	41.45	3.19
	68	64	43.94	3.01	43.56	3.04	43.34	3.08	43.12	3.09	42.94	3.10	42.04	3.12
34	-13	-13.4	21.32	2.85	20.85	2.94	20.25	3.04	19.92	3.09	19.66	3.14	18.94	3.23
	-4	-4.4	24.37	3.02	23.83	3.12	23.15	3.22	22.77	3.28	22.47	3.32	21.65	3.42
	0	-0.4	26.00	3.08	25.42	3.18	24.70	3.28	24.29	3.33	23.97	3.38	23.10	3.48
	5	4.5	28.04	3.15	27.42	3.25	26.63	3.36	26.20	3.42	25.85	3.46	24.91	3.57
	10	9	30.27	3.18	29.59	3.28	28.75	3.39	28.28	3.45	27.90	3.49	26.89	3.60
	17	15	33.24	3.20	32.49	3.30	31.57	3.41	31.05	3.47	30.64	3.51	29.52	3.62
	20	19	34.82	3.20	34.04	3.31	33.07	3.41	32.53	3.47	32.10	3.52	30.93	3.63
	25	23	36.40	3.21	35.59	3.31	34.57	3.42	34.01	3.48	33.56	3.52	32.34	3.63
	30	28	38.38	3.21	37.52	3.32	36.45	3.43	35.86	3.49	35.38	3.53	34.09	3.64
	35	32	39.96	3.22	39.07	3.32	37.95	3.43	37.33	3.49	36.84	3.54	35.50	3.64
	40	36	41.55	3.22	40.62	3.33	39.46	3.44	38.81	3.49	38.30	3.54	36.90	3.65
	45	41	43.52	3.23	42.55	3.33	41.34	3.44	40.66	3.50	40.12	3.55	38.66	3.66
	47	43	44.32	3.23	43.33	3.34	42.09	3.44	**41.40**	**3.50**	40.85	3.55	39.36	3.66
	50	46	44.45	3.21	43.55	3.31	42.47	3.40	41.86	3.45	41.36	3.49	39.97	3.59
	55	51	44.66	3.18	43.92	3.26	43.11	3.33	42.62	3.37	42.22	3.40	40.97	3.47
	60	56	44.88	3.14	44.30	3.20	43.75	3.26	43.38	3.29	43.08	3.31	41.98	3.36
	63	59	45.01	3.12	44.52	3.17	44.13	3.22	43.83	3.24	43.59	3.25	42.58	3.29
	68	64	45.14	3.10	44.74	3.14	44.52	3.18	44.29	3.19	44.11	3.19	43.19	3.22
35	-13	-13.4	21.89	2.94	21.40	3.04	20.79	3.14	20.45	3.19	20.18	3.23	19.44	3.33
	-4	-4.4	25.02	3.11	24.46	3.22	23.76	3.32	23.37	3.38	23.06	3.42	22.22	3.52
	0	-0.4	26.70	3.18	26.10	3.28	25.35	3.38	24.94	3.44	24.61	3.49	23.71	3.59
	5	4.5	28.79	3.25	28.15	3.36	27.34	3.46	26.89	3.52	26.54	3.57	25.57	3.68
	10	9	31.07	3.28	30.38	3.38	29.51	3.49	29.03	3.55	28.64	3.60	27.60	3.71
	17	15	34.12	3.30	33.36	3.41	32.40	3.52	31.88	3.58	31.45	3.62	30.31	3.73
	20	19	35.74	3.30	34.95	3.41	33.95	3.52	33.39	3.58	32.95	3.63	31.75	3.74
	25	23	37.37	3.31	36.53	3.42	35.49	3.52	34.91	3.58	34.45	3.63	33.19	3.75
	30	28	39.40	3.31	38.52	3.42	37.42	3.53	36.81	3.60	36.32	3.64	35.00	3.75
	35	32	41.03	3.32	40.11	3.43	38.96	3.54	38.33	3.60	37.82	3.65	36.44	3.76
	40	36	42.65	3.32	41.70	3.43	40.51	3.54	39.84	3.60	39.31	3.65	37.88	3.76
	45	41	44.68	3.33	43.68	3.44	42.43	3.55	41.74	3.61	41.19	3.66	39.69	3.77
	47	43	45.49	3.33	44.48	3.44	43.21	3.55	**42.50**	**3.61**	41.94	3.66	40.41	3.77
	50	46	45.63	3.31	44.71	3.41	43.60	3.51	42.97	3.56	42.46	3.60	41.03	3.70
	55	51	45.85	3.28	45.09	3.36	44.26	3.44	43.75	3.47	43.34	3.50	42.06	3.58
	60	56	46.07	3.24	45.47	3.30	44.91	3.36	44.53	3.39	44.22	3.41	43.09	3.46
	63	59	46.21	3.22	45.70	3.27	45.31	3.32	45.00	3.34	44.75	3.35	43.71	3.39
	68	64	46.34	3.20	45.93	3.24	45.71	3.28	45.47	3.29	45.28	3.30	44.34	3.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 93: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	22.46	3.03	21.96	3.13	21.33	3.23	20.98	3.29	20.70	3.33	19.95	3.43
	-4	-4.4	25.67	3.21	25.09	3.32	24.38	3.42	23.98	3.48	23.66	3.53	22.80	3.63
	0	-0.4	27.39	3.27	26.77	3.38	26.01	3.48	25.58	3.54	25.24	3.59	24.33	3.70
	5	4.5	29.53	3.35	28.87	3.46	28.05	3.57	27.59	3.63	27.22	3.68	26.23	3.79
	10	9	31.88	3.38	31.17	3.49	30.28	3.60	29.78	3.66	29.38	3.71	28.32	3.82
	17	15	35.00	3.40	34.22	3.51	33.24	3.62	32.70	3.68	32.27	3.73	31.09	3.85
	20	19	36.67	3.40	35.85	3.52	34.83	3.63	34.26	3.69	33.80	3.74	32.57	3.85
	25	23	38.34	3.41	37.48	3.52	36.41	3.63	35.81	3.69	35.34	3.75	34.05	3.86
	30	28	40.42	3.41	39.52	3.53	38.39	3.64	37.76	3.70	37.26	3.75	35.90	3.86
	35	32	42.09	3.42	41.15	3.53	39.97	3.64	39.32	3.71	38.80	3.76	37.38	3.87
	40	36	43.75	3.42	42.78	3.54	41.55	3.65	40.88	3.71	40.33	3.76	38.87	3.87
	45	41	45.84	3.43	44.81	3.54	43.53	3.66	42.82	3.72	42.25	3.77	40.72	3.89
	47	43	46.67	3.43	45.63	3.55	44.32	3.66	**43.60**	**3.72**	43.02	3.77	41.46	3.89
	50	46	46.81	3.41	45.86	3.51	44.73	3.61	44.08	3.67	43.56	3.71	42.09	3.81
	55	51	47.04	3.38	46.26	3.46	45.40	3.54	44.88	3.58	44.46	3.61	43.15	3.69
	60	56	47.26	3.34	46.65	3.41	46.08	3.47	45.68	3.49	45.37	3.51	44.21	3.57
	63	59	47.40	3.32	46.89	3.37	46.48	3.42	46.16	3.44	45.91	3.45	44.84	3.49
	68	64	47.54	3.30	47.12	3.34	46.89	3.38	46.65	3.39	46.46	3.40	45.48	3.42
37	-13	-13.4	23.02	3.12	22.51	3.22	21.87	3.32	21.51	3.38	21.22	3.42	20.45	3.53
	-4	-4.4	26.32	3.30	25.73	3.41	24.99	3.52	24.58	3.58	24.26	3.63	23.37	3.74
	0	-0.4	28.08	3.36	27.45	3.47	26.67	3.59	26.23	3.65	25.88	3.70	24.94	3.81
	5	4.5	30.28	3.44	29.60	3.55	28.76	3.67	28.29	3.73	27.91	3.78	26.90	3.90
	10	9	32.68	3.47	31.95	3.59	31.04	3.70	30.53	3.76	30.13	3.81	29.03	3.93
	17	15	35.89	3.49	35.08	3.61	34.08	3.73	33.53	3.79	33.08	3.84	31.88	3.95
	20	19	37.60	3.50	36.75	3.61	35.70	3.73	35.12	3.79	34.65	3.85	33.39	3.96
	25	23	39.30	3.50	38.43	3.62	37.33	3.74	36.72	3.80	36.23	3.85	34.91	3.96
	30	28	41.44	3.51	40.51	3.63	39.36	3.74	38.71	3.81	38.20	3.86	36.81	3.98
	35	32	43.15	3.52	42.18	3.63	40.98	3.75	40.31	3.81	39.77	3.86	38.33	3.98
	40	36	44.86	3.52	43.86	3.63	42.60	3.75	41.91	3.82	41.35	3.87	39.85	3.99
	45	41	46.99	3.53	45.94	3.65	44.63	3.76	43.90	3.83	43.32	3.88	41.74	3.99
	47	43	47.85	3.53	46.78	3.65	45.44	3.76	**44.70**	**3.83**	44.11	3.88	42.50	4.00
	50	46	47.99	3.51	47.02	3.61	45.86	3.72	45.19	3.77	44.66	3.82	43.15	3.92
	55	51	48.22	3.47	47.42	3.56	46.55	3.64	46.01	3.68	45.59	3.72	44.24	3.80
	60	56	48.46	3.43	47.83	3.50	47.24	3.56	46.83	3.59	46.51	3.61	45.32	3.67
	63	59	48.60	3.41	48.07	3.46	47.65	3.52	47.33	3.53	47.07	3.55	45.97	3.59
	68	64	48.74	3.39	48.31	3.43	48.07	3.47	47.82	3.48	47.63	3.49	46.63	3.52
38	-13	-13.4	23.59	3.21	23.06	3.31	22.40	3.42	22.04	3.48	21.75	3.52	20.95	3.63
	-4	-4.4	26.96	3.39	26.36	3.50	25.61	3.62	25.19	3.68	24.85	3.73	23.95	3.84
	0	-0.4	28.77	3.46	28.12	3.57	27.32	3.69	26.87	3.75	26.52	3.80	25.55	3.91
	5	4.5	31.02	3.54	30.33	3.66	29.46	3.77	28.98	3.84	28.60	3.89	27.56	4.01
	10	9	33.49	3.57	32.74	3.69	31.80	3.81	31.28	3.87	30.87	3.92	29.74	4.04
	17	15	36.77	3.59	35.95	3.71	34.92	3.83	34.35	3.90	33.89	3.95	32.66	4.07
	20	19	38.52	3.60	37.66	3.72	36.58	3.84	35.99	3.90	35.51	3.96	34.22	4.08
	25	23	40.27	3.60	39.37	3.73	38.25	3.84	37.62	3.91	37.12	3.96	35.77	4.08
	30	28	42.46	3.61	41.51	3.73	40.32	3.85	39.67	3.92	39.14	3.97	37.72	4.09
	35	32	44.21	3.62	43.22	3.74	41.99	3.86	41.30	3.92	40.75	3.97	39.27	4.09
	40	36	45.96	3.62	44.93	3.74	43.65	3.86	42.94	3.93	42.37	3.98	40.83	4.10
	45	41	48.15	3.63	47.07	3.75	45.73	3.87	44.98	3.93	44.38	3.99	42.77	4.11
	47	43	49.03	3.63	47.93	3.75	46.56	3.87	**45.80**	**3.94**	45.19	3.99	43.55	4.11
	50	46	49.17	3.61	48.18	3.72	46.99	3.82	46.30	3.88	45.76	3.93	44.21	4.03
	55	51	49.41	3.57	48.59	3.66	47.69	3.75	47.15	3.79	46.71	3.82	45.33	3.91
	60	56	49.65	3.53	49.00	3.60	48.40	3.67	47.99	3.69	47.66	3.72	46.44	3.77
	63	59	49.79	3.51	49.25	3.56	48.83	3.62	48.49	3.64	48.22	3.65	47.10	3.70
	68	64	49.94	3.48	49.50	3.53	49.25	3.57	49.00	3.58	48.80	3.59	47.78	3.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 94: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	24.16	3.30	23.62	3.41	22.94	3.51	22.57	3.57	22.27	3.62	21.46	3.73
	-4	-4.4	27.61	3.49	26.99	3.60	26.22	3.72	25.79	3.78	25.45	3.83	24.53	3.95
	0	-0.4	29.46	3.56	28.80	3.67	27.98	3.79	27.52	3.86	27.15	3.91	26.17	4.02
	5	4.5	31.77	3.64	31.06	3.76	30.17	3.88	29.68	3.95	29.28	4.00	28.22	4.12
	10	9	34.29	3.67	33.52	3.79	32.57	3.91	32.03	3.98	31.61	4.04	30.46	4.16
	17	15	37.65	3.69	36.81	3.82	35.76	3.94	35.18	4.01	34.71	4.06	33.45	4.18
	20	19	39.45	3.70	38.56	3.82	37.46	3.94	36.85	4.01	36.36	4.07	35.04	4.19
	25	23	41.24	3.71	40.32	3.83	39.16	3.95	38.53	4.02	38.01	4.07	36.63	4.19
	30	28	43.48	3.71	42.51	3.83	41.29	3.96	40.62	4.03	40.08	4.08	38.62	4.21
	35	32	45.27	3.72	44.26	3.84	43.00	3.96	42.29	4.03	41.73	4.09	40.21	4.21
	40	36	47.07	3.72	46.01	3.84	44.70	3.97	43.97	4.04	43.38	4.09	41.81	4.22
	45	41	49.31	3.73	48.20	3.86	46.83	3.98	46.06	4.04	45.45	4.10	43.80	4.22
	47	43	50.20	3.73	49.08	3.86	47.68	3.98	**46.90**	**4.05**	46.28	4.10	44.59	4.23
	50	46	50.35	3.71	49.33	3.82	48.11	3.93	47.42	3.99	46.86	4.04	45.28	4.15
	55	51	50.60	3.67	49.76	3.76	48.84	3.85	48.28	3.89	47.83	3.93	46.41	4.01
	60	56	50.84	3.63	50.18	3.70	49.56	3.77	49.14	3.80	48.80	3.82	47.55	3.88
	63	59	50.99	3.60	50.43	3.66	50.00	3.72	49.66	3.74	49.38	3.75	48.23	3.80
	68	64	51.14	3.58	50.69	3.63	50.44	3.67	50.18	3.68	49.97	3.69	48.93	3.72
40	-13	-13.4	24.72	3.39	24.17	3.50	23.48	3.62	23.10	3.68	22.79	3.73	21.96	3.84
	-4	-4.4	28.26	3.59	27.63	3.71	26.84	3.83	26.40	3.89	26.05	3.94	25.10	4.06
	0	-0.4	30.15	3.66	29.48	3.77	28.63	3.90	28.17	3.97	27.79	4.02	26.78	4.14
	5	4.5	32.51	3.74	31.79	3.87	30.88	3.99	30.38	4.06	29.97	4.11	28.88	4.24
	10	9	35.09	3.78	34.31	3.90	33.33	4.03	32.79	4.10	32.35	4.15	31.17	4.27
	17	15	38.54	3.80	37.67	3.92	36.60	4.05	36.00	4.12	35.52	4.18	34.23	4.30
	20	19	40.37	3.81	39.47	3.93	38.34	4.06	37.71	4.13	37.21	4.18	35.86	4.31
	25	23	42.21	3.81	41.26	3.94	40.08	4.06	39.43	4.13	38.90	4.19	37.49	4.32
	30	28	44.50	3.82	43.50	3.95	42.26	4.07	41.57	4.14	41.02	4.19	39.53	4.32
	35	32	46.33	3.82	45.30	3.95	44.00	4.08	43.29	4.15	42.71	4.20	41.16	4.33
	40	36	48.17	3.83	47.09	3.96	45.75	4.08	45.00	4.15	44.40	4.21	42.79	4.33
	45	41	50.46	3.83	49.34	3.96	47.93	4.09	47.14	4.16	46.52	4.22	44.82	4.34
	47	43	51.38	3.84	50.23	3.96	48.80	4.09	**48.00**	**4.16**	47.36	4.22	45.64	4.34
	50	46	51.53	3.82	50.49	3.93	49.24	4.04	48.53	4.10	47.96	4.15	46.34	4.26
	55	51	51.78	3.78	50.92	3.87	49.98	3.96	49.41	4.00	48.95	4.04	47.50	4.12
	60	56	52.03	3.74	51.36	3.81	50.73	3.88	50.29	3.90	49.94	3.93	48.67	3.99
	63	59	52.19	3.71	51.62	3.77	51.17	3.83	50.82	3.85	50.54	3.86	49.37	3.91
	68	64	52.34	3.69	51.88	3.73	51.62	3.78	51.36	3.79	51.14	3.80	50.07	3.83
41	-13	-13.4	25.29	3.48	24.72	3.60	24.02	3.71	23.63	3.78	23.31	3.83	22.46	3.94
	-4	-4.4	28.91	3.69	28.26	3.81	27.45	3.93	27.00	4.00	26.64	4.05	25.68	4.18
	0	-0.4	30.84	3.76	30.15	3.88	29.29	4.01	28.81	4.07	28.43	4.13	27.39	4.25
	5	4.5	33.26	3.84	32.52	3.97	31.59	4.10	31.07	4.17	30.66	4.23	29.54	4.36
	10	9	35.90	3.88	35.10	4.01	34.09	4.14	33.54	4.21	33.09	4.27	31.89	4.39
	17	15	39.42	3.91	38.54	4.04	37.44	4.16	36.83	4.23	36.34	4.29	35.01	4.42
	20	19	41.30	3.91	40.37	4.04	39.22	4.17	38.58	4.24	38.07	4.30	36.68	4.43
	25	23	43.17	3.92	42.21	4.05	41.00	4.17	40.33	4.24	39.80	4.30	38.35	4.43
	30	28	45.52	3.92	44.50	4.05	43.23	4.18	42.52	4.26	41.96	4.31	40.43	4.44
	35	32	47.40	3.93	46.34	4.06	45.01	4.19	44.28	4.26	43.69	4.32	42.10	4.45
	40	36	49.27	3.93	48.17	4.06	46.80	4.19	46.03	4.27	45.42	4.33	43.77	4.46
	45	41	51.62	3.94	50.47	4.07	49.02	4.20	48.22	4.27	47.58	4.33	45.85	4.46
	47	43	52.56	3.94	51.38	4.08	49.92	4.21	**49.10**	**4.28**	48.45	4.34	46.69	4.47
	50	46	52.71	3.92	51.65	4.04	50.37	4.15	49.64	4.22	49.06	4.27	47.40	4.38
	55	51	52.97	3.88	52.09	3.97	51.13	4.07	50.54	4.12	50.07	4.15	48.59	4.24
	60	56	53.23	3.83	52.53	3.91	51.89	3.98	51.44	4.01	51.09	4.04	49.78	4.10
	63	59	53.38	3.81	52.80	3.87	52.34	3.93	51.99	3.95	51.70	3.97	50.50	4.01
	68	64	53.54	3.78	53.07	3.83	52.80	3.88	52.53	3.89	52.32	3.90	51.22	3.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 95: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	25.86	3.58	25.28	3.70	24.56	3.82	24.16	3.88	23.83	3.93	22.97	4.05
	-4	-4.4	29.55	3.79	28.89	3.91	28.07	4.04	27.61	4.10	27.24	4.16	26.25	4.28
	0	-0.4	31.53	3.86	30.83	3.98	29.95	4.11	29.46	4.19	29.07	4.24	28.01	4.37
	5	4.5	34.00	3.95	33.24	4.08	32.29	4.21	31.77	4.28	31.35	4.34	30.21	4.47
	10	9	36.70	3.99	35.88	4.12	34.86	4.25	34.29	4.32	33.83	4.38	32.60	4.51
	17	15	40.30	4.01	39.40	4.14	38.28	4.28	37.65	4.35	37.15	4.41	35.80	4.54
	20	19	42.22	4.02	41.28	4.15	40.10	4.28	39.44	4.35	38.92	4.41	37.50	4.55
	25	23	44.14	4.02	43.15	4.15	41.92	4.29	41.24	4.36	40.69	4.42	39.21	4.55
	30	28	46.54	4.03	45.50	4.16	44.20	4.29	43.48	4.37	42.90	4.43	41.34	4.56
	35	32	48.46	4.03	47.38	4.17	46.02	4.30	45.27	4.38	44.67	4.44	43.04	4.57
	40	36	50.38	4.04	49.25	4.17	47.84	4.31	47.06	4.38	46.44	4.44	44.75	4.57
	45	41	52.78	4.05	51.60	4.18	50.12	4.31	49.30	4.39	48.65	4.45	46.88	4.58
	47	43	53.74	4.05	52.53	4.18	51.03	4.32	**50.20**	**4.39**	49.53	4.45	47.73	4.59
	50	46	53.89	4.03	52.81	4.15	51.50	4.26	50.75	4.33	50.16	4.38	48.46	4.50
	55	51	54.16	3.98	53.26	4.08	52.28	4.18	51.67	4.22	51.19	4.26	49.68	4.35
	60	56	54.42	3.94	53.71	4.02	53.05	4.09	52.60	4.12	52.23	4.14	50.90	4.21
	63	59	54.58	3.92	53.98	3.98	53.52	4.04	53.15	4.06	52.86	4.07	51.63	4.12
	68	64	54.74	3.89	54.26	3.94	53.99	3.99	53.71	4.00	53.49	4.01	52.37	4.04
43	-13	-13.4	26.42	3.67	25.83	3.79	25.09	3.91	24.68	3.98	24.36	4.03	23.47	4.15
	-4	-4.4	30.20	3.88	29.53	4.01	28.68	4.14	28.21	4.21	27.84	4.26	26.83	4.39
	0	-0.4	32.22	3.95	31.50	4.08	30.60	4.22	30.10	4.29	29.70	4.35	28.62	4.48
	5	4.5	34.75	4.05	33.97	4.18	33.00	4.31	32.46	4.39	32.03	4.45	30.87	4.58
	10	9	37.51	4.09	36.67	4.22	35.62	4.35	35.04	4.43	34.57	4.49	33.32	4.62
	17	15	41.18	4.11	40.26	4.25	39.11	4.38	38.48	4.46	37.96	4.52	36.58	4.65
	20	19	43.15	4.12	42.18	4.25	40.98	4.39	40.31	4.46	39.77	4.52	38.33	4.66
	25	23	45.11	4.12	44.10	4.26	42.84	4.40	42.14	4.47	41.58	4.53	40.07	4.67
	30	28	47.56	4.13	46.50	4.27	45.17	4.40	44.43	4.48	43.84	4.54	42.24	4.67
	35	32	49.52	4.13	48.41	4.27	47.03	4.41	46.26	4.49	45.65	4.55	43.99	4.68
	40	36	51.48	4.14	50.33	4.28	48.89	4.41	48.09	4.49	47.45	4.55	45.73	4.69
	45	41	53.93	4.15	52.73	4.28	51.22	4.42	50.38	4.50	49.71	4.56	47.91	4.70
	47	43	54.91	4.15	53.69	4.29	52.15	4.42	**51.30**	**4.50**	50.62	4.56	48.78	4.70
	50	46	55.07	4.13	53.96	4.25	52.63	4.37	51.87	4.44	51.26	4.49	49.52	4.61
	55	51	55.34	4.08	54.43	4.18	53.42	4.28	52.81	4.33	52.32	4.37	50.77	4.46
	60	56	55.61	4.04	54.89	4.12	54.21	4.19	53.75	4.22	53.38	4.25	52.01	4.31
	63	59	55.77	4.01	55.17	4.08	54.69	4.14	54.31	4.16	54.02	4.18	52.76	4.23
	68	64	55.94	3.99	55.44	4.04	55.17	4.09	54.89	4.10	54.66	4.11	53.52	4.14
44	-13	-13.4	26.99	3.77	26.39	3.89	25.63	4.01	25.21	4.08	24.88	4.14	23.97	4.26
	-4	-4.4	30.85	3.99	30.16	4.12	29.30	4.25	28.82	4.32	28.44	4.38	27.40	4.51
	0	-0.4	32.91	4.06	32.18	4.19	31.26	4.33	30.75	4.41	30.34	4.47	29.24	4.60
	5	4.5	35.49	4.16	34.70	4.29	33.71	4.43	33.16	4.51	32.72	4.57	31.53	4.71
	10	9	38.31	4.20	37.46	4.33	36.39	4.47	35.79	4.54	35.32	4.61	34.03	4.75
	17	15	42.07	4.22	41.13	4.36	39.95	4.50	39.30	4.58	38.78	4.64	37.37	4.78
	20	19	44.07	4.23	43.09	4.36	41.86	4.50	41.17	4.58	40.62	4.64	39.15	4.79
	25	23	46.07	4.23	45.04	4.37	43.76	4.51	43.04	4.59	42.47	4.65	40.93	4.79
	30	28	48.58	4.24	47.49	4.38	46.14	4.52	45.38	4.60	44.78	4.66	43.15	4.80
	35	32	50.58	4.24	49.45	4.39	48.04	4.53	47.25	4.61	46.63	4.67	44.93	4.81
	40	36	52.58	4.25	51.41	4.39	49.94	4.53	49.13	4.61	48.47	4.67	46.71	4.81
	45	41	55.09	4.26	53.86	4.40	52.32	4.54	51.46	4.62	50.78	4.68	48.93	4.82
	47	43	56.09	4.26	54.84	4.40	53.27	4.54	**52.40**	**4.62**	51.70	4.68	49.82	4.83
	50	46	56.26	4.24	55.12	4.36	53.76	4.49	52.98	4.55	52.35	4.61	50.59	4.73
	55	51	56.53	4.19	55.59	4.29	54.57	4.40	53.94	4.45	53.44	4.48	51.86	4.58
	60	56	56.80	4.15	56.06	4.23	55.38	4.30	54.90	4.34	54.52	4.36	53.13	4.43
	63	59	56.97	4.12	56.35	4.19	55.86	4.25	55.48	4.27	55.17	4.29	53.89	4.34
	68	64	57.13	4.09	56.63	4.15	56.35	4.19	56.06	4.21	55.83	4.21	54.66	4.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 96: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	27.56	3.86	26.94	3.98	26.17	4.11	25.74	4.18	25.40	4.24	24.48	4.37
	-4	-4.4	31.50	4.08	30.79	4.22	29.91	4.35	29.42	4.43	29.03	4.49	27.98	4.62
	0	-0.4	33.60	4.16	32.85	4.30	31.91	4.44	31.39	4.51	30.98	4.57	29.85	4.71
	5	4.5	36.24	4.26	35.43	4.40	34.42	4.54	33.86	4.62	33.41	4.68	32.19	4.82
	10	9	39.12	4.30	38.24	4.44	37.15	4.58	36.54	4.66	36.06	4.72	34.75	4.86
	17	15	42.95	4.32	41.99	4.47	40.79	4.61	40.13	4.69	39.59	4.75	38.15	4.90
	20	19	45.00	4.33	43.99	4.48	42.73	4.62	42.04	4.70	41.48	4.76	39.97	4.90
	25	23	47.04	4.34	45.99	4.48	44.68	4.62	43.95	4.70	43.36	4.77	41.79	4.91
	30	28	49.60	4.34	48.49	4.49	47.10	4.63	46.33	4.71	45.72	4.78	44.06	4.92
	35	32	51.64	4.35	50.49	4.50	49.05	4.64	48.25	4.72	47.60	4.78	45.87	4.93
	40	36	53.69	4.36	52.49	4.50	50.99	4.65	50.16	4.73	49.49	4.79	47.69	4.93
	45	41	56.25	4.37	54.99	4.51	53.42	4.65	52.54	4.73	51.85	4.80	49.96	4.94
	47	43	57.27	4.37	55.99	4.51	54.39	4.66	**53.50**	**4.74**	52.79	4.80	50.87	4.95
	50	46	57.44	4.34	56.28	4.47	54.88	4.60	54.09	4.67	53.45	4.73	51.65	4.85
	55	51	57.72	4.29	56.76	4.40	55.71	4.51	55.07	4.56	54.56	4.60	52.95	4.70
	60	56	58.00	4.25	57.24	4.33	56.54	4.41	56.05	4.44	55.67	4.47	54.24	4.54
	63	59	58.17	4.22	57.53	4.29	57.03	4.35	56.64	4.38	56.33	4.39	55.02	4.45
	68	64	58.33	4.19	57.82	4.25	57.53	4.30	57.24	4.31	57.00	4.32	55.81	4.35
46	-13	-13.4	28.12	3.95	27.49	4.08	26.71	4.22	26.27	4.29	25.92	4.35	24.98	4.48
	-4	-4.4	32.14	4.19	31.43	4.33	30.53	4.46	30.03	4.54	29.63	4.60	28.55	4.74
	0	-0.4	34.30	4.27	33.53	4.41	32.57	4.55	32.04	4.62	31.61	4.69	30.46	4.83
	5	4.5	36.99	4.37	36.16	4.51	35.13	4.66	34.55	4.74	34.09	4.80	32.85	4.94
	10	9	39.92	4.41	39.03	4.55	37.91	4.70	37.29	4.78	36.80	4.84	35.46	4.99
	17	15	43.83	4.43	42.85	4.58	41.63	4.73	40.95	4.81	40.41	4.88	38.94	5.02
	20	19	45.92	4.44	44.90	4.59	43.61	4.73	42.90	4.81	42.33	4.88	40.79	5.03
	25	23	48.01	4.45	46.94	4.59	45.60	4.74	44.85	4.82	44.25	4.89	42.64	5.04
	30	28	50.62	4.45	49.49	4.60	48.07	4.75	47.29	4.83	46.66	4.90	44.96	5.04
	35	32	52.71	4.46	51.53	4.61	50.06	4.75	49.24	4.84	48.58	4.90	46.82	5.05
	40	36	54.79	4.47	53.57	4.62	52.04	4.76	51.19	4.85	50.51	4.91	48.67	5.06
	45	41	57.40	4.48	56.12	4.63	54.52	4.77	53.63	4.85	52.91	4.92	50.99	5.07
	47	43	58.45	4.48	57.14	4.63	55.51	4.78	**54.60**	**4.86**	53.87	4.93	51.92	5.07
	50	46	58.62	4.45	57.43	4.58	56.01	4.72	55.20	4.79	54.55	4.85	52.71	4.98
	55	51	58.90	4.40	57.93	4.51	56.86	4.62	56.20	4.67	55.68	4.72	54.03	4.82
	60	56	59.19	4.36	58.42	4.44	57.70	4.52	57.21	4.56	56.81	4.58	55.36	4.66
	63	59	59.36	4.33	58.71	4.40	58.21	4.46	57.81	4.49	57.49	4.51	56.15	4.56
	68	64	59.53	4.30	59.01	4.35	58.72	4.41	58.42	4.42	58.18	4.43	56.96	4.46
47	-13	-13.4	28.69	4.05	28.05	4.18	27.25	4.32	26.80	4.39	26.45	4.45	25.48	4.58
	-4	-4.4	32.79	4.29	32.06	4.43	31.14	4.57	30.63	4.65	30.23	4.71	29.13	4.85
	0	-0.4	34.99	4.37	34.20	4.51	33.23	4.66	32.68	4.74	32.25	4.80	31.08	4.95
	5	4.5	37.73	4.47	36.89	4.62	35.83	4.77	35.25	4.85	34.78	4.91	33.51	5.06
	10	9	40.72	4.51	39.81	4.66	38.68	4.81	38.05	4.89	37.54	4.96	36.17	5.11
	17	15	44.72	4.54	43.72	4.69	42.47	4.84	41.78	4.92	41.22	4.99	39.72	5.14
	20	19	46.85	4.54	45.80	4.69	44.49	4.85	43.76	4.93	43.18	5.00	41.61	5.15
	25	23	48.98	4.55	47.88	4.70	46.51	4.85	45.75	4.94	45.15	5.00	43.50	5.15
	30	28	51.64	4.56	50.48	4.71	49.04	4.86	48.24	4.94	47.60	5.01	45.87	5.16
	35	32	53.77	4.57	52.57	4.72	51.06	4.87	50.23	4.95	49.56	5.02	47.76	5.17
	40	36	55.90	4.57	54.65	4.72	53.09	4.87	52.22	4.96	51.52	5.03	49.65	5.18
	45	41	58.56	4.58	57.25	4.73	55.61	4.88	54.71	4.97	53.98	5.04	52.02	5.19
	47	43	59.62	4.59	58.29	4.74	56.63	4.89	**55.70**	**4.97**	54.96	5.04	52.96	5.19
	50	46	59.80	4.56	58.59	4.69	57.14	4.83	56.31	4.90	55.65	4.96	53.77	5.09
	55	51	60.09	4.51	59.09	4.62	58.00	4.73	57.34	4.78	56.80	4.82	55.12	4.93
	60	56	60.38	4.46	59.60	4.55	58.86	4.63	58.36	4.66	57.96	4.69	56.47	4.76
	63	59	60.56	4.43	59.90	4.50	59.38	4.57	58.97	4.59	58.65	4.61	57.28	4.67
	68	64	60.73	4.40	60.20	4.46	59.90	4.51	59.59	4.52	59.35	4.53	58.11	4.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 97: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	29.26	4.15	28.60	4.29	27.79	4.43	27.33	4.50	26.97	4.56	25.99	4.70
	-4	-4.4	33.44	4.39	32.69	4.54	31.76	4.69	31.24	4.77	30.82	4.83	29.70	4.97
	0	-0.4	35.68	4.48	34.88	4.62	33.88	4.77	33.33	4.85	32.89	4.92	31.69	5.07
	5	4.5	38.48	4.58	37.62	4.74	36.54	4.89	35.94	4.97	35.47	5.04	34.18	5.19
	10	9	41.53	4.62	40.60	4.78	39.44	4.93	38.80	5.01	38.28	5.08	36.89	5.23
	17	15	45.60	4.65	44.58	4.81	43.31	4.96	42.60	5.05	42.03	5.11	40.51	5.27
	20	19	47.77	4.66	46.70	4.81	45.37	4.97	44.63	5.05	44.04	5.12	42.43	5.28
	25	23	49.94	4.67	48.83	4.82	47.43	4.98	46.66	5.06	46.04	5.13	44.36	5.28
	30	28	52.66	4.68	51.48	4.83	50.01	4.99	49.19	5.07	48.54	5.14	46.77	5.29
	35	32	54.83	4.68	53.60	4.84	52.07	4.99	51.22	5.08	50.54	5.15	48.70	5.30
	40	36	57.00	4.69	55.73	4.84	54.13	5.00	53.25	5.09	52.54	5.16	50.63	5.31
	45	41	59.71	4.70	58.38	4.85	56.71	5.01	55.79	5.09	55.04	5.16	53.04	5.32
	47	43	60.80	4.70	59.44	4.86	57.74	5.01	**56.80**	**5.10**	56.05	5.17	54.01	5.32
	50	46	60.98	4.67	59.75	4.81	58.27	4.95	57.43	5.03	56.75	5.09	54.83	5.22
	55	51	61.28	4.62	60.26	4.74	59.15	4.85	58.47	4.90	57.93	4.95	56.21	5.06
	60	56	61.57	4.57	60.77	4.66	60.03	4.75	59.51	4.78	59.10	4.81	57.59	4.89
	63	59	61.75	4.54	61.08	4.61	60.55	4.68	60.14	4.71	59.81	4.73	58.42	4.78
	68	64	61.93	4.51	61.39	4.57	61.08	4.62	60.77	4.64	60.52	4.65	59.25	4.69
49	-13	-13.4	29.82	4.24	29.16	4.38	28.32	4.52	27.86	4.59	27.49	4.65	26.49	4.80
	-4	-4.4	34.09	4.48	33.32	4.63	32.37	4.78	31.84	4.86	31.42	4.93	30.28	5.08
	0	-0.4	36.37	4.57	35.56	4.72	34.54	4.87	33.98	4.96	33.52	5.02	32.30	5.17
	5	4.5	39.22	4.68	38.34	4.83	37.25	4.99	36.64	5.07	36.15	5.14	34.84	5.30
	10	9	42.33	4.72	41.39	4.87	40.20	5.03	39.55	5.12	39.02	5.19	37.60	5.34
	17	15	46.48	4.75	45.44	4.90	44.15	5.06	43.43	5.15	42.85	5.22	41.29	5.38
	20	19	48.70	4.75	47.61	4.91	46.25	5.07	45.49	5.16	44.89	5.23	43.26	5.38
	25	23	50.91	4.77	49.77	4.92	48.35	5.08	47.56	5.16	46.93	5.23	45.22	5.39
	30	28	53.68	4.77	52.48	4.93	50.98	5.09	50.15	5.17	49.48	5.25	47.68	5.40
	35	32	55.89	4.78	54.64	4.94	53.08	5.10	52.21	5.18	51.52	5.25	49.65	5.41
	40	36	58.10	4.79	56.81	4.94	55.18	5.10	54.28	5.19	53.56	5.26	51.61	5.42
	45	41	60.87	4.79	59.51	4.95	57.81	5.11	56.87	5.20	56.11	5.27	54.07	5.43
	47	43	61.98	4.80	60.59	4.95	58.86	5.11	**57.90**	**5.20**	57.13	5.27	55.05	5.43
	50	46	62.16	4.77	60.91	4.91	59.40	5.05	58.54	5.13	57.85	5.19	55.90	5.33
	55	51	62.46	4.72	61.43	4.83	60.29	4.95	59.60	5.00	59.05	5.05	57.30	5.15
	60	56	62.77	4.67	61.95	4.76	61.19	4.84	60.66	4.88	60.25	4.91	58.70	4.98
	63	59	62.95	4.64	62.26	4.71	61.72	4.78	61.30	4.81	60.96	4.82	59.55	4.88
	68	64	63.13	4.61	62.58	4.67	62.27	4.72	61.95	4.73	61.69	4.74	60.40	4.78
50	-13	-13.4	30.39	4.32	29.71	4.47	28.86	4.61	28.39	4.69	28.01	4.75	26.99	4.89
	-4	-4.4	34.73	4.58	33.96	4.73	32.99	4.88	32.45	4.96	32.02	5.03	30.85	5.18
	0	-0.4	37.06	4.66	36.23	4.81	35.20	4.97	34.62	5.06	34.16	5.12	32.92	5.28
	5	4.5	39.97	4.77	39.07	4.93	37.96	5.09	37.34	5.17	36.84	5.24	35.50	5.40
	10	9	43.14	4.82	42.17	4.97	40.97	5.13	40.30	5.22	39.76	5.29	38.32	5.45
	17	15	47.37	4.84	46.31	5.01	44.99	5.17	44.25	5.25	43.66	5.32	42.07	5.48
	20	19	49.62	4.85	48.51	5.01	47.13	5.17	46.36	5.26	45.74	5.33	44.08	5.50
	25	23	51.88	4.86	50.72	5.02	49.27	5.18	48.46	5.27	47.82	5.34	46.08	5.50
	30	28	54.70	4.87	53.47	5.03	51.95	5.19	51.10	5.28	50.42	5.35	48.59	5.51
	35	32	56.95	4.87	55.68	5.03	54.09	5.20	53.21	5.29	52.50	5.36	50.59	5.52
	40	36	59.21	4.88	57.89	5.04	56.23	5.21	55.31	5.30	54.58	5.37	52.59	5.53
	45	41	62.03	4.89	60.64	5.05	58.91	5.21	57.95	5.30	57.18	5.37	55.10	5.54
	47	43	63.16	4.89	61.74	5.06	59.98	5.22	**59.00**	**5.31**	58.22	5.38	56.10	5.54
	50	46	63.34	4.86	62.06	5.01	60.53	5.16	59.65	5.23	58.95	5.30	56.96	5.44
	55	51	63.65	4.81	62.59	4.93	61.44	5.05	60.73	5.11	60.17	5.15	58.39	5.26
	60	56	63.96	4.76	63.13	4.85	62.35	4.94	61.82	4.98	61.39	5.01	59.82	5.09
	63	59	64.14	4.73	63.45	4.81	62.90	4.88	62.47	4.90	62.12	4.92	60.68	4.98
	68	64	64.33	4.70	63.77	4.76	63.45	4.82	63.12	4.83	62.86	4.84	61.55	4.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 98: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	30.65	4.36	29.96	4.51	29.11	4.65	28.63	4.73	28.25	4.80	27.22	4.94
	-4	-4.4	35.03	4.62	34.25	4.77	33.27	4.92	32.72	5.01	32.29	5.08	31.11	5.23
	0	-0.4	37.37	4.70	36.54	4.86	35.49	5.02	34.91	5.10	34.45	5.17	33.20	5.33
	5	4.5	40.30	4.82	39.40	4.98	38.28	5.13	37.65	5.22	37.15	5.29	35.80	5.45
	10	9	43.50	4.86	42.53	5.02	41.32	5.18	40.64	5.27	40.10	5.34	38.64	5.50
	17	15	47.77	4.89	46.70	5.05	45.37	5.21	44.63	5.30	44.03	5.37	42.43	5.54
	20	19	50.04	4.90	48.92	5.06	47.53	5.22	46.75	5.31	46.13	5.38	44.45	5.55
	25	23	52.32	4.90	51.15	5.07	49.69	5.23	48.88	5.32	48.23	5.39	46.47	5.55
	30	28	55.16	4.92	53.93	5.08	52.39	5.24	51.53	5.33	50.85	5.40	49.00	5.56
	35	32	57.44	4.92	56.15	5.08	54.55	5.24	53.66	5.34	52.94	5.41	51.02	5.57
	40	36	59.71	4.93	58.38	5.09	56.71	5.26	55.78	5.35	55.04	5.42	53.04	5.58
	45	41	62.55	4.94	61.16	5.10	59.41	5.26	58.44	5.35	57.66	5.43	55.56	5.59
	47	43	63.69	4.94	62.27	5.10	60.49	5.27	**59.50**	**5.36**	58.71	5.43	56.57	5.59
	50	46	63.88	4.91	62.59	5.06	61.04	5.20	60.16	5.28	59.45	5.35	57.44	5.49
	55	51	64.19	4.86	63.13	4.98	61.96	5.10	61.25	5.15	60.68	5.20	58.88	5.31
	60	56	64.50	4.81	63.66	4.90	62.88	4.99	62.34	5.03	61.91	5.06	60.33	5.14
	63	59	64.69	4.77	63.98	4.85	63.43	4.92	63.00	4.95	62.65	4.97	61.19	5.03
	68	64	64.88	4.74	64.31	4.80	63.99	4.86	63.66	4.87	63.40	4.88	62.07	4.92
52	-13	-13.4	30.90	4.41	30.21	4.55	29.35	4.70	28.87	4.78	28.49	4.84	27.45	4.99
	-4	-4.4	35.32	4.66	34.53	4.82	33.55	4.97	33.00	5.06	32.56	5.13	31.38	5.28
	0	-0.4	37.69	4.76	36.84	4.91	35.79	5.07	35.21	5.16	34.74	5.23	33.48	5.38
	5	4.5	40.64	4.87	39.73	5.03	38.60	5.19	37.97	5.28	37.46	5.35	36.10	5.51
	10	9	43.87	4.91	42.89	5.07	41.66	5.24	40.98	5.33	40.44	5.40	38.97	5.56
	17	15	48.17	4.94	47.09	5.10	45.75	5.27	45.00	5.36	44.40	5.43	42.79	5.59
	20	19	50.46	4.95	49.34	5.11	47.93	5.28	47.14	5.37	46.52	5.44	44.82	5.60
	25	23	52.76	4.96	51.58	5.12	50.10	5.28	49.29	5.37	48.63	5.45	46.86	5.61
	30	28	55.62	4.96	54.38	5.13	52.83	5.29	51.96	5.38	51.27	5.46	49.41	5.62
	35	32	57.92	4.97	56.62	5.14	55.01	5.30	54.11	5.39	53.39	5.46	51.45	5.63
	40	36	60.21	4.98	58.87	5.14	57.18	5.31	56.25	5.40	55.50	5.47	53.48	5.64
	45	41	63.08	4.99	61.67	5.15	59.91	5.32	58.93	5.41	58.15	5.48	56.03	5.65
	47	43	64.23	4.99	62.79	5.15	61.00	5.32	**60.00**	**5.41**	59.20	5.48	57.05	5.65
	50	46	64.41	4.96	63.12	5.11	61.55	5.25	60.66	5.33	59.95	5.40	57.92	5.54
	55	51	64.73	4.91	63.66	5.03	62.48	5.15	61.76	5.20	61.19	5.25	59.38	5.36
	60	56	65.04	4.85	64.20	4.95	63.41	5.04	62.86	5.08	62.43	5.11	60.83	5.19
	63	59	65.23	4.82	64.52	4.90	63.96	4.97	63.53	5.00	63.18	5.02	61.71	5.08
	68	64	65.42	4.79	64.85	4.85	64.52	4.91	64.19	4.92	63.93	4.93	62.59	4.97
53	-13	-13.4	31.16	4.45	30.47	4.59	29.60	4.74	29.11	4.82	28.72	4.89	27.68	5.04
	-4	-4.4	35.62	4.71	34.82	4.86	33.83	5.02	33.27	5.11	32.83	5.17	31.64	5.33
	0	-0.4	38.00	4.80	37.15	4.96	36.09	5.12	35.50	5.20	35.03	5.27	33.76	5.43
	5	4.5	40.98	4.91	40.07	5.07	38.92	5.24	38.29	5.33	37.78	5.40	36.40	5.56
	10	9	44.23	4.95	43.25	5.12	42.01	5.28	41.32	5.37	40.77	5.45	39.29	5.61
	17	15	48.57	4.98	47.49	5.15	46.13	5.32	45.38	5.41	44.77	5.48	43.14	5.65
	20	19	50.88	4.99	49.75	5.16	48.33	5.32	47.54	5.41	46.90	5.49	45.20	5.65
	25	23	53.20	5.00	52.01	5.16	50.52	5.33	49.70	5.42	49.04	5.50	47.25	5.66
	30	28	56.09	5.01	54.83	5.17	53.27	5.34	52.40	5.43	51.70	5.51	49.82	5.67
	35	32	58.40	5.02	57.10	5.18	55.46	5.35	54.56	5.44	53.83	5.51	51.88	5.68
	40	36	60.71	5.02	59.36	5.19	57.66	5.35	56.72	5.45	55.97	5.52	53.93	5.69
	45	41	63.60	5.03	62.18	5.20	60.41	5.37	59.42	5.46	58.63	5.53	56.50	5.70
	47	43	64.76	5.04	63.31	5.20	61.50	5.37	**60.50**	**5.46**	59.70	5.53	57.53	5.70
	50	46	64.95	5.00	63.64	5.15	62.07	5.30	61.17	5.38	60.45	5.45	58.41	5.59
	55	51	65.27	4.95	64.19	5.07	63.00	5.19	62.28	5.25	61.70	5.30	59.87	5.41
	60	56	65.59	4.90	64.73	4.99	63.94	5.08	63.39	5.12	62.95	5.15	61.34	5.23
	63	59	65.78	4.87	65.06	4.95	64.50	5.02	64.06	5.04	63.70	5.07	62.22	5.13
	68	64	65.97	4.84	65.39	4.90	65.06	4.96	64.73	4.97	64.46	4.98	63.11	5.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 99: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	31.42	4.50	30.72	4.64	29.84	4.79	29.35	4.88	28.96	4.94	27.91	5.09
	-4	-4.4	35.91	4.76	35.11	4.92	34.11	5.07	33.55	5.16	33.10	5.23	31.90	5.39
	0	-0.4	38.32	4.85	37.46	5.01	36.39	5.17	35.79	5.26	35.32	5.33	34.03	5.49
	5	4.5	41.32	4.96	40.40	5.13	39.24	5.30	38.60	5.39	38.09	5.46	36.70	5.62
	10	9	44.60	5.01	43.60	5.18	42.36	5.34	41.67	5.43	41.11	5.51	39.62	5.67
	17	15	48.97	5.04	47.88	5.21	46.51	5.38	45.75	5.47	45.14	5.54	43.50	5.71
	20	19	51.30	5.05	50.16	5.22	48.72	5.38	47.93	5.47	47.29	5.55	45.57	5.71
	25	23	53.64	5.06	52.44	5.22	50.94	5.39	50.11	5.48	49.44	5.56	47.64	5.73
	30	28	56.55	5.06	55.29	5.23	53.71	5.40	52.83	5.49	52.13	5.57	50.23	5.74
	35	32	58.88	5.07	57.57	5.24	55.92	5.41	55.01	5.50	54.28	5.57	52.30	5.74
	40	36	61.22	5.08	59.85	5.25	58.14	5.41	57.19	5.51	56.43	5.58	54.38	5.75
	45	41	64.13	5.09	62.70	5.26	60.91	5.43	59.91	5.52	59.11	5.59	56.96	5.76
	47	43	65.30	5.09	63.84	5.26	62.01	5.43	**61.00**	**5.52**	60.19	5.60	58.00	5.76
	50	46	65.49	5.06	64.17	5.21	62.58	5.36	61.67	5.44	60.95	5.51	58.89	5.65
	55	51	65.81	5.01	64.72	5.13	63.52	5.25	62.79	5.31	62.21	5.36	60.37	5.47
	60	56	66.13	4.95	65.27	5.05	64.46	5.14	63.91	5.18	63.47	5.21	61.85	5.29
	63	59	66.32	4.92	65.60	5.00	65.03	5.07	64.58	5.10	64.23	5.12	62.74	5.18
	68	64	66.51	4.89	65.93	4.95	65.60	5.01	65.26	5.02	64.99	5.03	63.64	5.08
55	-13	-13.4	31.68	4.54	30.97	4.69	30.08	4.84	29.59	4.93	29.20	4.99	28.14	5.14
	-4	-4.4	36.21	4.81	35.40	4.97	34.39	5.13	33.82	5.21	33.37	5.28	32.16	5.44
	0	-0.4	38.63	4.90	37.77	5.06	36.69	5.22	36.09	5.31	35.61	5.39	34.31	5.55
	5	4.5	41.66	5.02	40.73	5.18	39.56	5.34	38.92	5.44	38.40	5.51	37.00	5.68
	10	9	44.97	5.06	43.96	5.23	42.70	5.39	42.01	5.49	41.45	5.56	39.94	5.73
	17	15	49.37	5.09	48.27	5.26	46.89	5.43	46.13	5.52	45.51	5.59	43.86	5.76
	20	19	51.72	5.10	50.57	5.27	49.12	5.44	48.32	5.53	47.68	5.61	45.95	5.77
	25	23	54.08	5.11	52.87	5.28	51.36	5.44	50.52	5.54	49.85	5.61	48.03	5.78
	30	28	57.01	5.12	55.74	5.29	54.15	5.45	53.26	5.55	52.56	5.62	50.64	5.79
	35	32	59.37	5.12	58.04	5.29	56.38	5.46	55.46	5.56	54.72	5.63	52.73	5.80
	40	36	61.72	5.13	60.34	5.30	58.61	5.47	57.66	5.56	56.89	5.64	54.82	5.81
	45	41	64.66	5.14	63.21	5.31	61.41	5.48	60.40	5.57	59.60	5.65	57.43	5.82
	47	43	65.83	5.14	64.36	5.31	62.52	5.49	**61.50**	**5.58**	60.68	5.66	58.48	5.82
	50	46	66.02	5.11	64.69	5.26	63.09	5.42	62.18	5.50	61.45	5.57	59.37	5.71
	55	51	66.35	5.06	65.25	5.18	64.04	5.31	63.31	5.37	62.72	5.41	60.86	5.53
	60	56	66.67	5.00	65.80	5.10	64.99	5.19	64.44	5.23	63.99	5.26	62.35	5.35
	63	59	66.86	4.97	66.13	5.05	65.56	5.13	65.11	5.15	64.75	5.17	63.25	5.24
	68	64	67.06	4.94	66.47	5.00	66.14	5.06	65.80	5.07	65.53	5.08	64.16	5.13
56	-13	-13.4	31.93	4.58	31.22	4.74	30.33	4.89	29.83	4.97	29.44	5.04	28.37	5.19
	-4	-4.4	36.50	4.85	35.68	5.01	34.66	5.17	34.10	5.26	33.65	5.33	32.42	5.49
	0	-0.4	38.94	4.94	38.07	5.11	36.99	5.27	36.38	5.36	35.90	5.43	34.59	5.60
	5	4.5	42.00	5.06	41.06	5.23	39.89	5.39	39.23	5.49	38.71	5.56	37.31	5.73
	10	9	45.33	5.10	44.32	5.27	43.05	5.44	42.35	5.54	41.79	5.61	40.27	5.78
	17	15	49.78	5.14	48.66	5.31	47.27	5.47	46.50	5.57	45.88	5.64	44.21	5.82
	20	19	52.15	5.14	50.98	5.31	49.52	5.48	48.71	5.58	48.07	5.66	46.32	5.83
	25	23	54.52	5.15	53.30	5.32	51.77	5.49	50.93	5.59	50.25	5.66	48.42	5.83
	30	28	57.48	5.16	56.19	5.33	54.59	5.50	53.70	5.60	52.98	5.67	51.06	5.84
	35	32	59.85	5.17	58.51	5.34	56.84	5.51	55.91	5.61	55.17	5.68	53.16	5.85
	40	36	62.22	5.18	60.83	5.35	59.09	5.52	58.13	5.61	57.35	5.69	55.27	5.86
	45	41	65.18	5.19	63.73	5.36	61.90	5.53	60.89	5.62	60.08	5.70	57.90	5.87
	47	43	66.37	5.19	64.88	5.36	63.03	5.53	**62.00**	**5.63**	61.18	5.71	58.95	5.88
	50	46	66.56	5.16	65.22	5.31	63.60	5.47	62.68	5.55	61.95	5.62	59.85	5.77
	55	51	66.89	5.10	65.78	5.23	64.56	5.35	63.82	5.41	63.23	5.46	61.36	5.58
	60	56	67.21	5.05	66.34	5.15	65.52	5.24	64.96	5.28	64.51	5.31	62.86	5.39
	63	59	67.41	5.02	66.67	5.10	66.10	5.17	65.64	5.20	65.28	5.22	63.76	5.28
	68	64	67.60	4.98	67.01	5.05	66.68	5.11	66.33	5.12	66.06	5.13	64.68	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 100: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	32.19	4.63	31.47	4.78	30.57	4.93	30.07	5.01	29.67	5.08	28.60	5.23
	-4	-4.4	36.79	4.89	35.97	5.06	34.94	5.22	34.37	5.31	33.92	5.38	32.68	5.54
	0	-0.4	39.26	4.99	38.38	5.15	37.28	5.32	36.67	5.41	36.19	5.48	34.87	5.65
	5	4.5	42.34	5.10	41.39	5.27	40.21	5.44	39.55	5.53	39.03	5.61	37.61	5.78
	10	9	45.70	5.15	44.68	5.32	43.40	5.49	42.69	5.58	42.12	5.66	40.59	5.83
	17	15	50.18	5.18	49.06	5.35	47.65	5.52	46.88	5.62	46.25	5.70	44.57	5.87
	20	19	52.57	5.19	51.39	5.36	49.92	5.53	49.11	5.63	48.45	5.71	46.69	5.88
	25	23	54.96	5.20	53.73	5.37	52.19	5.54	51.34	5.64	50.66	5.71	48.81	5.88
	30	28	57.94	5.21	56.65	5.38	55.03	5.55	54.13	5.64	53.41	5.72	51.47	5.89
	35	32	60.33	5.21	58.98	5.39	57.30	5.56	56.36	5.66	55.61	5.73	53.59	5.91
	40	36	62.72	5.22	61.32	5.40	59.57	5.57	58.59	5.66	57.82	5.74	55.71	5.91
	45	41	65.71	5.23	64.24	5.40	62.40	5.58	61.38	5.67	60.57	5.75	58.37	5.92
	47	43	66.90	5.24	65.41	5.41	63.54	5.58	**62.50**	**5.68**	61.67	5.76	59.43	5.93
	50	46	67.10	5.20	65.74	5.36	64.12	5.52	63.19	5.60	62.45	5.67	60.34	5.82
	55	51	67.43	5.15	66.31	5.28	65.08	5.40	64.34	5.46	63.74	5.51	61.85	5.63
	60	56	67.75	5.09	66.87	5.19	66.05	5.29	65.48	5.33	65.03	5.36	63.37	5.44
	63	59	67.95	5.06	67.21	5.14	66.63	5.22	66.17	5.25	65.81	5.27	64.28	5.33
	68	64	68.15	5.03	67.55	5.09	67.21	5.15	66.87	5.17	66.59	5.18	65.20	5.22
58	-13	-13.4	32.45	4.66	31.72	4.82	30.82	4.97	30.31	5.06	29.91	5.12	28.82	5.28
	-4	-4.4	37.09	4.94	36.26	5.10	35.22	5.26	34.65	5.35	34.19	5.42	32.94	5.59
	0	-0.4	39.57	5.03	38.69	5.20	37.58	5.37	36.97	5.46	36.48	5.53	35.15	5.70
	5	4.5	42.68	5.15	41.72	5.32	40.53	5.49	39.87	5.58	39.34	5.66	37.91	5.83
	10	9	46.06	5.19	45.03	5.37	43.75	5.54	43.03	5.63	42.46	5.71	40.92	5.88
	17	15	50.58	5.23	49.45	5.40	48.03	5.57	47.25	5.67	46.62	5.75	44.93	5.92
	20	19	52.99	5.23	51.80	5.41	50.32	5.58	49.50	5.68	48.84	5.76	47.07	5.93
	25	23	55.39	5.25	54.16	5.42	52.61	5.59	51.75	5.69	51.06	5.76	49.21	5.93
	30	28	58.41	5.25	57.10	5.43	55.47	5.60	54.56	5.69	53.84	5.77	51.88	5.95
	35	32	60.81	5.26	59.45	5.43	57.76	5.61	56.81	5.71	56.06	5.78	54.02	5.96
	40	36	63.22	5.27	61.81	5.44	60.04	5.62	59.06	5.71	58.28	5.79	56.16	5.96
	45	41	66.23	5.28	64.75	5.45	62.90	5.63	61.88	5.72	61.05	5.80	58.83	5.97
	47	43	67.44	5.28	65.93	5.46	64.05	5.63	**63.00**	**5.73**	62.16	5.81	59.90	5.98
	50	46	67.64	5.25	66.27	5.41	64.63	5.56	63.69	5.65	62.94	5.72	60.82	5.87
	55	51	67.97	5.19	66.84	5.32	65.60	5.45	64.85	5.51	64.25	5.56	62.35	5.68
	60	56	68.30	5.14	67.41	5.24	66.58	5.33	66.01	5.37	65.55	5.41	63.88	5.49
	63	59	68.49	5.11	67.75	5.19	67.16	5.27	66.70	5.29	66.33	5.31	64.79	5.38
	68	64	68.69	5.07	68.09	5.14	67.75	5.20	67.40	5.21	67.13	5.22	65.72	5.27
59	-13	-13.4	32.71	4.70	31.98	4.86	31.06	5.01	30.56	5.10	30.15	5.17	29.05	5.32
	-4	-4.4	37.38	4.98	36.55	5.14	35.50	5.31	34.92	5.40	34.46	5.47	33.21	5.64
	0	-0.4	39.89	5.08	38.99	5.24	37.88	5.41	37.26	5.51	36.77	5.58	35.43	5.75
	5	4.5	43.01	5.19	42.05	5.36	40.85	5.54	40.18	5.63	39.65	5.71	38.21	5.88
	10	9	46.43	5.24	45.39	5.41	44.09	5.59	43.37	5.68	42.80	5.76	41.24	5.94
	17	15	50.98	5.27	49.84	5.45	48.42	5.62	47.63	5.72	46.99	5.80	45.28	5.97
	20	19	53.41	5.28	52.21	5.46	50.72	5.63	49.89	5.73	49.23	5.81	47.44	5.98
	25	23	55.83	5.29	54.59	5.46	53.03	5.64	52.16	5.73	51.47	5.81	49.60	5.99
	30	28	58.87	5.30	57.55	5.47	55.91	5.65	55.00	5.74	54.26	5.82	52.29	6.00
	35	32	61.30	5.31	59.93	5.48	58.21	5.66	57.26	5.76	56.50	5.83	54.45	6.01
	40	36	63.72	5.32	62.30	5.49	60.52	5.67	59.53	5.76	58.74	5.84	56.60	6.02
	45	41	66.76	5.32	65.27	5.50	63.40	5.67	62.37	5.77	61.54	5.85	59.30	6.03
	47	43	67.97	5.33	66.45	5.51	64.55	5.68	**63.50**	**5.78**	62.66	5.86	60.38	6.03
	50	46	68.17	5.30	66.80	5.45	65.14	5.61	64.20	5.70	63.44	5.76	61.30	5.92
	55	51	68.50	5.24	67.37	5.37	66.12	5.50	65.37	5.56	64.76	5.61	62.84	5.73
	60	56	68.84	5.18	67.94	5.28	67.11	5.38	66.53	5.42	66.07	5.45	64.38	5.54
	63	59	69.04	5.15	68.28	5.23	67.69	5.31	67.23	5.34	66.86	5.36	65.31	5.42
	68	64	69.24	5.12	68.63	5.18	68.29	5.24	67.94	5.26	67.66	5.27	66.24	5.31

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 101: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
61	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
62	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 102: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
64	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
65	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 103: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
67	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
68	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

Table 104: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
69	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
70	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
71	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB541A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 105: KUMXB541A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36
73	-13	-13.4	32.96	4.75	32.23	4.91	31.31	5.07	30.80	5.15	30.39	5.22	29.28	5.38
	-4	-4.4	37.68	5.03	36.84	5.19	35.78	5.36	35.20	5.45	34.73	5.53	33.47	5.69
	0	-0.4	40.20	5.12	39.30	5.29	38.18	5.46	37.55	5.55	37.06	5.63	35.71	5.80
	5	4.5	43.35	5.25	42.38	5.42	41.17	5.59	40.50	5.69	39.96	5.76	38.51	5.94
	10	9	46.79	5.29	45.75	5.47	44.44	5.64	43.71	5.74	43.13	5.81	41.56	5.99
	17	15	51.38	5.32	50.23	5.50	48.80	5.68	48.00	5.77	47.36	5.85	45.64	6.03
	20	19	53.83	5.33	52.62	5.51	51.12	5.68	50.29	5.78	49.62	5.86	47.81	6.04
	25	23	56.27	5.34	55.02	5.52	53.44	5.69	52.57	5.79	51.87	5.87	49.99	6.05
	30	28	59.33	5.35	58.01	5.53	56.35	5.71	55.43	5.80	54.69	5.88	52.70	6.06
	35	32	61.78	5.36	60.40	5.53	58.67	5.71	57.71	5.81	56.95	5.89	54.88	6.06
	40	36	64.23	5.36	62.79	5.54	61.00	5.72	60.00	5.82	59.20	5.90	57.05	6.07
	45	41	67.28	5.38	65.78	5.55	63.90	5.73	62.86	5.83	62.02	5.91	59.77	6.09
	47	43	68.51	5.38	66.98	5.55	65.06	5.73	**64.00**	**5.83**	63.15	5.91	60.85	6.09
	50	46	68.71	5.34	67.32	5.50	65.66	5.66	64.71	5.75	63.94	5.81	61.78	5.97
	55	51	69.04	5.29	67.90	5.42	66.65	5.54	65.88	5.61	65.27	5.66	63.34	5.78
	60	56	69.38	5.23	68.48	5.33	67.63	5.43	67.06	5.47	66.59	5.50	64.89	5.59
	63	59	69.58	5.20	68.82	5.28	68.23	5.36	67.76	5.39	67.39	5.41	65.82	5.47
	68	64	69.78	5.16	69.17	5.23	68.83	5.29	68.47	5.30	68.19	5.31	66.77	5.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 106: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	14.69	1.70	14.36	1.76	13.95	1.82	13.72	1.85	13.54	1.87	13.05	1.93
	-4	-4.4	16.94	1.80	16.56	1.85	16.08	1.91	15.82	1.95	15.61	1.97	15.04	2.03
	0	-0.4	18.15	1.83	17.74	1.89	17.24	1.95	16.96	1.98	16.73	2.01	16.12	2.07
	5	4.5	19.67	1.87	19.23	1.93	18.68	1.99	18.38	2.03	18.13	2.06	17.47	2.12
	10	9	20.31	1.81	19.86	1.87	19.29	1.93	18.98	1.96	18.72	1.98	18.04	2.04
	17	15	21.17	1.76	20.69	1.82	20.10	1.87	19.78	1.91	19.51	1.93	18.80	1.99
	20	19	21.78	1.75	21.30	1.80	20.69	1.86	20.35	1.89	20.08	1.92	19.35	1.98
	25	23	22.40	1.73	21.90	1.79	21.27	1.85	20.93	1.88	20.65	1.90	19.90	1.96
	30	28	23.17	1.72	22.65	1.77	22.00	1.83	21.64	1.86	21.36	1.89	20.58	1.94
	35	32	23.78	1.70	23.25	1.76	22.59	1.82	22.22	1.85	21.92	1.87	21.13	1.93
	40	36	24.40	1.69	23.85	1.75	23.17	1.80	22.79	1.83	22.49	1.86	21.67	1.91
	45	41	25.17	1.68	24.61	1.73	23.90	1.79	23.51	1.82	23.20	1.84	22.36	1.90
	47	43	25.48	1.67	24.91	1.72	24.20	1.78	**23.80**	**1.81**	23.48	1.83	22.63	1.89
	50	46	25.55	1.66	25.04	1.71	24.42	1.76	24.06	1.78	23.78	1.81	22.98	1.85
	55	51	25.68	1.64	25.25	1.68	24.78	1.72	24.50	1.74	24.27	1.76	23.55	1.79
	60	56	25.80	1.62	25.46	1.65	25.15	1.69	24.94	1.70	24.76	1.71	24.13	1.73
	63	59	25.88	1.61	25.59	1.64	25.37	1.66	25.20	1.67	25.06	1.68	24.48	1.70
	68	64	25.95	1.60	25.72	1.62	25.59	1.64	25.46	1.65	25.36	1.65	24.83	1.66
19	-13	-13.4	15.59	1.83	15.24	1.89	14.80	1.95	14.56	1.98	14.37	2.01	13.85	2.07
	-4	-4.4	17.97	1.92	17.57	1.99	17.07	2.05	16.79	2.09	16.57	2.11	15.97	2.18
	0	-0.4	19.26	1.96	18.83	2.03	18.30	2.09	18.00	2.13	17.76	2.15	17.11	2.22
	5	4.5	20.88	2.01	20.41	2.07	19.83	2.14	19.50	2.18	19.24	2.20	18.54	2.27
	10	9	21.56	1.94	21.08	2.00	20.47	2.06	20.14	2.10	19.87	2.13	19.15	2.19
	17	15	22.47	1.88	21.96	1.95	21.34	2.01	20.99	2.04	20.71	2.07	19.96	2.13
	20	19	23.12	1.87	22.60	1.93	21.96	1.99	21.60	2.03	21.31	2.06	20.54	2.12
	25	23	23.77	1.86	23.24	1.92	22.58	1.98	22.21	2.01	21.91	2.04	21.12	2.10
	30	28	24.59	1.84	24.04	1.90	23.35	1.96	22.97	2.00	22.67	2.02	21.84	2.08
	35	32	25.24	1.83	24.68	1.89	23.97	1.95	23.58	1.98	23.27	2.01	22.42	2.07
	40	36	25.90	1.81	25.32	1.87	24.59	1.93	24.19	1.97	23.87	1.99	23.00	2.05
	45	41	26.71	1.80	26.12	1.86	25.37	1.91	24.95	1.95	24.62	1.97	23.73	2.03
	47	43	27.04	1.79	26.43	1.85	25.68	1.91	**25.26**	**1.94**	24.92	1.97	24.02	2.03
	50	46	27.12	1.78	26.57	1.83	25.91	1.88	25.54	1.91	25.24	1.93	24.39	1.99
	55	51	27.25	1.76	26.80	1.80	26.30	1.85	26.00	1.87	25.76	1.88	25.00	1.92
	60	56	27.38	1.74	27.03	1.77	26.69	1.81	26.47	1.82	26.28	1.83	25.61	1.86
	63	59	27.46	1.73	27.16	1.76	26.93	1.78	26.74	1.79	26.60	1.80	25.98	1.82
	68	64	27.54	1.72	27.30	1.74	27.16	1.76	27.03	1.76	26.91	1.77	26.35	1.78
20	-13	-13.4	16.48	1.94	16.11	2.00	15.65	2.07	15.40	2.10	15.19	2.13	14.64	2.19
	-4	-4.4	19.01	2.04	18.58	2.11	18.05	2.18	17.76	2.22	17.52	2.25	16.88	2.31
	0	-0.4	20.37	2.08	19.91	2.15	19.35	2.22	19.03	2.26	18.78	2.29	18.09	2.36
	5	4.5	22.07	2.13	21.58	2.20	20.96	2.27	20.62	2.31	20.35	2.34	19.61	2.41
	10	9	22.79	2.06	22.29	2.12	21.65	2.19	21.30	2.23	21.01	2.26	20.25	2.33
	17	15	23.76	2.00	23.23	2.07	22.56	2.13	22.19	2.17	21.90	2.20	21.10	2.27
	20	19	24.45	1.99	23.90	2.05	23.22	2.12	22.84	2.15	22.53	2.18	21.72	2.25
	25	23	25.14	1.97	24.58	2.04	23.87	2.10	23.48	2.14	23.17	2.17	22.33	2.23
	30	28	26.00	1.95	25.42	2.02	24.69	2.08	24.29	2.12	23.97	2.15	23.10	2.21
	35	32	26.69	1.94	26.10	2.00	25.35	2.07	24.94	2.10	24.60	2.13	23.71	2.20
	40	36	27.38	1.92	26.77	1.99	26.01	2.05	25.58	2.09	25.24	2.12	24.32	2.18
	45	41	28.25	1.91	27.61	1.97	26.83	2.03	26.39	2.07	26.04	2.10	25.09	2.16
	47	43	28.59	1.90	27.95	1.96	27.15	2.03	**26.71**	**2.06**	26.36	2.09	25.40	2.15
	50	46	28.68	1.89	28.10	1.94	27.40	2.00	27.00	2.03	26.69	2.05	25.79	2.11
	55	51	28.82	1.87	28.34	1.91	27.81	1.96	27.49	1.98	27.24	2.00	26.43	2.04
	60	56	28.96	1.85	28.58	1.88	28.23	1.92	27.99	1.93	27.79	1.94	27.08	1.97
	63	59	29.04	1.84	28.72	1.87	28.47	1.89	28.28	1.90	28.12	1.91	27.47	1.93
	68	64	29.12	1.82	28.87	1.85	28.72	1.87	28.58	1.87	28.46	1.88	27.86	1.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 107: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	17.38	2.06	17.00	2.13	16.51	2.20	16.24	2.23	16.02	2.26	15.44	2.33
	-4	-4.4	20.05	2.17	19.60	2.24	19.04	2.32	18.73	2.36	18.48	2.39	17.81	2.46
	0	-0.4	21.48	2.21	21.00	2.29	20.40	2.36	20.07	2.40	19.80	2.43	19.08	2.51
	5	4.5	23.28	2.26	22.76	2.34	22.11	2.41	21.75	2.46	21.46	2.49	20.68	2.56
	10	9	24.04	2.18	23.50	2.26	22.83	2.33	22.46	2.37	22.16	2.40	21.35	2.47
	17	15	25.05	2.13	24.49	2.20	23.79	2.27	23.41	2.31	23.09	2.34	22.26	2.41
	20	19	25.78	2.11	25.21	2.18	24.49	2.25	24.09	2.29	23.77	2.32	22.90	2.39
	25	23	26.51	2.10	25.92	2.17	25.18	2.24	24.77	2.27	24.44	2.30	23.55	2.37
	30	28	27.42	2.08	26.81	2.15	26.04	2.21	25.62	2.25	25.28	2.28	24.36	2.35
	35	32	28.15	2.06	27.52	2.13	26.74	2.20	26.30	2.24	25.95	2.27	25.01	2.33
	40	36	28.88	2.05	28.23	2.11	27.43	2.18	26.98	2.22	26.62	2.25	25.65	2.32
	45	41	29.79	2.03	29.12	2.09	28.29	2.16	27.83	2.20	27.46	2.23	26.46	2.30
	47	43	30.15	2.02	29.48	2.09	28.64	2.15	**28.17**	**2.19**	27.80	2.22	26.78	2.29
	50	46	30.24	2.01	29.63	2.07	28.90	2.13	28.48	2.16	28.15	2.18	27.19	2.24
	55	51	30.39	1.99	29.89	2.03	29.33	2.08	29.00	2.11	28.73	2.13	27.88	2.17
	60	56	30.54	1.96	30.14	2.00	29.77	2.04	29.51	2.05	29.31	2.07	28.56	2.10
	63	59	30.63	1.95	30.29	1.98	30.03	2.01	29.83	2.02	29.66	2.03	28.97	2.06
	68	64	30.72	1.94	30.45	1.96	30.29	1.99	30.14	1.99	30.01	2.00	29.39	2.01
22	-13	-13.4	18.28	2.18	17.87	2.25	17.36	2.33	17.08	2.37	16.85	2.40	16.24	2.47
	-4	-4.4	21.08	2.30	20.61	2.38	20.02	2.45	19.69	2.50	19.43	2.53	18.72	2.61
	0	-0.4	22.59	2.34	22.08	2.42	21.45	2.50	21.10	2.54	20.82	2.58	20.07	2.65
	5	4.5	24.48	2.40	23.93	2.48	23.25	2.56	22.87	2.60	22.56	2.64	21.74	2.72
	10	9	25.28	2.31	24.71	2.39	24.01	2.47	23.62	2.51	23.30	2.54	22.45	2.62
	17	15	26.34	2.25	25.76	2.33	25.02	2.40	24.61	2.44	24.28	2.48	23.40	2.55
	20	19	27.11	2.24	26.50	2.31	25.75	2.39	25.33	2.43	24.99	2.46	24.08	2.53
	25	23	27.88	2.22	27.25	2.29	26.47	2.37	26.04	2.41	25.70	2.44	24.76	2.51
	30	28	28.83	2.20	28.19	2.27	27.38	2.35	26.94	2.39	26.58	2.42	25.61	2.49
	35	32	29.60	2.18	28.94	2.26	28.11	2.33	27.65	2.37	27.28	2.40	26.29	2.47
	40	36	30.37	2.17	29.69	2.24	28.84	2.31	28.37	2.35	27.99	2.38	26.97	2.45
	45	41	31.32	2.15	30.62	2.22	29.75	2.29	29.26	2.33	28.87	2.36	27.82	2.43
	47	43	31.71	2.14	31.00	2.21	30.11	2.28	**29.62**	**2.32**	29.23	2.35	28.16	2.42
	50	46	31.80	2.13	31.16	2.19	30.39	2.25	29.95	2.29	29.59	2.31	28.59	2.38
	55	51	31.95	2.10	31.42	2.16	30.84	2.21	30.49	2.23	30.21	2.25	29.31	2.30
	60	56	32.11	2.08	31.69	2.12	31.30	2.16	31.03	2.18	30.82	2.19	30.03	2.22
	63	59	32.20	2.07	31.85	2.10	31.58	2.13	31.36	2.14	31.19	2.15	30.46	2.18
	68	64	32.30	2.05	32.01	2.08	31.85	2.10	31.69	2.11	31.56	2.11	30.90	2.13
23	-13	-13.4	19.18	2.30	18.75	2.38	18.22	2.46	17.92	2.50	17.68	2.53	17.04	2.61
	-4	-4.4	22.12	2.43	21.62	2.51	21.00	2.59	20.66	2.64	20.39	2.67	19.64	2.75
	0	-0.4	23.70	2.48	23.17	2.56	22.51	2.64	22.14	2.68	21.85	2.72	21.05	2.80
	5	4.5	25.69	2.53	25.11	2.62	24.39	2.70	24.00	2.75	23.68	2.78	22.82	2.87
	10	9	26.52	2.44	25.93	2.52	25.19	2.61	24.78	2.65	24.45	2.69	23.56	2.77
	17	15	27.64	2.38	27.02	2.46	26.25	2.54	25.82	2.58	25.48	2.62	24.55	2.69
	20	19	28.45	2.36	27.81	2.44	27.02	2.52	26.57	2.56	26.22	2.60	25.27	2.68
	25	23	29.25	2.35	28.60	2.42	27.78	2.50	27.33	2.54	26.96	2.58	25.98	2.66
	30	28	30.25	2.32	29.58	2.40	28.73	2.48	28.26	2.52	27.89	2.55	26.87	2.63
	35	32	31.06	2.31	30.36	2.38	29.50	2.46	29.02	2.50	28.63	2.54	27.59	2.61
	40	36	31.86	2.29	31.15	2.37	30.26	2.44	29.77	2.48	29.37	2.52	28.30	2.59
	45	41	32.87	2.27	32.13	2.34	31.21	2.42	30.70	2.46	30.30	2.49	29.19	2.57
	47	43	33.27	2.26	32.53	2.33	31.60	2.41	**31.08**	**2.45**	30.67	2.48	29.55	2.56
	50	46	33.37	2.24	32.69	2.31	31.88	2.38	31.42	2.41	31.05	2.44	30.00	2.51
	55	51	33.53	2.22	32.97	2.28	32.36	2.33	31.99	2.36	31.70	2.38	30.76	2.43
	60	56	33.69	2.20	33.25	2.24	32.84	2.28	32.56	2.30	32.34	2.31	31.51	2.35
	63	59	33.79	2.18	33.42	2.22	33.13	2.25	32.91	2.26	32.72	2.27	31.96	2.30
	68	64	33.89	2.17	33.59	2.20	33.42	2.22	33.25	2.23	33.12	2.23	32.42	2.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 108: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	20.07	2.43	19.63	2.51	19.07	2.59	18.75	2.63	18.50	2.67	17.83	2.75
	-4	-4.4	23.15	2.56	22.63	2.64	21.98	2.73	21.62	2.77	21.34	2.81	20.56	2.90
	0	-0.4	24.81	2.61	24.25	2.69	23.56	2.78	23.18	2.83	22.87	2.87	22.04	2.95
	5	4.5	26.88	2.67	26.28	2.76	25.53	2.84	25.12	2.89	24.78	2.93	23.88	3.02
	10	9	27.76	2.57	27.14	2.66	26.37	2.74	25.94	2.79	25.59	2.83	24.66	2.91
	17	15	28.93	2.51	28.29	2.59	27.48	2.67	27.03	2.72	26.67	2.75	25.70	2.84
	20	19	29.77	2.49	29.11	2.57	28.28	2.65	27.81	2.70	27.44	2.73	26.45	2.82
	25	23	30.61	2.47	29.93	2.55	29.08	2.63	28.60	2.68	28.22	2.71	27.19	2.80
	30	28	31.67	2.45	30.96	2.53	30.07	2.61	29.58	2.65	29.19	2.69	28.13	2.77
	35	32	32.51	2.43	31.78	2.51	30.87	2.59	30.37	2.63	29.97	2.67	28.88	2.75
	40	36	33.35	2.41	32.60	2.49	31.67	2.57	31.15	2.61	30.74	2.65	29.62	2.73
	45	41	34.40	2.39	33.63	2.47	32.67	2.55	32.14	2.59	31.71	2.62	30.56	2.70
	47	43	34.82	2.38	34.04	2.46	33.07	2.54	**32.53**	**2.58**	32.10	2.61	30.93	2.69
	50	46	34.92	2.36	34.22	2.43	33.37	2.51	32.89	2.54	32.50	2.57	31.40	2.64
	55	51	35.09	2.34	34.51	2.40	33.87	2.45	33.49	2.48	33.17	2.50	32.19	2.56
	60	56	35.26	2.31	34.81	2.36	34.38	2.40	34.08	2.42	33.85	2.43	32.98	2.47
	63	59	35.37	2.30	34.98	2.34	34.68	2.37	34.44	2.38	34.25	2.39	33.46	2.42
	68	64	35.47	2.28	35.16	2.31	34.98	2.34	34.80	2.35	34.66	2.35	33.94	2.37
25	-13	-13.4	20.98	2.55	20.51	2.63	19.92	2.72	19.60	2.76	19.34	2.80	18.63	2.89
	-4	-4.4	24.19	2.69	23.65	2.78	22.97	2.87	22.60	2.91	22.29	2.95	21.48	3.04
	0	-0.4	25.92	2.74	25.34	2.83	24.62	2.92	24.22	2.97	23.89	3.01	23.03	3.10
	5	4.5	28.09	2.80	27.46	2.89	26.68	2.99	26.24	3.04	25.89	3.08	24.95	3.17
	10	9	29.01	2.70	28.36	2.79	27.55	2.88	27.10	2.93	26.74	2.97	25.77	3.06
	17	15	30.23	2.63	29.56	2.72	28.71	2.81	28.24	2.85	27.87	2.89	26.85	2.98
	20	19	31.11	2.61	30.41	2.70	29.55	2.79	29.06	2.83	28.68	2.87	27.63	2.96
	25	23	31.99	2.59	31.27	2.68	30.38	2.77	29.88	2.81	29.49	2.85	28.41	2.94
	30	28	33.09	2.57	32.35	2.66	31.42	2.74	30.91	2.79	30.50	2.83	29.39	2.91
	35	32	33.97	2.55	33.21	2.64	32.26	2.72	31.73	2.77	31.31	2.80	30.17	2.89
	40	36	34.85	2.53	34.07	2.62	33.09	2.70	32.55	2.75	32.12	2.78	30.95	2.87
	45	41	35.94	2.51	35.14	2.59	34.14	2.67	33.58	2.72	33.13	2.76	31.93	2.84
	47	43	36.38	2.50	35.57	2.58	34.55	2.66	**33.99**	**2.71**	33.54	2.75	32.32	2.83
	50	46	36.49	2.48	35.75	2.56	34.87	2.63	34.36	2.67	33.96	2.70	32.81	2.78
	55	51	36.67	2.46	36.06	2.52	35.39	2.58	34.99	2.61	34.66	2.63	33.64	2.69
	60	56	36.85	2.43	36.37	2.48	35.92	2.52	35.61	2.54	35.37	2.56	34.46	2.60
	63	59	36.95	2.41	36.55	2.45	36.24	2.49	35.99	2.50	35.79	2.51	34.96	2.54
	68	64	37.06	2.40	36.74	2.43	36.55	2.46	36.37	2.47	36.22	2.47	35.46	2.49
26	-13	-13.4	21.87	2.68	21.38	2.77	20.77	2.86	20.43	2.91	20.16	2.95	19.43	3.04
	-4	-4.4	25.22	2.83	24.65	2.92	23.95	3.01	23.56	3.07	23.25	3.11	22.40	3.20
	0	-0.4	27.03	2.88	26.42	2.98	25.67	3.07	25.25	3.12	24.91	3.17	24.01	3.26
	5	4.5	29.29	2.95	28.63	3.04	27.82	3.14	27.36	3.20	27.00	3.24	26.02	3.34
	10	9	30.25	2.84	29.57	2.94	28.72	3.03	28.26	3.08	27.88	3.13	26.87	3.22
	17	15	31.52	2.77	30.82	2.86	29.94	2.95	29.45	3.00	29.06	3.04	28.00	3.13
	20	19	32.44	2.75	31.71	2.84	30.81	2.93	30.30	2.98	29.90	3.02	28.81	3.11
	25	23	33.35	2.73	32.61	2.82	31.68	2.91	31.16	2.96	30.74	3.00	29.63	3.09
	30	28	34.50	2.70	33.73	2.79	32.76	2.88	32.23	2.93	31.80	2.97	30.64	3.06
	35	32	35.42	2.68	34.62	2.77	33.63	2.86	33.09	2.91	32.65	2.95	31.46	3.04
	40	36	36.33	2.66	35.52	2.75	34.51	2.84	33.94	2.89	33.49	2.93	32.27	3.02
	45	41	37.48	2.64	36.64	2.73	35.59	2.81	35.01	2.86	34.55	2.90	33.29	2.99
	47	43	37.94	2.63	37.09	2.71	36.03	2.80	**35.44**	**2.85**	34.97	2.89	33.70	2.98
	50	46	38.05	2.61	37.28	2.69	36.36	2.77	35.83	2.81	35.41	2.84	34.21	2.92
	55	51	38.23	2.58	37.60	2.65	36.90	2.71	36.48	2.74	36.14	2.77	35.07	2.83
	60	56	38.42	2.56	37.92	2.61	37.45	2.65	37.13	2.67	36.88	2.69	35.93	2.73
	63	59	38.53	2.54	38.11	2.58	37.78	2.62	37.52	2.63	37.32	2.64	36.45	2.67
	68	64	38.64	2.52	38.30	2.56	38.11	2.59	37.92	2.59	37.76	2.60	36.97	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 109: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	22.77	2.80	22.26	2.90	21.63	2.99	21.27	3.04	20.99	3.08	20.23	3.17
	-4	-4.4	26.26	2.96	25.67	3.05	24.94	3.15	24.53	3.21	24.20	3.25	23.32	3.35
	0	-0.4	28.14	3.01	27.51	3.11	26.73	3.21	26.29	3.27	25.94	3.31	25.00	3.41
	5	4.5	30.50	3.08	29.81	3.18	28.96	3.28	28.49	3.34	28.11	3.39	27.09	3.49
	10	9	31.49	2.97	30.79	3.07	29.91	3.17	29.42	3.22	29.03	3.27	27.97	3.37
	17	15	32.82	2.89	32.09	2.99	31.17	3.09	30.66	3.14	30.25	3.18	29.15	3.28
	20	19	33.77	2.87	33.02	2.97	32.08	3.06	31.55	3.12	31.13	3.16	30.00	3.25
	25	23	34.73	2.85	33.95	2.95	32.98	3.04	32.44	3.09	32.01	3.14	30.85	3.23
	30	28	35.92	2.83	35.12	2.92	34.11	3.01	33.56	3.07	33.11	3.11	31.91	3.20
	35	32	36.87	2.81	36.05	2.90	35.02	2.99	34.45	3.04	33.99	3.08	32.75	3.18
	40	36	37.83	2.78	36.98	2.88	35.93	2.97	35.34	3.02	34.87	3.06	33.60	3.15
	45	41	39.02	2.76	38.15	2.85	37.06	2.94	36.45	2.99	35.97	3.03	34.66	3.12
	47	43	39.50	2.75	38.62	2.84	37.51	2.93	**36.90**	**2.98**	36.41	3.02	35.09	3.11
	50	46	39.61	2.73	38.82	2.81	37.86	2.89	37.31	2.94	36.87	2.97	35.62	3.05
	55	51	39.81	2.70	39.15	2.77	38.43	2.83	37.98	2.87	37.63	2.89	36.52	2.95
	60	56	40.00	2.67	39.48	2.72	39.00	2.77	38.66	2.80	38.39	2.81	37.41	2.86
	63	59	40.12	2.66	39.68	2.70	39.34	2.74	39.07	2.75	38.85	2.76	37.95	2.80
	68	64	40.23	2.64	39.88	2.67	39.68	2.70	39.48	2.71	39.32	2.72	38.49	2.74
28	-13	-13.4	23.67	2.94	23.14	3.03	22.48	3.13	22.12	3.18	21.82	3.23	21.03	3.32
	-4	-4.4	27.30	3.09	26.69	3.20	25.92	3.30	25.50	3.36	25.16	3.40	24.25	3.50
	0	-0.4	29.25	3.15	28.60	3.26	27.78	3.36	27.33	3.42	26.97	3.47	25.99	3.57
	5	4.5	31.70	3.23	30.99	3.33	30.11	3.44	29.62	3.50	29.22	3.55	28.16	3.65
	10	9	32.74	3.11	32.01	3.22	31.09	3.32	30.58	3.38	30.18	3.42	29.08	3.52
	17	15	34.12	3.03	33.36	3.13	32.40	3.23	31.87	3.29	31.45	3.33	30.31	3.43
	20	19	35.11	3.01	34.32	3.11	33.34	3.21	32.80	3.26	32.36	3.31	31.19	3.41
	25	23	36.10	2.99	35.29	3.09	34.29	3.18	33.73	3.24	33.28	3.28	32.07	3.38
	30	28	37.34	2.96	36.51	3.06	35.46	3.16	34.88	3.21	34.42	3.25	33.17	3.35
	35	32	38.33	2.94	37.48	3.03	36.41	3.13	35.81	3.19	35.34	3.23	34.05	3.33
	40	36	39.33	2.92	38.45	3.01	37.35	3.11	36.74	3.16	36.25	3.20	34.93	3.30
	45	41	40.57	2.89	39.66	2.98	38.53	3.08	37.90	3.13	37.39	3.17	36.03	3.27
	47	43	41.06	2.88	40.14	2.97	39.00	3.07	**38.36**	**3.12**	37.85	3.16	36.47	3.26
	50	46	41.18	2.86	40.35	2.94	39.35	3.03	38.78	3.08	38.33	3.11	37.03	3.20
	55	51	41.38	2.83	40.70	2.90	39.95	2.97	39.49	3.00	39.12	3.03	37.96	3.09
	60	56	41.58	2.80	41.04	2.85	40.54	2.90	40.19	2.93	39.91	2.94	38.89	2.99
	63	59	41.71	2.78	41.25	2.82	40.89	2.87	40.61	2.88	40.39	2.89	39.45	2.93
	68	64	41.83	2.76	41.46	2.80	41.25	2.83	41.04	2.84	40.87	2.84	40.02	2.87
29	-13	-13.4	24.57	3.07	24.02	3.17	23.33	3.27	22.95	3.33	22.65	3.37	21.82	3.47
	-4	-4.4	28.33	3.23	27.69	3.34	26.90	3.45	26.46	3.51	26.11	3.55	25.16	3.66
	0	-0.4	30.36	3.29	29.68	3.40	28.83	3.51	28.36	3.57	27.99	3.62	26.97	3.73
	5	4.5	32.90	3.37	32.17	3.48	31.25	3.59	30.74	3.65	30.33	3.70	29.22	3.82
	10	9	33.97	3.25	33.22	3.36	32.27	3.47	31.74	3.53	31.32	3.57	30.18	3.68
	17	15	35.41	3.17	34.62	3.27	33.63	3.38	33.08	3.43	32.64	3.48	31.45	3.59
	20	19	36.44	3.14	35.62	3.25	34.60	3.35	34.04	3.41	33.59	3.46	32.37	3.56
	25	23	37.47	3.12	36.63	3.22	35.58	3.33	35.00	3.38	34.54	3.43	33.28	3.53
	30	28	38.75	3.09	37.89	3.19	36.80	3.30	36.20	3.35	35.72	3.40	34.42	3.50
	35	32	39.78	3.07	38.89	3.17	37.78	3.27	37.17	3.33	36.67	3.37	35.34	3.48
	40	36	40.81	3.05	39.90	3.15	38.76	3.25	38.13	3.30	37.62	3.35	36.25	3.45
	45	41	42.10	3.02	41.16	3.12	39.98	3.22	39.33	3.27	38.81	3.32	37.40	3.42
	47	43	42.61	3.01	41.66	3.11	40.47	3.20	**39.81**	**3.26**	39.28	3.30	37.85	3.40
	50	46	42.74	2.99	41.88	3.08	40.84	3.17	40.25	3.21	39.78	3.25	38.43	3.34
	55	51	42.95	2.96	42.24	3.03	41.46	3.10	40.98	3.14	40.60	3.16	39.40	3.23
	60	56	43.16	2.92	42.59	2.98	42.07	3.04	41.71	3.06	41.42	3.08	40.36	3.12
	63	59	43.28	2.91	42.81	2.95	42.44	3.00	42.15	3.01	41.92	3.02	40.94	3.06
	68	64	43.41	2.89	43.03	2.92	42.81	2.96	42.59	2.97	42.42	2.97	41.53	3.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 110: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	25.47	3.21	24.90	3.31	24.19	3.42	23.79	3.48	23.48	3.53	22.62	3.63
	-4	-4.4	29.37	3.38	28.71	3.49	27.89	3.61	27.43	3.67	27.07	3.72	26.09	3.83
	0	-0.4	31.47	3.45	30.77	3.56	29.89	3.67	29.40	3.74	29.01	3.79	27.96	3.90
	5	4.5	34.11	3.53	33.34	3.64	32.39	3.76	31.86	3.82	31.44	3.87	30.30	3.99
	10	9	35.22	3.40	34.43	3.51	33.45	3.63	32.90	3.69	32.47	3.74	31.29	3.85
	17	15	36.71	3.31	35.89	3.42	34.86	3.53	34.29	3.59	33.83	3.64	32.60	3.75
	20	19	37.77	3.29	36.93	3.40	35.87	3.51	35.29	3.57	34.82	3.61	33.55	3.72
	25	23	38.84	3.26	37.97	3.37	36.89	3.48	36.28	3.54	35.80	3.59	34.50	3.70
	30	28	40.17	3.23	39.28	3.34	38.15	3.45	37.53	3.51	37.03	3.56	35.69	3.66
	35	32	41.24	3.21	40.32	3.32	39.17	3.42	38.53	3.48	38.02	3.53	36.63	3.63
	40	36	42.31	3.19	41.36	3.29	40.18	3.40	39.53	3.46	39.00	3.50	37.58	3.61
	45	41	43.64	3.16	42.67	3.26	41.45	3.37	40.77	3.42	40.23	3.47	38.77	3.57
	47	43	44.18	3.14	43.19	3.25	41.96	3.35	**41.27**	**3.41**	40.72	3.46	39.24	3.56
	50	46	44.31	3.12	43.41	3.22	42.34	3.31	41.72	3.36	41.23	3.40	39.84	3.49
	55	51	44.52	3.09	43.78	3.17	42.98	3.24	42.48	3.28	42.09	3.31	40.84	3.38
	60	56	44.74	3.06	44.16	3.12	43.61	3.17	43.24	3.20	42.94	3.22	41.84	3.27
	63	59	44.87	3.04	44.38	3.09	44.00	3.13	43.70	3.15	43.45	3.16	42.44	3.20
	68	64	45.00	3.02	44.60	3.06	44.38	3.09	44.15	3.10	43.97	3.11	43.05	3.13
31	-13	-13.4	26.36	3.34	25.77	3.45	25.04	3.56	24.63	3.62	24.30	3.67	23.42	3.78
	-4	-4.4	30.40	3.52	29.72	3.64	28.87	3.75	28.40	3.82	28.02	3.87	27.00	3.99
	0	-0.4	32.58	3.59	31.85	3.71	30.94	3.82	30.44	3.89	30.03	3.94	28.94	4.06
	5	4.5	35.31	3.67	34.52	3.79	33.53	3.91	32.98	3.98	32.54	4.03	31.36	4.16
	10	9	36.46	3.54	35.64	3.66	34.63	3.78	34.06	3.84	33.61	3.89	32.38	4.01
	17	15	38.00	3.45	37.15	3.56	36.08	3.68	35.50	3.74	35.02	3.79	33.75	3.90
	20	19	39.10	3.42	38.23	3.54	37.13	3.65	36.53	3.71	36.04	3.76	34.73	3.88
	25	23	40.20	3.40	39.31	3.51	38.18	3.62	37.56	3.69	37.06	3.74	35.71	3.85
	30	28	41.59	3.37	40.66	3.48	39.49	3.59	38.85	3.65	38.33	3.70	36.94	3.81
	35	32	42.69	3.34	41.74	3.45	40.54	3.56	39.88	3.62	39.35	3.67	37.92	3.78
	40	36	43.80	3.32	42.82	3.43	41.59	3.54	40.91	3.60	40.37	3.65	38.90	3.76
	45	41	45.18	3.29	44.17	3.39	42.91	3.50	42.20	3.56	41.64	3.61	40.13	3.72
	47	43	45.73	3.27	44.71	3.38	43.43	3.49	**42.72**	**3.55**	42.15	3.60	40.62	3.71
	50	46	45.86	3.25	44.94	3.35	43.83	3.45	43.19	3.50	42.68	3.54	41.24	3.64
	55	51	46.09	3.22	45.32	3.30	44.49	3.38	43.98	3.41	43.57	3.45	42.28	3.52
	60	56	46.31	3.18	45.71	3.25	45.15	3.31	44.76	3.33	44.45	3.35	43.31	3.40
	63	59	46.45	3.16	45.94	3.21	45.54	3.26	45.23	3.28	44.98	3.29	43.94	3.33
	68	64	46.58	3.14	46.17	3.18	45.94	3.22	45.71	3.23	45.52	3.24	44.57	3.26
32	-13	-13.4	27.26	3.48	26.65	3.60	25.89	3.71	25.47	3.77	25.13	3.83	24.22	3.94
	-4	-4.4	31.44	3.67	30.74	3.79	29.86	3.91	29.37	3.98	28.98	4.03	27.93	4.15
	0	-0.4	33.69	3.74	32.94	3.86	32.00	3.99	31.48	4.05	31.06	4.11	29.93	4.23
	5	4.5	36.51	3.83	35.70	3.95	34.68	4.08	34.11	4.15	33.66	4.20	32.43	4.33
	10	9	37.70	3.69	36.86	3.81	35.81	3.94	35.22	4.00	34.76	4.06	33.49	4.18
	17	15	39.29	3.59	38.42	3.71	37.32	3.83	36.71	3.90	36.22	3.95	34.90	4.07
	20	19	40.44	3.57	39.53	3.69	38.40	3.80	37.78	3.87	37.27	3.92	35.92	4.04
	25	23	41.58	3.54	40.65	3.66	39.49	3.78	38.84	3.84	38.33	3.89	36.93	4.01
	30	28	43.01	3.51	42.05	3.63	40.84	3.74	40.18	3.81	39.64	3.86	38.20	3.97
	35	32	44.15	3.48	43.16	3.60	41.93	3.71	41.24	3.78	40.70	3.83	39.22	3.94
	40	36	45.29	3.46	44.28	3.57	43.01	3.69	42.31	3.75	41.75	3.80	40.23	3.91
	45	41	46.72	3.42	45.68	3.54	44.37	3.65	43.65	3.71	43.07	3.76	41.50	3.88
	47	43	47.29	3.41	46.23	3.52	44.91	3.64	**44.18**	**3.70**	43.59	3.75	42.01	3.86
	50	46	47.43	3.39	46.47	3.49	45.32	3.59	44.67	3.65	44.14	3.69	42.65	3.79
	55	51	47.66	3.35	46.87	3.44	46.01	3.52	45.48	3.56	45.06	3.59	43.72	3.67
	60	56	47.89	3.32	47.27	3.38	46.69	3.44	46.29	3.47	45.97	3.49	44.79	3.55
	63	59	48.03	3.30	47.51	3.35	47.10	3.40	46.78	3.42	46.52	3.43	45.44	3.47
	68	64	48.17	3.28	47.75	3.32	47.51	3.36	47.27	3.37	47.07	3.37	46.09	3.40

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 111: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	28.16	3.62	27.53	3.74	26.74	3.86	26.31	3.93	25.96	3.98	25.01	4.10
	-4	-4.4	32.47	3.82	31.74	3.94	30.84	4.07	30.33	4.14	29.93	4.20	28.84	4.32
	0	-0.4	34.80	3.89	34.02	4.02	33.05	4.15	32.51	4.22	32.08	4.28	30.91	4.40
	5	4.5	37.71	3.98	36.87	4.11	35.81	4.24	35.23	4.32	34.76	4.37	33.50	4.51
	10	9	38.94	3.84	38.07	3.97	36.98	4.09	36.38	4.17	35.90	4.22	34.59	4.35
	17	15	40.58	3.74	39.68	3.86	38.54	3.99	37.91	4.06	37.41	4.11	36.05	4.23
	20	19	41.76	3.71	40.83	3.84	39.66	3.96	39.02	4.03	38.50	4.08	37.10	4.20
	25	23	42.94	3.69	41.98	3.81	40.78	3.93	40.12	4.00	39.58	4.05	38.15	4.17
	30	28	44.42	3.65	43.43	3.77	42.19	3.89	41.50	3.96	40.94	4.01	39.46	4.13
	35	32	45.60	3.62	44.58	3.74	43.31	3.86	42.60	3.93	42.03	3.98	40.50	4.10
	40	36	46.78	3.60	45.73	3.72	44.43	3.84	43.70	3.90	43.12	3.95	41.55	4.07
	45	41	48.25	3.56	47.18	3.68	45.83	3.80	45.08	3.86	44.48	3.92	42.86	4.03
	47	43	48.84	3.55	47.75	3.67	46.39	3.78	**45.63**	**3.85**	45.02	3.90	43.39	4.02
	50	46	48.99	3.53	48.00	3.63	46.81	3.74	46.13	3.79	45.59	3.84	44.05	3.94
	55	51	49.23	3.49	48.41	3.58	47.52	3.66	46.97	3.70	46.53	3.74	45.16	3.82
	60	56	49.47	3.45	48.82	3.52	48.22	3.58	47.81	3.61	47.48	3.63	46.26	3.69
	63	59	49.61	3.43	49.07	3.49	48.64	3.54	48.31	3.56	48.04	3.57	46.93	3.61
	68	64	49.75	3.41	49.32	3.45	49.07	3.49	48.82	3.50	48.62	3.51	47.60	3.54
34	-13	-13.4	29.06	3.76	28.41	3.89	27.60	4.01	27.15	4.08	26.79	4.14	25.81	4.26
	-4	-4.4	33.51	3.97	32.76	4.10	31.82	4.23	31.30	4.30	30.89	4.36	29.76	4.49
	0	-0.4	35.91	4.04	35.11	4.18	34.11	4.31	33.55	4.38	33.10	4.44	31.90	4.58
	5	4.5	38.92	4.14	38.05	4.27	36.96	4.41	36.36	4.48	35.87	4.55	34.57	4.68
	10	9	40.19	3.99	39.29	4.12	38.17	4.25	37.54	4.33	37.04	4.39	35.70	4.52
	17	15	41.88	3.89	40.95	4.01	39.78	4.14	39.13	4.21	38.61	4.27	37.20	4.40
	20	19	43.10	3.86	42.14	3.99	40.93	4.11	40.26	4.18	39.73	4.24	38.28	4.37
	25	23	44.32	3.83	43.33	3.96	42.09	4.08	41.40	4.15	40.85	4.21	39.37	4.34
	30	28	45.84	3.79	44.82	3.92	43.54	4.04	42.82	4.11	42.25	4.17	40.72	4.30
	35	32	47.06	3.77	46.01	3.89	44.69	4.01	43.96	4.08	43.38	4.14	41.80	4.26
	40	36	48.28	3.74	47.20	3.86	45.85	3.98	45.10	4.05	44.50	4.11	42.88	4.23
	45	41	49.80	3.70	48.68	3.82	47.29	3.95	46.52	4.02	45.90	4.07	44.23	4.19
	47	43	50.41	3.69	49.28	3.81	47.87	3.93	**47.09**	**4.00**	46.46	4.05	44.77	4.18
	50	46	50.55	3.67	49.53	3.77	48.31	3.88	47.61	3.94	47.05	3.99	45.46	4.10
	55	51	50.80	3.63	49.96	3.72	49.04	3.80	48.47	3.85	48.02	3.88	46.60	3.97
	60	56	51.05	3.59	50.38	3.66	49.76	3.72	49.34	3.75	49.00	3.77	47.74	3.83
	63	59	51.20	3.56	50.64	3.62	50.20	3.68	49.86	3.69	49.58	3.71	48.43	3.75
	68	64	51.34	3.54	50.89	3.59	50.64	3.63	50.38	3.64	50.17	3.65	49.13	3.68
35	-13	-13.4	29.95	3.90	29.29	4.03	28.45	4.16	27.98	4.23	27.61	4.29	26.61	4.42
	-4	-4.4	34.54	4.12	33.77	4.25	32.80	4.39	32.27	4.46	31.84	4.52	30.68	4.66
	0	-0.4	37.02	4.19	36.19	4.33	35.16	4.47	34.58	4.55	34.12	4.61	32.88	4.75
	5	4.5	40.12	4.29	39.22	4.43	38.10	4.57	37.48	4.65	36.98	4.72	35.63	4.86
	10	9	41.43	4.14	40.50	4.28	39.34	4.41	38.70	4.49	38.19	4.55	36.80	4.69
	17	15	43.17	4.03	42.21	4.16	41.00	4.30	40.33	4.37	39.80	4.43	38.35	4.56
	20	19	44.43	4.00	43.43	4.13	42.19	4.27	41.50	4.34	40.95	4.40	39.46	4.53
	25	23	45.68	3.97	44.66	4.10	43.39	4.24	42.68	4.31	42.11	4.37	40.58	4.50
	30	28	47.25	3.94	46.20	4.07	44.88	4.20	44.14	4.27	43.56	4.33	41.97	4.46
	35	32	48.51	3.91	47.42	4.04	46.07	4.17	45.32	4.24	44.71	4.29	43.09	4.42
	40	36	49.76	3.88	48.65	4.01	47.26	4.13	46.49	4.21	45.87	4.26	44.20	4.39
	45	41	51.33	3.84	50.18	3.97	48.75	4.10	47.95	4.17	47.32	4.22	45.60	4.35
	47	43	51.96	3.83	50.80	3.95	49.35	4.08	**48.54**	**4.15**	47.89	4.21	46.15	4.33
	50	46	52.11	3.80	51.06	3.92	49.80	4.03	49.07	4.09	48.50	4.14	46.86	4.25
	55	51	52.37	3.76	51.50	3.86	50.55	3.95	49.97	3.99	49.50	4.03	48.04	4.11
	60	56	52.62	3.72	51.93	3.79	51.30	3.86	50.86	3.89	50.51	3.92	49.21	3.98
	63	59	52.77	3.70	52.20	3.76	51.75	3.81	51.39	3.83	51.11	3.85	49.92	3.89
	68	64	52.93	3.67	52.46	3.72	52.20	3.76	51.93	3.77	51.72	3.78	50.64	3.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 112: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	30.86	4.05	30.17	4.19	29.30	4.32	28.83	4.40	28.44	4.46	27.41	4.59
	-4	-4.4	35.58	4.27	34.78	4.42	33.79	4.56	33.24	4.64	32.80	4.70	31.60	4.84
	0	-0.4	38.13	4.36	37.28	4.50	36.21	4.64	35.62	4.72	35.15	4.79	33.87	4.93
	5	4.5	41.32	4.46	40.40	4.60	39.24	4.75	38.60	4.83	38.09	4.90	36.70	5.04
	10	9	42.67	4.30	41.72	4.44	40.53	4.58	39.86	4.66	39.33	4.73	37.90	4.87
	17	15	44.47	4.19	43.48	4.33	42.23	4.46	41.54	4.54	40.99	4.60	39.50	4.74
	20	19	45.76	4.16	44.74	4.29	43.46	4.43	42.75	4.51	42.18	4.57	40.65	4.71
	25	23	47.06	4.13	46.00	4.26	44.69	4.40	43.96	4.47	43.38	4.54	41.80	4.67
	30	28	48.67	4.09	47.58	4.22	46.23	4.36	45.47	4.43	44.87	4.49	43.23	4.63
	35	32	49.97	4.06	48.85	4.19	47.45	4.33	46.68	4.40	46.06	4.46	44.38	4.59
	40	36	51.26	4.03	50.11	4.16	48.68	4.29	47.89	4.37	47.25	4.43	45.53	4.56
	45	41	52.88	3.99	51.69	4.12	50.22	4.25	49.40	4.33	48.74	4.39	46.97	4.52
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	**50.00**	**4.31**	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96
37	-13	-13.4	31.32	4.11	30.62	4.25	29.74	4.38	29.26	4.46	28.87	4.52	27.82	4.65
	-4	-4.4	36.11	4.33	35.31	4.48	34.30	4.62	33.74	4.70	33.29	4.76	32.08	4.91
	0	-0.4	38.70	4.42	37.84	4.56	36.76	4.71	36.16	4.79	35.68	4.85	34.38	5.00
	5	4.5	41.94	4.52	41.00	4.67	39.83	4.82	39.18	4.90	38.66	4.97	37.26	5.12
	10	9	43.31	4.36	42.34	4.50	41.13	4.65	40.46	4.73	39.92	4.79	38.47	4.94
	17	15	45.14	4.25	44.13	4.39	42.87	4.53	42.17	4.60	41.61	4.67	40.09	4.81
	20	19	46.45	4.21	45.41	4.35	44.11	4.49	43.39	4.57	42.82	4.63	41.26	4.77
	25	23	47.76	4.18	46.69	4.32	45.36	4.46	44.62	4.54	44.03	4.60	42.43	4.74
	30	28	49.40	4.15	48.30	4.28	46.92	4.42	46.15	4.50	45.54	4.56	43.88	4.69
	35	32	50.72	4.11	49.58	4.25	48.17	4.39	47.38	4.46	46.75	4.52	45.05	4.66
	40	36	52.03	4.08	50.86	4.22	49.41	4.35	48.60	4.43	47.96	4.49	46.21	4.62
	45	41	53.67	4.04	52.47	4.18	50.97	4.31	50.14	4.39	49.47	4.45	47.67	4.58
	47	43	54.32	4.03	53.11	4.16	51.59	4.30	**50.75**	**4.37**	50.08	4.43	48.25	4.56
	50	46	54.48	4.00	53.38	4.12	52.06	4.24	51.31	4.31	50.71	4.36	48.99	4.48
	55	51	54.75	3.96	53.84	4.06	52.85	4.16	52.24	4.20	51.76	4.24	50.22	4.33
	60	56	55.02	3.92	54.30	4.00	53.63	4.07	53.17	4.10	52.81	4.12	51.46	4.19
	63	59	55.18	3.89	54.57	3.96	54.10	4.02	53.73	4.04	53.44	4.05	52.19	4.10
	68	64	55.34	3.87	54.85	3.92	54.58	3.96	54.30	3.98	54.07	3.98	52.94	4.02
38	-13	-13.4	31.78	4.18	31.07	4.32	30.18	4.45	29.69	4.53	29.30	4.59	28.23	4.73
	-4	-4.4	36.65	4.40	35.83	4.55	34.80	4.69	34.24	4.78	33.78	4.84	32.55	4.99
	0	-0.4	39.28	4.49	38.40	4.63	37.30	4.78	36.69	4.87	36.20	4.93	34.89	5.08
	5	4.5	42.56	4.59	41.61	4.74	40.42	4.89	39.76	4.98	39.23	5.05	37.81	5.20
	10	9	43.95	4.43	42.97	4.58	41.74	4.72	41.06	4.80	40.51	4.87	39.04	5.02
	17	15	45.80	4.31	44.78	4.46	43.50	4.60	42.79	4.68	42.22	4.74	40.69	4.88
	20	19	47.14	4.28	46.08	4.42	44.77	4.56	44.03	4.64	43.45	4.71	41.87	4.85
	25	23	48.47	4.25	47.38	4.39	46.03	4.53	45.28	4.61	44.68	4.67	43.05	4.81
	30	28	50.13	4.21	49.01	4.35	47.61	4.49	46.83	4.57	46.21	4.63	44.53	4.77
	35	32	51.46	4.18	50.31	4.32	48.88	4.46	48.08	4.53	47.44	4.59	45.71	4.73
	40	36	52.80	4.15	51.62	4.29	50.14	4.42	49.32	4.50	48.67	4.56	46.90	4.70
	45	41	54.46	4.11	53.24	4.25	51.72	4.38	50.88	4.46	50.20	4.52	48.38	4.65
	47	43	55.13	4.09	53.90	4.23	52.36	4.36	**51.50**	**4.44**	50.82	4.50	48.97	4.64
	50	46	55.29	4.07	54.17	4.19	52.83	4.31	52.07	4.38	51.45	4.43	49.72	4.55
	55	51	55.56	4.03	54.64	4.12	53.63	4.22	53.01	4.27	52.52	4.31	50.97	4.40
	60	56	55.83	3.98	55.10	4.06	54.42	4.13	53.96	4.16	53.59	4.19	52.22	4.25
	63	59	55.99	3.96	55.38	4.02	54.90	4.08	54.53	4.10	54.23	4.12	52.97	4.17
	68	64	56.15	3.93	55.66	3.98	55.38	4.03	55.10	4.04	54.87	4.05	53.73	4.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 113: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	32.24	4.23	31.52	4.37	30.62	4.51	30.12	4.59	29.72	4.65	28.64	4.79
	-4	-4.4	37.18	4.46	36.35	4.61	35.31	4.76	34.73	4.84	34.27	4.91	33.03	5.05
	0	-0.4	39.85	4.55	38.96	4.70	37.84	4.85	37.23	4.93	36.73	5.00	35.40	5.15
	5	4.5	43.18	4.65	42.22	4.81	41.01	4.96	40.34	5.05	39.80	5.11	38.36	5.27
	10	9	44.59	4.49	43.59	4.64	42.35	4.79	41.66	4.87	41.10	4.93	39.61	5.08
	17	15	46.47	4.37	45.43	4.52	44.13	4.66	43.41	4.74	42.84	4.80	41.28	4.95
	20	19	47.82	4.34	46.75	4.48	45.42	4.63	44.68	4.71	44.08	4.77	42.48	4.91
	25	23	49.17	4.31	48.07	4.45	46.70	4.59	45.94	4.67	45.33	4.74	43.68	4.88
	30	28	50.86	4.27	49.73	4.41	48.31	4.55	47.52	4.63	46.88	4.69	45.18	4.83
	35	32	52.21	4.24	51.05	4.38	49.59	4.52	48.78	4.59	48.13	4.66	46.38	4.80
	40	36	53.57	4.20	52.37	4.34	50.87	4.48	50.04	4.56	49.38	4.62	47.58	4.76
	45	41	55.25	4.17	54.02	4.30	52.48	4.44	51.62	4.52	50.93	4.58	49.08	4.72
	47	43	55.93	4.15	54.68	4.29	53.12	4.42	**52.25**	**4.50**	51.56	4.56	49.68	4.70
	50	46	56.09	4.12	54.96	4.25	53.60	4.37	52.83	4.44	52.20	4.49	50.44	4.61
	55	51	56.37	4.08	55.43	4.18	54.41	4.28	53.79	4.33	53.29	4.37	51.71	4.46
	60	56	56.64	4.04	55.90	4.11	55.22	4.19	54.74	4.22	54.37	4.25	52.98	4.31
	63	59	56.81	4.01	56.19	4.07	55.70	4.14	55.32	4.16	55.02	4.17	53.74	4.22
	68	64	56.97	3.98	56.47	4.03	56.19	4.08	55.90	4.09	55.67	4.10	54.51	4.14
40	-13	-13.4	32.71	4.30	31.98	4.44	31.06	4.58	30.56	4.66	30.15	4.73	29.05	4.87
	-4	-4.4	37.71	4.53	36.87	4.68	35.82	4.83	35.23	4.92	34.76	4.98	33.50	5.13
	0	-0.4	40.42	4.62	39.52	4.77	38.39	4.92	37.76	5.01	37.26	5.08	35.90	5.23
	5	4.5	43.80	4.72	42.82	4.88	41.60	5.04	40.92	5.12	40.38	5.19	38.91	5.35
	10	9	45.23	4.56	44.22	4.71	42.96	4.86	42.26	4.94	41.69	5.01	40.18	5.16
	17	15	47.14	4.44	46.08	4.59	44.77	4.73	44.04	4.81	43.45	4.88	41.87	5.03
	20	19	48.51	4.41	47.43	4.55	46.07	4.70	45.32	4.78	44.72	4.84	43.09	4.99
	25	23	49.88	4.38	48.77	4.52	47.37	4.66	46.60	4.74	45.98	4.81	44.31	4.95
	30	28	51.59	4.33	50.44	4.48	49.00	4.62	48.20	4.70	47.56	4.76	45.83	4.91
	35	32	52.96	4.30	51.78	4.44	50.30	4.59	49.48	4.67	48.82	4.73	47.05	4.87
	40	36	54.33	4.27	53.12	4.41	51.60	4.55	50.76	4.63	50.08	4.69	48.26	4.84
	45	41	56.05	4.23	54.80	4.37	53.23	4.51	52.36	4.59	51.66	4.65	49.79	4.79
	47	43	56.73	4.21	55.47	4.35	53.88	4.49	**53.00**	**4.57**	52.30	4.63	50.39	4.77
	50	46	56.90	4.19	55.75	4.31	54.37	4.44	53.58	4.50	52.95	4.56	51.17	4.68
	55	51	57.18	4.14	56.23	4.25	55.19	4.35	54.56	4.40	54.05	4.44	52.45	4.53
	60	56	57.46	4.10	56.71	4.18	56.01	4.25	55.53	4.29	55.15	4.31	53.74	4.38
	63	59	57.62	4.07	56.99	4.14	56.50	4.20	56.11	4.22	55.81	4.24	54.51	4.29
	68	64	57.79	4.05	57.28	4.10	57.00	4.15	56.70	4.16	56.47	4.17	55.29	4.20
41	-13	-13.4	33.17	4.36	32.43	4.50	31.50	4.64	30.99	4.72	30.58	4.79	29.46	4.93
	-4	-4.4	38.25	4.59	37.39	4.74	36.32	4.90	35.73	4.98	35.26	5.05	33.97	5.20
	0	-0.4	40.99	4.68	40.08	4.83	38.93	4.99	38.29	5.07	37.79	5.14	36.41	5.30
	5	4.5	44.42	4.79	43.43	4.94	42.19	5.10	41.50	5.19	40.95	5.26	39.46	5.42
	10	9	45.87	4.62	44.85	4.77	43.57	4.92	42.85	5.01	42.28	5.08	40.75	5.23
	17	15	47.81	4.50	46.74	4.65	45.40	4.80	44.66	4.88	44.07	4.94	42.46	5.09
	20	19	49.20	4.47	48.10	4.61	46.72	4.76	45.96	4.84	45.35	4.91	43.70	5.06
	25	23	50.59	4.43	49.46	4.58	48.04	4.73	47.26	4.81	46.63	4.87	44.93	5.02
	30	28	52.32	4.39	51.15	4.54	49.69	4.68	48.88	4.76	48.23	4.83	46.48	4.97
	35	32	53.71	4.36	52.51	4.50	51.01	4.65	50.18	4.73	49.51	4.79	47.71	4.94
	40	36	55.10	4.33	53.87	4.47	52.33	4.61	51.48	4.69	50.79	4.76	48.95	4.90
	45	41	56.84	4.29	55.57	4.43	53.98	4.57	53.10	4.65	52.40	4.71	50.49	4.85
	47	43	57.54	4.27	56.25	4.41	54.64	4.55	**53.75**	**4.63**	53.04	4.69	51.11	4.83
	50	46	57.70	4.24	56.54	4.37	55.14	4.50	54.34	4.56	53.70	4.62	51.89	4.74
	55	51	57.99	4.20	57.02	4.30	55.97	4.40	55.33	4.45	54.82	4.49	53.19	4.59
	60	56	58.27	4.15	57.51	4.23	56.80	4.31	56.32	4.34	55.93	4.37	54.50	4.44
	63	59	58.44	4.13	57.80	4.19	57.30	4.26	56.91	4.28	56.59	4.29	55.28	4.35
	68	64	58.61	4.10	58.09	4.15	57.80	4.20	57.51	4.21	57.27	4.22	56.07	4.26

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 114: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	33.63	4.42	32.88	4.57	31.94	4.71	31.42	4.80	31.00	4.86	29.88	5.01
	-4	-4.4	38.78	4.66	37.91	4.82	36.83	4.97	36.23	5.06	35.75	5.12	34.45	5.28
	0	-0.4	41.56	4.75	40.63	4.91	39.47	5.06	38.83	5.15	38.31	5.22	36.92	5.38
	5	4.5	45.04	4.86	44.03	5.02	42.78	5.18	42.08	5.27	41.52	5.34	40.01	5.50
	10	9	46.51	4.69	45.47	4.84	44.17	5.00	43.45	5.08	42.87	5.15	41.31	5.31
	17	15	48.47	4.57	47.39	4.72	46.04	4.87	45.28	4.95	44.68	5.02	43.06	5.17
	20	19	49.88	4.53	48.77	4.68	47.37	4.83	46.60	4.92	45.98	4.98	44.31	5.13
	25	23	51.29	4.50	50.15	4.65	48.71	4.80	47.92	4.88	47.28	4.95	45.56	5.09
	30	28	53.05	4.46	51.87	4.61	50.39	4.75	49.56	4.83	48.90	4.90	47.13	5.05
	35	32	54.46	4.42	53.25	4.57	51.72	4.72	50.88	4.80	50.20	4.86	48.38	5.01
	40	36	55.87	4.39	54.62	4.54	53.06	4.68	52.20	4.76	51.50	4.83	49.63	4.97
	45	41	57.63	4.35	56.35	4.49	54.74	4.64	53.84	4.72	53.13	4.78	51.19	4.93
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	**54.50**	**4.70**	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32
43	-13	-13.4	34.10	4.48	33.33	4.63	32.38	4.77	31.85	4.86	31.43	4.92	30.29	5.07
	-4	-4.4	39.31	4.72	38.44	4.88	37.34	5.03	36.73	5.12	36.24	5.19	34.92	5.35
	0	-0.4	42.14	4.81	41.19	4.97	40.02	5.13	39.36	5.22	38.84	5.29	37.43	5.45
	5	4.5	45.66	4.92	44.64	5.08	43.36	5.25	42.66	5.34	42.09	5.41	40.56	5.57
	10	9	47.15	4.75	46.10	4.91	44.78	5.06	44.05	5.15	43.46	5.22	41.88	5.38
	17	15	49.14	4.62	48.04	4.78	46.67	4.93	45.91	5.01	45.30	5.08	43.65	5.24
	20	19	50.57	4.59	49.44	4.74	48.03	4.89	47.24	4.98	46.61	5.05	44.92	5.20
	25	23	52.00	4.56	50.84	4.71	49.38	4.86	48.58	4.94	47.93	5.01	46.19	5.16
	30	28	53.78	4.52	52.58	4.66	51.08	4.81	50.24	4.90	49.58	4.96	47.77	5.11
	35	32	55.21	4.48	53.98	4.63	52.44	4.78	51.58	4.86	50.89	4.93	49.04	5.07
	40	36	56.64	4.45	55.38	4.59	53.79	4.74	52.91	4.82	52.21	4.89	50.31	5.04
	45	41	58.43	4.41	57.12	4.55	55.49	4.70	54.58	4.78	53.86	4.84	51.90	4.99
	47	43	59.14	4.39	57.82	4.53	56.17	4.68	**55.25**	**4.76**	54.52	4.82	52.53	4.97
	50	46	59.32	4.36	58.12	4.49	56.68	4.62	55.86	4.69	55.20	4.75	53.34	4.88
	55	51	59.60	4.32	58.62	4.42	57.53	4.53	56.87	4.58	56.34	4.62	54.68	4.72
	60	56	59.89	4.27	59.11	4.35	58.39	4.43	57.89	4.46	57.49	4.49	56.02	4.56
	63	59	60.07	4.24	59.41	4.31	58.90	4.37	58.50	4.40	58.17	4.41	56.82	4.47
	68	64	60.24	4.21	59.71	4.27	59.42	4.32	59.11	4.33	58.87	4.34	57.64	4.38
44	-13	-13.4	34.56	4.54	33.79	4.69	32.82	4.84	32.28	4.93	31.86	4.99	30.70	5.14
	-4	-4.4	39.85	4.79	38.96	4.95	37.84	5.11	37.23	5.20	36.73	5.27	35.40	5.42
	0	-0.4	42.71	4.88	41.75	5.04	40.56	5.20	39.90	5.29	39.37	5.36	37.94	5.53
	5	4.5	46.28	4.99	45.25	5.16	43.95	5.32	43.24	5.42	42.66	5.49	41.11	5.65
	10	9	47.79	4.82	46.72	4.98	45.39	5.14	44.65	5.23	44.05	5.30	42.45	5.46
	17	15	49.81	4.69	48.69	4.85	47.30	5.00	46.53	5.09	45.91	5.16	44.24	5.31
	20	19	51.25	4.66	50.11	4.81	48.68	4.97	47.88	5.05	47.25	5.12	45.53	5.27
	25	23	52.70	4.62	51.53	4.78	50.05	4.93	49.24	5.01	48.58	5.08	46.81	5.24
	30	28	54.51	4.58	53.30	4.73	51.77	4.88	50.93	4.97	50.25	5.04	48.42	5.19
	35	32	55.96	4.55	54.71	4.70	53.15	4.85	52.28	4.93	51.58	5.00	49.71	5.15
	40	36	57.41	4.51	56.13	4.66	54.52	4.81	53.63	4.89	52.92	4.96	51.00	5.11
	45	41	59.22	4.47	57.90	4.62	56.24	4.77	55.32	4.85	54.59	4.91	52.60	5.06
	47	43	59.94	4.45	58.60	4.60	56.93	4.75	**56.00**	**4.83**	55.26	4.90	53.25	5.04
	50	46	60.12	4.43	58.91	4.56	57.45	4.69	56.62	4.76	55.95	4.82	54.06	4.95
	55	51	60.41	4.38	59.41	4.49	58.31	4.59	57.65	4.65	57.11	4.69	55.42	4.79
	60	56	60.71	4.33	59.92	4.42	59.18	4.50	58.67	4.53	58.27	4.56	56.78	4.63
	63	59	60.88	4.30	60.22	4.37	59.70	4.44	59.29	4.46	58.96	4.48	57.59	4.53
	68	64	61.06	4.28	60.52	4.33	60.22	4.38	59.91	4.39	59.67	4.40	58.42	4.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 115: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	35.02	4.60	34.24	4.75	33.26	4.90	32.72	4.99	32.28	5.06	31.11	5.21
	-4	-4.4	40.38	4.85	39.48	5.01	38.35	5.17	37.73	5.26	37.22	5.33	35.87	5.49
	0	-0.4	43.28	4.94	42.31	5.10	41.10	5.27	40.43	5.36	39.89	5.43	38.44	5.59
	5	4.5	46.90	5.06	45.85	5.22	44.54	5.39	43.81	5.48	43.23	5.56	41.66	5.72
	10	9	48.43	4.88	47.35	5.04	46.00	5.20	45.25	5.29	44.64	5.36	43.02	5.52
	17	15	50.47	4.75	49.35	4.91	47.94	5.06	47.15	5.15	46.53	5.22	44.83	5.38
	20	19	51.94	4.72	50.78	4.87	49.33	5.03	48.52	5.11	47.88	5.18	46.14	5.34
	25	23	53.41	4.68	52.22	4.84	50.72	4.99	49.89	5.08	49.23	5.15	47.44	5.30
	30	28	55.24	4.64	54.01	4.79	52.47	4.94	51.61	5.03	50.92	5.10	49.07	5.25
	35	32	56.71	4.60	55.44	4.76	53.86	4.91	52.98	4.99	52.28	5.06	50.37	5.21
	40	36	58.18	4.57	56.88	4.72	55.25	4.87	54.35	4.96	53.63	5.02	51.68	5.17
	45	41	60.01	4.53	58.67	4.68	57.00	4.83	56.06	4.91	55.32	4.98	53.31	5.12
	47	43	60.75	4.51	59.39	4.66	57.69	4.81	**56.75**	**4.89**	56.00	4.96	53.96	5.11
	50	46	60.93	4.48	59.70	4.61	58.22	4.75	57.38	4.82	56.70	4.88	54.79	5.01
	55	51	61.22	4.43	60.21	4.54	59.10	4.65	58.42	4.70	57.87	4.75	56.16	4.85
	60	56	61.52	4.39	60.72	4.47	59.97	4.55	59.46	4.59	59.05	4.61	57.54	4.69
	63	59	61.70	4.36	61.03	4.43	60.50	4.49	60.08	4.52	59.75	4.54	58.36	4.59
	68	64	61.88	4.33	61.33	4.38	61.03	4.44	60.72	4.45	60.47	4.46	59.20	4.49
46	-13	-13.4	35.48	4.67	34.69	4.82	33.70	4.97	33.15	5.06	32.71	5.13	31.52	5.28
	-4	-4.4	40.92	4.92	40.00	5.08	38.86	5.24	38.22	5.33	37.72	5.41	36.34	5.57
	0	-0.4	43.85	5.01	42.87	5.18	41.65	5.34	40.97	5.44	40.42	5.51	38.95	5.67
	5	4.5	47.52	5.13	46.46	5.30	45.13	5.47	44.39	5.56	43.80	5.64	42.21	5.81
	10	9	49.07	4.95	47.98	5.11	46.60	5.28	45.84	5.37	45.23	5.44	43.59	5.60
	17	15	51.14	4.82	50.00	4.98	48.57	5.14	47.78	5.23	47.14	5.30	45.43	5.46
	20	19	52.63	4.78	51.45	4.94	49.98	5.10	49.16	5.19	48.51	5.26	46.75	5.42
	25	23	54.11	4.75	52.91	4.91	51.39	5.06	50.55	5.15	49.88	5.22	48.07	5.38
	30	28	55.97	4.70	54.72	4.86	53.16	5.02	52.29	5.10	51.60	5.17	49.72	5.33
	35	32	57.46	4.67	56.18	4.82	54.57	4.98	53.68	5.06	52.97	5.13	51.04	5.29
	40	36	58.95	4.63	57.63	4.79	55.98	4.94	55.07	5.03	54.34	5.09	52.36	5.25
	45	41	60.81	4.59	59.45	4.74	57.75	4.89	56.81	4.98	56.05	5.05	54.01	5.20
	47	43	61.55	4.57	60.17	4.72	58.46	4.88	**57.50**	**4.96**	56.74	5.03	54.67	5.18
	50	46	61.73	4.54	60.49	4.68	58.99	4.82	58.13	4.89	57.45	4.95	55.51	5.08
	55	51	62.03	4.50	61.00	4.61	59.88	4.72	59.19	4.77	58.64	4.81	56.90	4.92
	60	56	62.33	4.45	61.52	4.53	60.77	4.62	60.25	4.65	59.83	4.68	58.30	4.75
	63	59	62.51	4.42	61.83	4.49	61.30	4.56	60.88	4.58	60.54	4.60	59.14	4.65
	68	64	62.70	4.39	62.15	4.45	61.84	4.50	61.52	4.51	61.27	4.52	59.98	4.56
47	-13	-13.4	35.95	4.72	35.14	4.88	34.14	5.03	33.58	5.12	33.14	5.19	31.93	5.35
	-4	-4.4	41.45	4.98	40.52	5.14	39.37	5.31	38.72	5.40	38.21	5.47	36.82	5.64
	0	-0.4	44.42	5.07	43.43	5.24	42.19	5.41	41.50	5.50	40.95	5.58	39.46	5.74
	5	4.5	48.14	5.19	47.06	5.36	45.72	5.53	44.97	5.63	44.37	5.70	42.76	5.88
	10	9	49.71	5.01	48.60	5.17	47.21	5.34	46.44	5.43	45.82	5.50	44.16	5.67
	17	15	51.81	4.88	50.65	5.04	49.20	5.20	48.40	5.29	47.76	5.36	46.02	5.52
	20	19	53.31	4.84	52.12	5.00	50.63	5.16	49.81	5.25	49.14	5.32	47.36	5.48
	25	23	54.82	4.81	53.60	4.96	52.06	5.12	51.21	5.21	50.53	5.28	48.70	5.44
	30	28	56.70	4.76	55.44	4.92	53.85	5.08	52.97	5.16	52.27	5.23	50.37	5.39
	35	32	58.21	4.73	56.91	4.88	55.28	5.04	54.38	5.13	53.66	5.19	51.71	5.35
	40	36	59.72	4.69	58.38	4.85	56.71	5.00	55.79	5.09	55.05	5.16	53.04	5.31
	45	41	61.60	4.65	60.22	4.80	58.50	4.95	57.55	5.04	56.78	5.11	54.72	5.26
	47	43	62.35	4.63	60.96	4.78	59.22	4.93	**58.25**	**5.02**	57.48	5.09	55.39	5.24
	50	46	62.54	4.60	61.27	4.74	59.76	4.87	58.89	4.95	58.20	5.01	56.23	5.14
	55	51	62.84	4.55	61.80	4.66	60.66	4.77	59.96	4.83	59.40	4.87	57.65	4.98
	60	56	63.15	4.50	62.32	4.59	61.56	4.67	61.03	4.71	60.61	4.74	59.06	4.81
	63	59	63.33	4.47	62.64	4.55	62.10	4.61	61.67	4.64	61.33	4.66	59.91	4.71
	68	64	63.51	4.44	62.96	4.50	62.64	4.55	62.32	4.57	62.06	4.58	60.77	4.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 116: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	36.41	4.79	35.60	4.95	34.58	5.11	34.01	5.19	33.56	5.26	32.34	5.42
	-4	-4.4	41.98	5.05	41.05	5.22	39.87	5.38	39.22	5.47	38.70	5.55	37.29	5.72
	0	-0.4	45.00	5.14	43.99	5.31	42.73	5.48	42.03	5.58	41.48	5.65	39.97	5.82
	5	4.5	48.76	5.26	47.67	5.44	46.31	5.61	45.55	5.71	44.95	5.78	43.31	5.96
	10	9	50.35	5.08	49.23	5.25	47.82	5.41	47.04	5.51	46.41	5.58	44.73	5.75
	17	15	52.47	4.94	51.30	5.11	49.84	5.27	49.02	5.36	48.37	5.43	46.61	5.60
	20	19	54.00	4.91	52.79	5.07	51.29	5.23	50.45	5.32	49.78	5.40	47.97	5.56
	25	23	55.53	4.87	54.29	5.03	52.73	5.20	51.87	5.28	51.18	5.36	49.32	5.52
	30	28	57.43	4.83	56.15	4.99	54.55	5.15	53.65	5.24	52.94	5.31	51.02	5.47
	35	32	58.96	4.79	57.64	4.95	56.00	5.11	55.08	5.20	54.35	5.27	52.37	5.43
	40	36	60.49	4.76	59.13	4.91	57.44	5.07	56.51	5.16	55.75	5.23	53.73	5.39
	45	41	62.39	4.71	61.00	4.87	59.26	5.02	58.29	5.11	57.51	5.18	55.42	5.33
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	**59.00**	**5.09**	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68
49	-13	-13.4	36.87	4.84	36.05	5.01	35.02	5.17	34.45	5.25	33.99	5.33	32.75	5.49
	-4	-4.4	42.52	5.11	41.57	5.28	40.38	5.45	39.72	5.54	39.19	5.61	37.77	5.78
	0	-0.4	45.57	5.20	44.55	5.38	43.28	5.55	42.57	5.64	42.00	5.72	40.48	5.89
	5	4.5	49.38	5.32	48.28	5.50	46.90	5.68	46.13	5.77	45.52	5.85	43.86	6.03
	10	9	50.99	5.14	49.85	5.31	48.43	5.48	47.64	5.57	47.00	5.65	45.29	5.82
	17	15	53.14	5.00	51.95	5.17	50.47	5.33	49.65	5.43	48.99	5.50	47.20	5.66
	20	19	54.69	4.97	53.46	5.13	51.94	5.29	51.09	5.39	50.41	5.46	48.58	5.62
	25	23	56.23	4.93	54.98	5.09	53.40	5.26	52.53	5.35	51.83	5.42	49.95	5.58
	30	28	58.16	4.88	56.86	5.05	55.24	5.21	54.34	5.30	53.61	5.37	51.67	5.53
	35	32	59.71	4.85	58.37	5.01	56.71	5.17	55.78	5.26	55.04	5.33	53.04	5.49
	40	36	61.25	4.81	59.89	4.97	58.17	5.13	57.22	5.22	56.46	5.29	54.41	5.45
	45	41	63.19	4.77	61.77	4.92	60.01	5.08	59.03	5.17	58.24	5.24	56.13	5.40
	47	43	63.96	4.75	62.53	4.91	60.74	5.06	**59.75**	**5.15**	58.96	5.22	56.81	5.38
	50	46	64.15	4.72	62.85	4.86	61.30	5.00	60.41	5.08	59.70	5.14	57.68	5.27
	55	51	64.46	4.67	63.39	4.78	62.22	4.90	61.51	4.95	60.93	5.00	59.13	5.11
	60	56	64.77	4.62	63.93	4.71	63.14	4.79	62.60	4.83	62.17	4.86	60.58	4.94
	63	59	64.96	4.59	64.25	4.66	63.70	4.73	63.26	4.76	62.91	4.78	61.45	4.83
	68	64	65.15	4.56	64.58	4.62	64.26	4.67	63.93	4.68	63.66	4.69	62.33	4.73
50	-13	-13.4	37.34	4.91	36.50	5.07	35.46	5.24	34.88	5.33	34.42	5.40	33.16	5.56
	-4	-4.4	43.05	5.18	42.09	5.35	40.89	5.52	40.22	5.61	39.68	5.69	38.24	5.86
	0	-0.4	46.14	5.27	45.11	5.45	43.82	5.62	43.10	5.72	42.53	5.80	40.98	5.97
	5	4.5	50.00	5.40	48.88	5.57	47.49	5.75	46.71	5.85	46.09	5.93	44.41	6.11
	10	9	51.63	5.21	50.48	5.38	49.04	5.55	48.23	5.65	47.59	5.72	45.86	5.90
	17	15	53.81	5.07	52.61	5.24	51.10	5.41	50.27	5.50	49.60	5.57	47.80	5.74
	20	19	55.37	5.03	54.14	5.20	52.59	5.37	51.73	5.46	51.04	5.53	49.19	5.70
	25	23	56.94	5.00	55.67	5.16	54.08	5.33	53.19	5.42	52.48	5.49	50.58	5.66
	30	28	58.89	4.95	57.58	5.12	55.93	5.28	55.02	5.37	54.29	5.44	52.31	5.61
	35	32	60.46	4.91	59.11	5.08	57.42	5.24	56.48	5.33	55.73	5.40	53.70	5.56
	40	36	62.02	4.88	60.64	5.04	58.90	5.20	57.94	5.29	57.17	5.36	55.09	5.52
	45	41	63.98	4.83	62.55	4.99	60.76	5.15	59.77	5.24	58.97	5.31	56.83	5.47
	47	43	64.76	4.81	63.31	4.97	61.50	5.13	**60.50**	**5.22**	59.70	5.29	57.53	5.45
	50	46	64.95	4.78	63.64	4.93	62.07	5.07	61.17	5.15	60.45	5.21	58.41	5.35
	55	51	65.27	4.73	64.19	4.85	63.00	4.96	62.28	5.02	61.70	5.07	59.87	5.17
	60	56	65.59	4.68	64.73	4.77	63.94	4.86	63.39	4.90	62.95	4.93	61.34	5.00
	63	59	65.78	4.65	65.06	4.73	64.50	4.80	64.06	4.82	63.70	4.84	62.22	4.90
	68	64	65.97	4.62	65.39	4.68	65.06	4.74	64.73	4.75	64.46	4.76	63.11	4.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 117: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	37.80	4.97	36.95	5.13	35.90	5.30	35.31	5.39	34.84	5.46	33.58	5.62
	-4	-4.4	43.58	5.24	42.61	5.41	41.39	5.58	40.72	5.68	40.18	5.76	38.71	5.93
	0	-0.4	46.71	5.34	45.67	5.51	44.36	5.69	43.64	5.79	43.06	5.86	41.49	6.04
	5	4.5	50.62	5.46	49.49	5.64	48.07	5.82	47.29	5.92	46.66	6.00	44.96	6.18
	10	9	52.27	5.27	51.10	5.44	49.64	5.62	48.83	5.71	48.18	5.79	46.43	5.96
	17	15	54.48	5.13	53.26	5.30	51.74	5.47	50.89	5.56	50.22	5.64	48.39	5.81
	20	19	56.06	5.09	54.81	5.26	53.24	5.43	52.37	5.52	51.68	5.60	49.80	5.77
	25	23	57.64	5.05	56.36	5.22	54.75	5.39	53.85	5.48	53.14	5.56	51.20	5.72
	30	28	59.62	5.01	58.29	5.17	56.63	5.34	55.70	5.43	54.96	5.50	52.96	5.67
	35	32	61.21	4.97	59.84	5.14	58.13	5.30	57.18	5.39	56.42	5.46	54.37	5.63
	40	36	62.79	4.93	61.39	5.10	59.63	5.26	58.66	5.35	57.88	5.42	55.78	5.59
	45	41	64.77	4.89	63.32	5.05	61.52	5.21	60.51	5.30	59.71	5.37	57.53	5.53
	47	43	65.56	4.87	64.10	5.03	62.27	5.19	**61.25**	**5.28**	60.44	5.35	58.24	5.51
	50	46	65.76	4.84	64.43	4.98	62.84	5.13	61.92	5.20	61.20	5.27	59.13	5.41
	55	51	66.08	4.79	64.98	4.91	63.78	5.02	63.05	5.08	62.46	5.12	60.62	5.23
	60	56	66.40	4.74	65.53	4.83	64.73	4.92	64.17	4.95	63.73	4.98	62.10	5.06
	63	59	66.59	4.71	65.87	4.78	65.30	4.85	64.85	4.88	64.49	4.90	62.99	4.96
	68	64	66.78	4.67	66.20	4.73	65.87	4.79	65.53	4.80	65.26	4.81	63.90	4.85
52	-13	-13.4	38.26	5.02	37.41	5.19	36.34	5.36	35.74	5.45	35.27	5.52	33.99	5.69
	-4	-4.4	44.12	5.30	43.13	5.47	41.90	5.65	41.22	5.74	40.67	5.82	39.19	6.00
	0	-0.4	47.28	5.40	46.23	5.57	44.91	5.75	44.17	5.85	43.58	5.93	42.00	6.11
	5	4.5	51.24	5.52	50.09	5.70	48.66	5.89	47.87	5.99	47.23	6.07	45.51	6.25
	10	9	52.91	5.33	51.73	5.50	50.25	5.68	49.43	5.78	48.77	5.86	47.00	6.03
	17	15	55.14	5.19	53.91	5.36	52.37	5.53	51.51	5.63	50.83	5.70	48.98	5.87
	20	19	56.75	5.15	55.48	5.32	53.89	5.49	53.01	5.58	52.31	5.66	50.41	5.83
	25	23	58.35	5.11	57.05	5.28	55.42	5.45	54.51	5.54	53.79	5.62	51.83	5.79
	30	28	60.35	5.07	59.01	5.23	57.32	5.40	56.38	5.49	55.63	5.57	53.61	5.73
	35	32	61.96	5.03	60.57	5.19	58.84	5.36	57.88	5.45	57.11	5.53	55.03	5.69
	40	36	63.56	4.99	62.14	5.15	60.37	5.32	59.38	5.41	58.59	5.48	56.46	5.65
	45	41	65.57	4.94	64.10	5.11	62.27	5.27	61.25	5.36	60.44	5.43	58.24	5.60
	47	43	66.37	4.92	64.88	5.09	63.03	5.25	**62.00**	**5.34**	61.18	5.41	58.95	5.58
	50	46	66.56	4.89	65.22	5.04	63.60	5.19	62.68	5.26	61.95	5.33	59.85	5.47
	55	51	66.89	4.84	65.78	4.96	64.56	5.08	63.82	5.14	63.23	5.18	61.36	5.29
	60	56	67.21	4.79	66.34	4.88	65.52	4.97	64.96	5.01	64.51	5.04	62.86	5.12
	63	59	67.41	4.76	66.67	4.83	66.10	4.91	65.64	4.93	65.28	4.95	63.76	5.01
	68	64	67.60	4.73	67.01	4.79	66.68	4.84	66.33	4.86	66.06	4.87	64.68	4.91
53	-13	-13.4	38.72	5.09	37.86	5.26	36.78	5.43	36.18	5.52	35.70	5.59	34.40	5.76
	-4	-4.4	44.65	5.37	43.65	5.54	42.41	5.72	41.71	5.82	41.16	5.90	39.66	6.08
	0	-0.4	47.85	5.47	46.79	5.65	45.45	5.83	44.71	5.93	44.11	6.01	42.51	6.19
	5	4.5	51.86	5.59	50.70	5.78	49.25	5.96	48.45	6.07	47.80	6.15	46.06	6.33
	10	9	53.55	5.40	52.36	5.58	50.86	5.75	50.03	5.85	49.36	5.93	47.57	6.11
	17	15	55.81	5.26	54.56	5.43	53.00	5.60	52.14	5.70	51.45	5.78	49.57	5.95
	20	19	57.43	5.22	56.15	5.39	54.55	5.56	53.65	5.66	52.94	5.73	51.02	5.91
	25	23	59.06	5.18	57.74	5.35	56.09	5.52	55.17	5.62	54.44	5.69	52.46	5.86
	30	28	61.08	5.13	59.72	5.30	58.01	5.47	57.06	5.57	56.31	5.64	54.26	5.81
	35	32	62.71	5.09	61.31	5.26	59.55	5.43	58.58	5.52	57.80	5.60	55.70	5.77
	40	36	64.33	5.06	62.89	5.22	61.10	5.39	60.10	5.48	59.30	5.56	57.14	5.72
	45	41	66.36	5.01	64.88	5.17	63.02	5.34	61.99	5.43	61.17	5.50	58.94	5.67
	47	43	67.17	4.99	65.67	5.15	63.79	5.32	**62.75**	**5.41**	61.92	5.48	59.66	5.65
	50	46	67.37	4.96	66.01	5.11	64.37	5.25	63.44	5.33	62.70	5.40	60.58	5.54
	55	51	67.70	4.90	66.57	5.03	65.34	5.15	64.59	5.20	63.99	5.25	62.10	5.36
	60	56	68.02	4.85	67.14	4.95	66.31	5.04	65.75	5.07	65.29	5.10	63.62	5.18
	63	59	68.22	4.82	67.48	4.90	66.90	4.97	66.44	5.00	66.07	5.02	64.54	5.08
	68	64	68.42	4.79	67.82	4.85	67.48	4.91	67.14	4.92	66.86	4.93	65.46	4.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 118: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	39.19	5.15	38.31	5.32	37.22	5.49	36.61	5.58	36.12	5.66	34.81	5.83
	-4	-4.4	45.19	5.43	44.18	5.60	42.91	5.78	42.21	5.88	41.65	5.96	40.14	6.14
	0	-0.4	48.43	5.53	47.34	5.71	45.99	5.89	45.24	5.99	44.64	6.08	43.02	6.26
	5	4.5	52.48	5.65	51.31	5.84	49.84	6.03	49.03	6.13	48.37	6.22	46.62	6.40
	10	9	54.19	5.46	52.98	5.64	51.47	5.82	50.63	5.92	49.95	6.00	48.14	6.18
	17	15	56.48	5.31	55.22	5.49	53.64	5.67	52.76	5.76	52.06	5.84	50.17	6.02
	20	19	58.12	5.28	56.82	5.45	55.20	5.62	54.30	5.72	53.57	5.80	51.63	5.97
	25	23	59.76	5.24	58.43	5.41	56.76	5.58	55.83	5.68	55.09	5.76	53.08	5.93
	30	28	61.81	5.19	60.43	5.36	58.71	5.53	57.75	5.63	56.98	5.70	54.91	5.87
	35	32	63.46	5.15	62.04	5.32	60.27	5.49	59.28	5.58	58.49	5.66	56.37	5.83
	40	36	65.10	5.11	63.64	5.28	61.83	5.45	60.82	5.54	60.01	5.62	57.83	5.79
	45	41	67.15	5.06	65.65	5.23	63.78	5.40	62.73	5.49	61.90	5.57	59.65	5.73
	47	43	67.97	5.04	66.45	5.21	64.55	5.38	**63.50**	**5.47**	62.66	5.54	60.38	5.71
	50	46	68.17	5.01	66.80	5.16	65.14	5.31	64.20	5.39	63.44	5.46	61.30	5.60
	55	51	68.50	4.96	67.37	5.08	66.12	5.20	65.37	5.26	64.76	5.31	62.84	5.42
	60	56	68.84	4.91	67.94	5.00	67.11	5.09	66.53	5.13	66.07	5.16	64.38	5.24
	63	59	69.04	4.87	68.28	4.95	67.69	5.03	67.23	5.05	66.86	5.07	65.31	5.13
	68	64	69.24	4.84	68.63	4.90	68.29	4.96	67.94	4.98	67.66	4.99	66.24	5.03
55	-13	-13.4	39.65	5.21	38.76	5.38	37.66	5.56	37.04	5.65	36.55	5.73	35.22	5.90
	-4	-4.4	45.72	5.49	44.70	5.68	43.42	5.86	42.71	5.96	42.14	6.04	40.61	6.22
	0	-0.4	49.00	5.60	47.90	5.78	46.54	5.97	45.77	6.07	45.17	6.15	43.52	6.34
	5	4.5	53.10	5.73	51.91	5.92	50.43	6.11	49.60	6.21	48.95	6.30	47.17	6.48
	10	9	54.83	5.53	53.61	5.71	52.08	5.89	51.22	5.99	50.54	6.07	48.71	6.26
	17	15	57.14	5.38	55.87	5.56	54.27	5.74	53.38	5.84	52.67	5.92	50.76	6.09
	20	19	58.81	5.34	57.49	5.52	55.85	5.70	54.94	5.79	54.21	5.87	52.24	6.05
	25	23	60.47	5.30	59.12	5.48	57.43	5.65	56.49	5.75	55.74	5.83	53.71	6.00
	30	28	62.54	5.25	61.15	5.43	59.40	5.60	58.43	5.70	57.65	5.78	55.56	5.95
	35	32	64.21	5.22	62.77	5.39	60.98	5.56	59.98	5.66	59.18	5.73	57.03	5.91
	40	36	65.87	5.18	64.40	5.35	62.56	5.52	61.53	5.61	60.72	5.69	58.51	5.86
	45	41	67.94	5.13	66.43	5.30	64.53	5.47	63.47	5.56	62.63	5.64	60.35	5.81
	47	43	68.78	5.11	67.24	5.28	65.32	5.45	**64.25**	**5.54**	63.40	5.62	61.09	5.78
	50	46	68.98	5.08	67.59	5.23	65.91	5.38	64.96	5.46	64.19	5.53	62.03	5.67
	55	51	69.31	5.02	68.16	5.15	66.91	5.27	66.14	5.33	65.52	5.38	63.58	5.49
	60	56	69.65	4.97	68.74	5.06	67.90	5.16	67.32	5.20	66.85	5.23	65.14	5.31
	63	59	69.85	4.94	69.09	5.02	68.49	5.09	68.03	5.12	67.65	5.14	66.08	5.20
	68	64	70.06	4.90	69.44	4.97	69.10	5.03	68.74	5.04	68.46	5.05	67.03	5.09
56	-13	-13.4	40.11	5.27	39.22	5.44	38.10	5.62	37.47	5.71	36.98	5.79	35.63	5.96
	-4	-4.4	46.25	5.55	45.22	5.74	43.93	5.92	43.21	6.02	42.64	6.10	41.08	6.29
	0	-0.4	49.57	5.66	48.46	5.85	47.08	6.03	46.31	6.14	45.69	6.22	44.03	6.41
	5	4.5	53.72	5.79	52.52	5.98	51.02	6.17	50.18	6.28	49.52	6.36	47.72	6.55
	10	9	55.47	5.59	54.23	5.77	52.68	5.96	51.82	6.06	51.13	6.14	49.27	6.33
	17	15	57.81	5.44	56.52	5.62	54.90	5.80	54.01	5.90	53.29	5.98	51.35	6.16
	20	19	59.49	5.40	58.16	5.58	56.50	5.76	55.58	5.86	54.84	5.94	52.85	6.11
	25	23	61.17	5.36	59.81	5.54	58.10	5.72	57.15	5.81	56.39	5.89	54.34	6.07
	30	28	63.27	5.31	61.86	5.49	60.09	5.66	59.11	5.76	58.33	5.84	56.20	6.01
	35	32	64.96	5.27	63.50	5.45	61.69	5.62	60.68	5.72	59.88	5.80	57.70	5.97
	40	36	66.64	5.23	65.15	5.41	63.29	5.58	62.25	5.67	61.42	5.75	59.19	5.92
	45	41	68.74	5.18	67.20	5.35	65.28	5.53	64.21	5.62	63.36	5.70	61.06	5.87
	47	43	69.58	5.16	68.02	5.33	66.08	5.51	**65.00**	**5.60**	64.14	5.68	61.80	5.85
	50	46	69.78	5.13	68.37	5.28	66.68	5.44	65.72	5.52	64.94	5.59	62.75	5.74
	55	51	70.12	5.08	68.96	5.20	67.69	5.33	66.91	5.39	66.29	5.43	64.33	5.55
	60	56	70.46	5.02	69.55	5.12	68.69	5.21	68.10	5.25	67.63	5.28	65.90	5.37
	63	59	70.67	4.99	69.90	5.07	69.29	5.15	68.82	5.17	68.44	5.19	66.85	5.26
	68	64	70.87	4.96	70.25	5.02	69.90	5.08	69.54	5.09	69.26	5.10	67.81	5.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 119: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	40.58	5.33	39.67	5.51	38.54	5.69	37.91	5.78	37.40	5.86	36.04	6.04
	-4	-4.4	46.79	5.62	45.74	5.81	44.43	6.00	43.71	6.10	43.13	6.18	41.56	6.37
	0	-0.4	50.14	5.73	49.02	5.92	47.62	6.11	46.84	6.21	46.22	6.30	44.54	6.49
	5	4.5	54.34	5.86	53.12	6.06	51.61	6.25	50.76	6.36	50.09	6.44	48.27	6.64
	10	9	56.11	5.66	54.86	5.84	53.29	6.03	52.42	6.13	51.72	6.22	49.84	6.40
	17	15	58.48	5.51	57.17	5.69	55.54	5.87	54.63	5.97	53.90	6.05	51.94	6.24
	20	19	60.18	5.47	58.83	5.65	57.15	5.83	56.22	5.93	55.47	6.01	53.45	6.19
	25	23	61.88	5.43	60.50	5.61	58.77	5.79	57.81	5.89	57.04	5.97	54.97	6.15
	30	28	64.00	5.38	62.57	5.56	60.79	5.73	59.79	5.83	59.00	5.91	56.85	6.09
	35	32	65.70	5.34	64.24	5.51	62.40	5.69	61.38	5.79	60.57	5.87	58.36	6.04
	40	36	67.41	5.30	65.90	5.47	64.02	5.65	62.97	5.75	62.13	5.82	59.87	6.00
	45	41	69.53	5.25	67.98	5.42	66.03	5.60	64.96	5.69	64.09	5.77	61.76	5.94
	47	43	70.38	5.23	68.81	5.40	66.84	5.57	**65.75**	**5.67**	64.88	5.75	62.52	5.92
	50	46	70.59	5.20	69.16	5.35	67.45	5.51	66.47	5.59	65.69	5.66	63.47	5.81
	55	51	70.93	5.14	69.76	5.27	68.47	5.39	67.68	5.45	67.05	5.50	65.07	5.62
	60	56	71.28	5.09	70.35	5.18	69.48	5.28	68.89	5.32	68.41	5.35	66.66	5.43
	63	59	71.48	5.05	70.70	5.13	70.09	5.21	69.61	5.24	69.23	5.26	67.62	5.32
	68	64	71.69	5.02	71.06	5.08	70.71	5.14	70.35	5.16	70.06	5.17	68.59	5.21
58	-13	-13.4	41.04	5.39	40.12	5.57	38.97	5.75	38.34	5.85	37.83	5.93	36.45	6.10
	-4	-4.4	47.32	5.68	46.26	5.87	44.94	6.06	44.21	6.16	43.62	6.25	42.03	6.43
	0	-0.4	50.71	5.79	49.58	5.98	48.16	6.17	47.38	6.28	46.75	6.36	45.05	6.56
	5	4.5	54.96	5.92	53.73	6.12	52.19	6.32	51.34	6.42	50.66	6.51	48.82	6.71
	10	9	56.75	5.72	55.48	5.91	53.90	6.09	53.02	6.20	52.31	6.28	50.41	6.47
	17	15	59.15	5.57	57.82	5.75	56.17	5.93	55.25	6.04	54.52	6.12	52.54	6.30
	20	19	60.87	5.53	59.50	5.71	57.80	5.89	56.86	5.99	56.10	6.07	54.06	6.26
	25	23	62.58	5.49	61.19	5.67	59.44	5.85	58.47	5.95	57.69	6.03	55.59	6.21
	30	28	64.73	5.44	63.29	5.61	61.48	5.79	60.48	5.89	59.67	5.97	57.50	6.15
	35	32	66.45	5.39	64.97	5.57	63.11	5.75	62.08	5.85	61.26	5.93	59.03	6.11
	40	36	68.17	5.35	66.65	5.53	64.75	5.71	63.69	5.81	62.84	5.89	60.56	6.06
	45	41	70.32	5.30	68.75	5.48	66.79	5.65	65.70	5.75	64.82	5.83	62.47	6.01
	47	43	71.18	5.28	69.59	5.46	67.60	5.63	**66.50**	**5.73**	65.62	5.81	63.23	5.98
	50	46	71.39	5.25	69.95	5.41	68.22	5.56	67.23	5.65	66.44	5.72	64.20	5.87
	55	51	71.74	5.19	70.55	5.32	69.25	5.45	68.45	5.51	67.82	5.56	65.81	5.68
	60	56	72.09	5.14	71.15	5.24	70.28	5.33	69.68	5.37	69.19	5.41	67.42	5.49
	63	59	72.30	5.11	71.51	5.19	70.89	5.27	70.41	5.29	70.02	5.31	68.39	5.38
	68	64	72.51	5.07	71.87	5.14	71.51	5.20	71.15	5.21	70.85	5.22	69.37	5.27
59	-13	-13.4	41.50	5.46	40.57	5.64	39.41	5.82	38.77	5.92	38.26	6.00	36.86	6.18
	-4	-4.4	47.85	5.75	46.78	5.94	45.45	6.13	44.71	6.24	44.11	6.32	42.51	6.51
	0	-0.4	51.29	5.86	50.14	6.05	48.71	6.25	47.91	6.36	47.28	6.44	45.56	6.64
	5	4.5	55.58	6.00	54.34	6.19	52.78	6.39	51.92	6.50	51.23	6.59	49.37	6.79
	10	9	57.39	5.79	56.11	5.98	54.51	6.17	53.62	6.27	52.90	6.36	50.98	6.55
	17	15	59.81	5.63	58.48	5.82	56.81	6.01	55.88	6.11	55.13	6.19	53.13	6.38
	20	19	61.55	5.59	60.18	5.78	58.46	5.96	57.50	6.07	56.74	6.15	54.67	6.33
	25	23	63.29	5.55	61.88	5.74	60.11	5.92	59.13	6.02	58.34	6.10	56.22	6.29
	30	28	65.46	5.50	64.00	5.68	62.17	5.87	61.16	5.97	60.34	6.05	58.15	6.23
	35	32	67.20	5.46	65.70	5.64	63.82	5.82	62.78	5.92	61.95	6.00	59.70	6.18
	40	36	68.94	5.42	67.40	5.60	65.48	5.78	64.41	5.88	63.55	5.96	61.24	6.14
	45	41	71.12	5.37	69.53	5.55	67.54	5.72	66.44	5.82	65.55	5.90	63.17	6.08
	47	43	71.99	5.35	70.38	5.52	68.37	5.70	**67.25**	**5.80**	66.36	5.88	63.94	6.06
	50	46	72.20	5.31	70.74	5.47	68.99	5.63	67.99	5.72	67.19	5.78	64.92	5.94
	55	51	72.55	5.26	71.35	5.39	70.03	5.52	69.23	5.58	68.58	5.63	66.55	5.75
	60	56	72.90	5.20	71.95	5.30	71.07	5.40	70.46	5.44	69.97	5.47	68.18	5.56
	63	59	73.11	5.17	72.32	5.25	71.69	5.33	71.20	5.36	70.81	5.38	69.16	5.44
	68	64	73.33	5.13	72.68	5.20	72.32	5.26	71.95	5.28	71.65	5.29	70.16	5.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 120: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
61	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
62	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 121: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
64	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
65	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 122: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
67	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
68	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 123: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
69	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
70	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
71	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 124: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
73	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
74	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 125: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
75	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
76	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
77	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 126: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
78	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
79	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39
80	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 127: KUMXB601A Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
81	-13	-13.4	41.96	5.51	41.03	5.70	39.85	5.88	39.20	5.98	38.68	6.06	37.28	6.24
	-4	-4.4	48.39	5.81	47.31	6.00	45.95	6.20	45.20	6.30	44.60	6.39	42.98	6.58
	0	-0.4	51.86	5.92	50.70	6.12	49.25	6.31	48.45	6.42	47.80	6.51	46.06	6.70
	5	4.5	56.20	6.06	54.94	6.26	53.37	6.46	52.50	6.57	51.80	6.66	49.92	6.86
	10	9	58.03	5.85	56.74	6.04	55.11	6.23	54.21	6.34	53.49	6.43	51.55	6.62
	17	15	60.48	5.69	59.13	5.88	57.44	6.07	56.50	6.17	55.75	6.26	53.72	6.45
	20	19	62.24	5.65	60.85	5.84	59.11	6.02	58.14	6.13	57.37	6.21	55.28	6.40
	25	23	64.00	5.61	62.57	5.80	60.78	5.98	59.79	6.08	58.99	6.17	56.85	6.35
	30	28	66.19	5.56	64.72	5.74	62.87	5.93	61.84	6.03	61.02	6.11	58.80	6.29
	35	32	67.95	5.52	66.43	5.70	64.54	5.88	63.48	5.98	62.64	6.06	60.36	6.25
	40	36	69.71	5.48	68.15	5.66	66.21	5.84	65.13	5.94	64.26	6.02	61.92	6.20
	45	41	71.91	5.42	70.30	5.60	68.29	5.78	67.18	5.88	66.29	5.96	63.88	6.14
	47	43	72.79	5.40	71.16	5.58	69.13	5.76	**68.00**	**5.86**	67.10	5.94	64.66	6.12
	50	46	73.00	5.37	71.53	5.53	69.76	5.69	68.75	5.78	67.94	5.84	65.65	6.00
	55	51	73.36	5.31	72.14	5.44	70.81	5.57	70.00	5.64	69.35	5.69	67.30	5.81
	60	56	73.72	5.26	72.76	5.36	71.86	5.46	71.25	5.50	70.75	5.53	68.95	5.62
	63	59	73.93	5.22	73.12	5.31	72.49	5.39	72.00	5.41	71.60	5.43	69.93	5.50
	68	64	74.14	5.19	73.49	5.25	73.13	5.32	72.75	5.33	72.45	5.34	70.94	5.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 128: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	14.69	1.76	14.36	1.82	13.95	1.88	13.72	1.91	13.54	1.94	13.05	1.99
	-4	-4.4	16.94	1.86	16.56	1.92	16.08	1.98	15.82	2.01	15.61	2.04	15.04	2.10
	0	-0.4	18.15	1.89	17.74	1.95	17.24	2.01	16.96	2.05	16.73	2.08	16.12	2.14
	5	4.5	19.67	1.93	19.23	2.00	18.68	2.06	18.38	2.10	18.13	2.12	17.47	2.19
	10	9	20.31	1.87	19.86	1.93	19.29	2.00	18.98	2.03	18.72	2.06	18.04	2.12
	17	15	21.17	1.83	20.69	1.89	20.10	1.95	19.78	1.98	19.51	2.01	18.80	2.07
	20	19	21.78	1.82	21.30	1.88	20.69	1.94	20.35	1.97	20.08	2.00	19.35	2.06
	25	23	22.40	1.81	21.90	1.87	21.27	1.93	20.93	1.96	20.65	1.99	19.90	2.05
	30	28	23.17	1.79	22.65	1.85	22.00	1.91	21.64	1.94	21.36	1.97	20.58	2.03
	35	32	23.78	1.78	23.25	1.84	22.59	1.90	22.22	1.93	21.92	1.96	21.13	2.02
	40	36	24.40	1.77	23.85	1.83	23.17	1.89	22.79	1.92	22.49	1.95	21.67	2.01
	45	41	25.17	1.76	24.61	1.82	23.90	1.87	23.51	1.91	23.20	1.93	22.36	1.99
	47	43	25.48	1.75	24.91	1.81	24.20	1.87	**23.80**	**1.90**	23.48	1.93	22.63	1.98
	50	46	25.55	1.74	25.04	1.79	24.42	1.85	24.06	1.87	23.78	1.90	22.98	1.95
	55	51	25.68	1.72	25.25	1.77	24.78	1.81	24.50	1.83	24.27	1.84	23.55	1.88
	60	56	25.80	1.70	25.46	1.74	25.15	1.77	24.94	1.78	24.76	1.79	24.13	1.82
	63	59	25.88	1.69	25.59	1.72	25.37	1.75	25.20	1.76	25.06	1.76	24.48	1.78
	68	64	25.95	1.68	25.72	1.70	25.59	1.72	25.46	1.73	25.36	1.73	24.83	1.75
19	-13	-13.4	15.59	1.87	15.24	1.93	14.80	2.00	14.56	2.03	14.37	2.06	13.85	2.12
	-4	-4.4	17.97	1.97	17.57	2.04	17.07	2.10	16.79	2.14	16.57	2.17	15.97	2.23
	0	-0.4	19.26	2.01	18.83	2.08	18.30	2.14	18.00	2.18	17.76	2.21	17.11	2.28
	5	4.5	20.88	2.06	20.41	2.12	19.83	2.19	19.50	2.23	19.24	2.26	18.54	2.33
	10	9	21.56	1.99	21.08	2.06	20.47	2.12	20.14	2.16	19.87	2.19	19.15	2.25
	17	15	22.47	1.94	21.96	2.01	21.34	2.07	20.99	2.11	20.71	2.14	19.96	2.20
	20	19	23.12	1.93	22.60	2.00	21.96	2.06	21.60	2.10	21.31	2.12	20.54	2.19
	25	23	23.77	1.92	23.24	1.98	22.58	2.05	22.21	2.08	21.91	2.11	21.12	2.18
	30	28	24.59	1.91	24.04	1.97	23.35	2.03	22.97	2.07	22.67	2.10	21.84	2.16
	35	32	25.24	1.89	24.68	1.96	23.97	2.02	23.58	2.05	23.27	2.08	22.42	2.15
	40	36	25.90	1.88	25.32	1.95	24.59	2.01	24.19	2.04	23.87	2.07	23.00	2.13
	45	41	26.71	1.87	26.12	1.93	25.37	1.99	24.95	2.03	24.62	2.05	23.73	2.12
	47	43	27.04	1.86	26.43	1.92	25.68	1.99	**25.26**	**2.02**	24.92	2.05	24.02	2.11
	50	46	27.12	1.85	26.57	1.91	25.91	1.96	25.54	1.99	25.24	2.01	24.39	2.07
	55	51	27.25	1.83	26.80	1.88	26.30	1.92	26.00	1.94	25.76	1.96	25.00	2.00
	60	56	27.38	1.81	27.03	1.85	26.69	1.88	26.47	1.89	26.28	1.91	25.61	1.94
	63	59	27.46	1.80	27.16	1.83	26.93	1.86	26.74	1.87	26.60	1.87	25.98	1.90
	68	64	27.54	1.79	27.30	1.81	27.16	1.83	27.03	1.84	26.91	1.84	26.35	1.86
20	-13	-13.4	16.48	1.99	16.11	2.06	15.65	2.12	15.40	2.16	15.19	2.19	14.64	2.26
	-4	-4.4	19.01	2.10	18.58	2.17	18.05	2.24	17.76	2.28	17.52	2.31	16.88	2.38
	0	-0.4	20.37	2.14	19.91	2.21	19.35	2.28	19.03	2.32	18.78	2.35	18.09	2.42
	5	4.5	22.07	2.19	21.58	2.26	20.96	2.33	20.62	2.37	20.35	2.40	19.61	2.48
	10	9	22.79	2.12	22.29	2.19	21.65	2.26	21.30	2.30	21.01	2.33	20.25	2.40
	17	15	23.76	2.07	23.23	2.14	22.56	2.21	22.19	2.24	21.90	2.28	21.10	2.34
	20	19	24.45	2.06	23.90	2.13	23.22	2.19	22.84	2.23	22.53	2.26	21.72	2.33
	25	23	25.14	2.04	24.58	2.11	23.87	2.18	23.48	2.22	23.17	2.25	22.33	2.32
	30	28	26.00	2.03	25.42	2.10	24.69	2.16	24.29	2.20	23.97	2.23	23.10	2.30
	35	32	26.69	2.02	26.10	2.08	25.35	2.15	24.94	2.19	24.60	2.22	23.71	2.28
	40	36	27.38	2.00	26.77	2.07	26.01	2.14	25.58	2.17	25.24	2.20	24.32	2.27
	45	41	28.25	1.99	27.61	2.05	26.83	2.12	26.39	2.16	26.04	2.19	25.09	2.25
	47	43	28.59	1.98	27.95	2.05	27.15	2.11	**26.71**	**2.15**	26.36	2.18	25.40	2.24
	50	46	28.68	1.97	28.10	2.03	27.40	2.09	27.00	2.12	26.69	2.14	25.79	2.20
	55	51	28.82	1.95	28.34	2.00	27.81	2.04	27.49	2.07	27.24	2.09	26.43	2.13
	60	56	28.96	1.93	28.58	1.97	28.23	2.00	27.99	2.02	27.79	2.03	27.08	2.06
	63	59	29.04	1.92	28.72	1.95	28.47	1.98	28.28	1.99	28.12	1.99	27.47	2.02
	68	64	29.12	1.90	28.87	1.93	28.72	1.95	28.58	1.96	28.46	1.96	27.86	1.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 129: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	17.38	2.11	17.00	2.18	16.51	2.25	16.24	2.29	16.02	2.32	15.44	2.39
	-4	-4.4	20.05	2.23	19.60	2.30	19.04	2.37	18.73	2.41	18.48	2.45	17.81	2.52
	0	-0.4	21.48	2.27	21.00	2.34	20.40	2.42	20.07	2.46	19.80	2.49	19.08	2.57
	5	4.5	23.28	2.32	22.76	2.40	22.11	2.47	21.75	2.52	21.46	2.55	20.68	2.63
	10	9	24.04	2.25	23.50	2.32	22.83	2.40	22.46	2.44	22.16	2.47	21.35	2.54
	17	15	25.05	2.20	24.49	2.27	23.79	2.34	23.41	2.38	23.09	2.41	22.26	2.49
	20	19	25.78	2.18	25.21	2.25	24.49	2.33	24.09	2.37	23.77	2.40	22.90	2.47
	25	23	26.51	2.17	25.92	2.24	25.18	2.31	24.77	2.35	24.44	2.38	23.55	2.46
	30	28	27.42	2.15	26.81	2.22	26.04	2.29	25.62	2.33	25.28	2.37	24.36	2.44
	35	32	28.15	2.14	27.52	2.21	26.74	2.28	26.30	2.32	25.95	2.35	25.01	2.42
	40	36	28.88	2.13	28.23	2.20	27.43	2.27	26.98	2.31	26.62	2.34	25.65	2.41
	45	41	29.79	2.11	29.12	2.18	28.29	2.25	27.83	2.29	27.46	2.32	26.46	2.39
	47	43	30.15	2.10	29.48	2.17	28.64	2.24	**28.17**	**2.28**	27.80	2.31	26.78	2.38
	50	46	30.24	2.09	29.63	2.15	28.90	2.21	28.48	2.25	28.15	2.27	27.19	2.34
	55	51	30.39	2.07	29.89	2.12	29.33	2.17	29.00	2.19	28.73	2.21	27.88	2.26
	60	56	30.54	2.04	30.14	2.08	29.77	2.12	29.51	2.14	29.31	2.15	28.56	2.18
	63	59	30.63	2.03	30.29	2.06	30.03	2.10	29.83	2.11	29.66	2.11	28.97	2.14
	68	64	30.72	2.02	30.45	2.04	30.29	2.07	30.14	2.07	30.01	2.08	29.39	2.10
22	-13	-13.4	18.28	2.23	17.87	2.31	17.36	2.38	17.08	2.42	16.85	2.45	16.24	2.53
	-4	-4.4	21.08	2.35	20.61	2.43	20.02	2.51	19.69	2.55	19.43	2.59	18.72	2.66
	0	-0.4	22.59	2.40	22.08	2.48	21.45	2.56	21.10	2.60	20.82	2.64	20.07	2.71
	5	4.5	24.48	2.45	23.93	2.53	23.25	2.61	22.87	2.66	22.56	2.70	21.74	2.78
	10	9	25.28	2.38	24.71	2.45	24.01	2.53	23.62	2.58	23.30	2.61	22.45	2.69
	17	15	26.34	2.32	25.76	2.40	25.02	2.47	24.61	2.52	24.28	2.55	23.40	2.63
	20	19	27.11	2.31	26.50	2.38	25.75	2.46	25.33	2.50	24.99	2.53	24.08	2.61
	25	23	27.88	2.29	27.25	2.37	26.47	2.44	26.04	2.49	25.70	2.52	24.76	2.60
	30	28	28.83	2.27	28.19	2.35	27.38	2.43	26.94	2.47	26.58	2.50	25.61	2.58
	35	32	29.60	2.26	28.94	2.34	28.11	2.41	27.65	2.45	27.28	2.48	26.29	2.56
	40	36	30.37	2.25	29.69	2.32	28.84	2.40	28.37	2.44	27.99	2.47	26.97	2.54
	45	41	31.32	2.23	30.62	2.30	29.75	2.38	29.26	2.42	28.87	2.45	27.82	2.52
	47	43	31.71	2.22	31.00	2.30	30.11	2.37	**29.62**	**2.41**	29.23	2.44	28.16	2.52
	50	46	31.80	2.21	31.16	2.27	30.39	2.34	29.95	2.38	29.59	2.40	28.59	2.47
	55	51	31.95	2.18	31.42	2.24	30.84	2.29	30.49	2.32	30.21	2.34	29.31	2.39
	60	56	32.11	2.16	31.69	2.20	31.30	2.24	31.03	2.26	30.82	2.27	30.03	2.31
	63	59	32.20	2.15	31.85	2.18	31.58	2.21	31.36	2.23	31.19	2.24	30.46	2.26
	68	64	32.30	2.13	32.01	2.16	31.85	2.19	31.69	2.19	31.56	2.20	30.90	2.22
23	-13	-13.4	19.18	2.35	18.75	2.43	18.22	2.51	17.92	2.55	17.68	2.59	17.04	2.67
	-4	-4.4	22.12	2.48	21.62	2.56	21.00	2.64	20.66	2.69	20.39	2.73	19.64	2.81
	0	-0.4	23.70	2.53	23.17	2.61	22.51	2.69	22.14	2.74	21.85	2.78	21.05	2.86
	5	4.5	25.69	2.58	25.11	2.67	24.39	2.76	24.00	2.80	23.68	2.84	22.82	2.93
	10	9	26.52	2.50	25.93	2.59	25.19	2.67	24.78	2.72	24.45	2.75	23.56	2.83
	17	15	27.64	2.45	27.02	2.53	26.25	2.61	25.82	2.65	25.48	2.69	24.55	2.77
	20	19	28.45	2.43	27.81	2.51	27.02	2.59	26.57	2.64	26.22	2.67	25.27	2.75
	25	23	29.25	2.42	28.60	2.50	27.78	2.58	27.33	2.62	26.96	2.66	25.98	2.74
	30	28	30.25	2.40	29.58	2.48	28.73	2.56	28.26	2.60	27.89	2.64	26.87	2.71
	35	32	31.06	2.38	30.36	2.46	29.50	2.54	29.02	2.58	28.63	2.62	27.59	2.70
	40	36	31.86	2.37	31.15	2.45	30.26	2.52	29.77	2.57	29.37	2.60	28.30	2.68
	45	41	32.87	2.35	32.13	2.43	31.21	2.50	30.70	2.55	30.30	2.58	29.19	2.66
	47	43	33.27	2.34	32.53	2.42	31.60	2.50	**31.08**	**2.54**	30.67	2.57	29.55	2.65
	50	46	33.37	2.33	32.69	2.40	31.88	2.47	31.42	2.50	31.05	2.53	30.00	2.60
	55	51	33.53	2.30	32.97	2.36	32.36	2.42	31.99	2.44	31.70	2.47	30.76	2.52
	60	56	33.69	2.28	33.25	2.32	32.84	2.36	32.56	2.38	32.34	2.40	31.51	2.43
	63	59	33.79	2.26	33.42	2.30	33.13	2.33	32.91	2.35	32.72	2.36	31.96	2.38
	68	64	33.89	2.25	33.59	2.28	33.42	2.30	33.25	2.31	33.12	2.32	32.42	2.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 130: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	20.07	2.47	19.63	2.56	19.07	2.64	18.75	2.68	18.50	2.72	17.83	2.80
	-4	-4.4	23.15	2.61	22.63	2.69	21.98	2.78	21.62	2.83	21.34	2.87	20.56	2.95
	0	-0.4	24.81	2.66	24.25	2.74	23.56	2.83	23.18	2.88	22.87	2.92	22.04	3.01
	5	4.5	26.88	2.72	26.28	2.81	25.53	2.90	25.12	2.95	24.78	2.99	23.88	3.08
	10	9	27.76	2.63	27.14	2.72	26.37	2.81	25.94	2.85	25.59	2.89	24.66	2.98
	17	15	28.93	2.57	28.29	2.66	27.48	2.74	27.03	2.79	26.67	2.83	25.70	2.91
	20	19	29.77	2.56	29.11	2.64	28.28	2.72	27.81	2.77	27.44	2.81	26.45	2.89
	25	23	30.61	2.54	29.93	2.62	29.08	2.71	28.60	2.75	28.22	2.79	27.19	2.88
	30	28	31.67	2.52	30.96	2.60	30.07	2.69	29.58	2.73	29.19	2.77	28.13	2.85
	35	32	32.51	2.50	31.78	2.59	30.87	2.67	30.37	2.72	29.97	2.75	28.88	2.84
	40	36	33.35	2.49	32.60	2.57	31.67	2.65	31.15	2.70	30.74	2.74	29.62	2.82
	45	41	34.40	2.47	33.63	2.55	32.67	2.63	32.14	2.68	31.71	2.71	30.56	2.80
	47	43	34.82	2.46	34.04	2.54	33.07	2.62	**32.53**	**2.67**	32.10	2.71	30.93	2.79
	50	46	34.92	2.45	34.22	2.52	33.37	2.59	32.89	2.63	32.50	2.66	31.40	2.73
	55	51	35.09	2.42	34.51	2.48	33.87	2.54	33.49	2.57	33.17	2.59	32.19	2.65
	60	56	35.26	2.39	34.81	2.44	34.38	2.49	34.08	2.50	33.85	2.52	32.98	2.56
	63	59	35.37	2.38	34.98	2.42	34.68	2.45	34.44	2.47	34.25	2.48	33.46	2.51
	68	64	35.47	2.36	35.16	2.39	34.98	2.42	34.80	2.43	34.66	2.43	33.94	2.45
25	-13	-13.4	20.98	2.59	20.51	2.68	19.92	2.77	19.60	2.81	19.34	2.85	18.63	2.94
	-4	-4.4	24.19	2.73	23.65	2.82	22.97	2.92	22.60	2.97	22.29	3.01	21.48	3.10
	0	-0.4	25.92	2.79	25.34	2.88	24.62	2.97	24.22	3.02	23.89	3.06	23.03	3.15
	5	4.5	28.09	2.85	27.46	2.94	26.68	3.04	26.24	3.09	25.89	3.13	24.95	3.23
	10	9	29.01	2.76	28.36	2.85	27.55	2.94	27.10	2.99	26.74	3.03	25.77	3.12
	17	15	30.23	2.70	29.56	2.78	28.71	2.87	28.24	2.92	27.87	2.96	26.85	3.05
	20	19	31.11	2.68	30.41	2.77	29.55	2.86	29.06	2.91	28.68	2.95	27.63	3.03
	25	23	31.99	2.66	31.27	2.75	30.38	2.84	29.88	2.89	29.49	2.93	28.41	3.02
	30	28	33.09	2.64	32.35	2.73	31.42	2.82	30.91	2.87	30.50	2.90	29.39	2.99
	35	32	33.97	2.63	33.21	2.71	32.26	2.80	31.73	2.85	31.31	2.89	30.17	2.97
	40	36	34.85	2.61	34.07	2.70	33.09	2.78	32.55	2.83	32.12	2.87	30.95	2.96
	45	41	35.94	2.59	35.14	2.68	34.14	2.76	33.58	2.81	33.13	2.85	31.93	2.93
	47	43	36.38	2.58	35.57	2.67	34.55	2.75	**33.99**	**2.80**	33.54	2.84	32.32	2.92
	50	46	36.49	2.57	35.75	2.64	34.87	2.72	34.36	2.76	33.96	2.79	32.81	2.87
	55	51	36.67	2.54	36.06	2.60	35.39	2.66	34.99	2.69	34.66	2.72	33.64	2.78
	60	56	36.85	2.51	36.37	2.56	35.92	2.61	35.61	2.63	35.37	2.64	34.46	2.68
	63	59	36.95	2.50	36.55	2.54	36.24	2.57	35.99	2.59	35.79	2.60	34.96	2.63
	68	64	37.06	2.48	36.74	2.51	36.55	2.54	36.37	2.55	36.22	2.55	35.46	2.57
26	-13	-13.4	21.87	2.72	21.38	2.81	20.77	2.90	20.43	2.95	20.16	2.99	19.43	3.08
	-4	-4.4	25.22	2.87	24.65	2.97	23.95	3.06	23.56	3.11	23.25	3.16	22.40	3.25
	0	-0.4	27.03	2.92	26.42	3.02	25.67	3.12	25.25	3.17	24.91	3.21	24.01	3.31
	5	4.5	29.29	2.99	28.63	3.09	27.82	3.19	27.36	3.24	27.00	3.29	26.02	3.39
	10	9	30.25	2.90	29.57	2.99	28.72	3.09	28.26	3.14	27.88	3.19	26.87	3.28
	17	15	31.52	2.83	30.82	2.92	29.94	3.02	29.45	3.07	29.06	3.11	28.00	3.20
	20	19	32.44	2.81	31.71	2.91	30.81	3.00	30.30	3.05	29.90	3.09	28.81	3.19
	25	23	33.35	2.80	32.61	2.89	31.68	2.98	31.16	3.03	30.74	3.07	29.63	3.17
	30	28	34.50	2.77	33.73	2.87	32.76	2.96	32.23	3.01	31.80	3.05	30.64	3.14
	35	32	35.42	2.76	34.62	2.85	33.63	2.94	33.09	2.99	32.65	3.03	31.46	3.12
	40	36	36.33	2.74	35.52	2.83	34.51	2.92	33.94	2.97	33.49	3.01	32.27	3.10
	45	41	37.48	2.72	36.64	2.81	35.59	2.90	35.01	2.95	34.55	2.99	33.29	3.08
	47	43	37.94	2.71	37.09	2.80	36.03	2.89	**35.44**	**2.94**	34.97	2.98	33.70	3.07
	50	46	38.05	2.69	37.28	2.77	36.36	2.85	35.83	2.90	35.41	2.93	34.21	3.01
	55	51	38.23	2.67	37.60	2.73	36.90	2.80	36.48	2.83	36.14	2.85	35.07	2.91
	60	56	38.42	2.64	37.92	2.69	37.45	2.74	37.13	2.76	36.88	2.77	35.93	2.82
	63	59	38.53	2.62	38.11	2.66	37.78	2.70	37.52	2.72	37.32	2.73	36.45	2.76
	68	64	38.64	2.60	38.30	2.64	38.11	2.67	37.92	2.67	37.76	2.68	36.97	2.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 131: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	22.77	2.85	22.26	2.94	21.63	3.03	21.27	3.09	20.99	3.13	20.23	3.22
	-4	-4.4	26.26	3.00	25.67	3.10	24.94	3.20	24.53	3.25	24.20	3.30	23.32	3.39
	0	-0.4	28.14	3.05	27.51	3.15	26.73	3.26	26.29	3.31	25.94	3.36	25.00	3.46
	5	4.5	30.50	3.12	29.81	3.23	28.96	3.33	28.49	3.39	28.11	3.43	27.09	3.54
	10	9	31.49	3.03	30.79	3.13	29.91	3.23	29.42	3.28	29.03	3.33	27.97	3.43
	17	15	32.82	2.96	32.09	3.05	31.17	3.15	30.66	3.21	30.25	3.25	29.15	3.35
	20	19	33.77	2.94	33.02	3.03	32.08	3.13	31.55	3.19	31.13	3.23	30.00	3.33
	25	23	34.73	2.92	33.95	3.02	32.98	3.11	32.44	3.17	32.01	3.21	30.85	3.31
	30	28	35.92	2.90	35.12	2.99	34.11	3.09	33.56	3.14	33.11	3.19	31.91	3.28
	35	32	36.87	2.88	36.05	2.98	35.02	3.07	34.45	3.12	33.99	3.17	32.75	3.26
	40	36	37.83	2.86	36.98	2.96	35.93	3.05	35.34	3.10	34.87	3.15	33.60	3.24
	45	41	39.02	2.84	38.15	2.93	37.06	3.03	36.45	3.08	35.97	3.12	34.66	3.22
	47	43	39.50	2.83	38.62	2.92	37.51	3.02	**36.90**	**3.07**	36.41	3.11	35.09	3.21
	50	46	39.61	2.81	38.82	2.90	37.86	2.98	37.31	3.03	36.87	3.06	35.62	3.14
	55	51	39.81	2.78	39.15	2.85	38.43	2.92	37.98	2.95	37.63	2.98	36.52	3.04
	60	56	40.00	2.75	39.48	2.81	39.00	2.86	38.66	2.88	38.39	2.90	37.41	2.94
	63	59	40.12	2.74	39.68	2.78	39.34	2.82	39.07	2.84	38.85	2.85	37.95	2.88
	68	64	40.23	2.72	39.88	2.75	39.68	2.79	39.48	2.79	39.32	2.80	38.49	2.82
28	-13	-13.4	23.67	2.97	23.14	3.07	22.48	3.17	22.12	3.23	21.82	3.27	21.03	3.37
	-4	-4.4	27.30	3.13	26.69	3.24	25.92	3.34	25.50	3.40	25.16	3.45	24.25	3.55
	0	-0.4	29.25	3.19	28.60	3.30	27.78	3.40	27.33	3.46	26.97	3.51	25.99	3.62
	5	4.5	31.70	3.27	30.99	3.37	30.11	3.48	29.62	3.54	29.22	3.59	28.16	3.70
	10	9	32.74	3.16	32.01	3.27	31.09	3.37	30.58	3.43	30.18	3.48	29.08	3.58
	17	15	34.12	3.09	33.36	3.19	32.40	3.29	31.87	3.35	31.45	3.40	30.31	3.50
	20	19	35.11	3.07	34.32	3.17	33.34	3.27	32.80	3.33	32.36	3.38	31.19	3.48
	25	23	36.10	3.05	35.29	3.15	34.29	3.25	33.73	3.31	33.28	3.36	32.07	3.46
	30	28	37.34	3.03	36.51	3.13	35.46	3.23	34.88	3.29	34.42	3.33	33.17	3.43
	35	32	38.33	3.01	37.48	3.11	36.41	3.21	35.81	3.27	35.34	3.31	34.05	3.41
	40	36	39.33	2.99	38.45	3.09	37.35	3.19	36.74	3.25	36.25	3.29	34.93	3.39
	45	41	40.57	2.97	39.66	3.07	38.53	3.17	37.90	3.22	37.39	3.26	36.03	3.36
	47	43	41.06	2.96	40.14	3.06	39.00	3.16	**38.36**	**3.21**	37.85	3.25	36.47	3.35
	50	46	41.18	2.94	40.35	3.03	39.35	3.12	38.78	3.16	38.33	3.20	37.03	3.29
	55	51	41.38	2.91	40.70	2.98	39.95	3.05	39.49	3.09	39.12	3.12	37.96	3.18
	60	56	41.58	2.88	41.04	2.93	40.54	2.99	40.19	3.01	39.91	3.03	38.89	3.08
	63	59	41.71	2.86	41.25	2.91	40.89	2.95	40.61	2.97	40.39	2.98	39.45	3.01
	68	64	41.83	2.84	41.46	2.88	41.25	2.91	41.04	2.92	40.87	2.93	40.02	2.95
29	-13	-13.4	24.57	3.10	24.02	3.21	23.33	3.31	22.95	3.37	22.65	3.41	21.82	3.52
	-4	-4.4	28.33	3.27	27.69	3.38	26.90	3.49	26.46	3.55	26.11	3.60	25.16	3.70
	0	-0.4	30.36	3.33	29.68	3.44	28.83	3.55	28.36	3.61	27.99	3.66	26.97	3.77
	5	4.5	32.90	3.41	32.17	3.52	31.25	3.63	30.74	3.70	30.33	3.75	29.22	3.86
	10	9	33.97	3.30	33.22	3.41	32.27	3.52	31.74	3.58	31.32	3.63	30.18	3.74
	17	15	35.41	3.23	34.62	3.33	33.63	3.44	33.08	3.50	32.64	3.55	31.45	3.65
	20	19	36.44	3.21	35.62	3.31	34.60	3.42	34.04	3.48	33.59	3.52	32.37	3.63
	25	23	37.47	3.19	36.63	3.29	35.58	3.40	35.00	3.46	34.54	3.50	33.28	3.61
	30	28	38.75	3.16	37.89	3.27	36.80	3.37	36.20	3.43	35.72	3.48	34.42	3.58
	35	32	39.78	3.14	38.89	3.25	37.78	3.35	37.17	3.41	36.67	3.45	35.34	3.56
	40	36	40.81	3.12	39.90	3.23	38.76	3.33	38.13	3.39	37.62	3.43	36.25	3.54
	45	41	42.10	3.10	41.16	3.20	39.98	3.30	39.33	3.36	38.81	3.41	37.40	3.51
	47	43	42.61	3.09	41.66	3.19	40.47	3.29	**39.81**	**3.35**	39.28	3.40	37.85	3.50
	50	46	42.74	3.07	41.88	3.16	40.84	3.25	40.25	3.30	39.78	3.34	38.43	3.43
	55	51	42.95	3.04	42.24	3.11	41.46	3.19	40.98	3.22	40.60	3.25	39.40	3.32
	60	56	43.16	3.00	42.59	3.06	42.07	3.12	41.71	3.14	41.42	3.16	40.36	3.21
	63	59	43.28	2.99	42.81	3.03	42.44	3.08	42.15	3.09	41.92	3.11	40.94	3.14
	68	64	43.41	2.97	43.03	3.00	42.81	3.04	42.59	3.05	42.42	3.05	41.53	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 132: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	25.47	3.23	24.90	3.34	24.19	3.45	23.79	3.51	23.48	3.56	22.62	3.66
	-4	-4.4	29.37	3.41	28.71	3.52	27.89	3.63	27.43	3.70	27.07	3.75	26.09	3.86
	0	-0.4	31.47	3.47	30.77	3.59	29.89	3.70	29.40	3.76	29.01	3.82	27.96	3.93
	5	4.5	34.11	3.55	33.34	3.67	32.39	3.79	31.86	3.85	31.44	3.90	30.30	4.02
	10	9	35.22	3.44	34.43	3.55	33.45	3.67	32.90	3.73	32.47	3.78	31.29	3.89
	17	15	36.71	3.36	35.89	3.47	34.86	3.58	34.29	3.64	33.83	3.69	32.60	3.80
	20	19	37.77	3.34	36.93	3.45	35.87	3.56	35.29	3.62	34.82	3.67	33.55	3.78
	25	23	38.84	3.32	37.97	3.43	36.89	3.54	36.28	3.60	35.80	3.65	34.50	3.76
	30	28	40.17	3.29	39.28	3.40	38.15	3.51	37.53	3.57	37.03	3.62	35.69	3.73
	35	32	41.24	3.27	40.32	3.38	39.17	3.49	38.53	3.55	38.02	3.60	36.63	3.71
	40	36	42.31	3.25	41.36	3.36	40.18	3.47	39.53	3.53	39.00	3.58	37.58	3.68
	45	41	43.64	3.23	42.67	3.33	41.45	3.44	40.77	3.50	40.23	3.55	38.77	3.66
	47	43	44.18	3.22	43.19	3.32	41.96	3.43	**41.27**	**3.49**	40.72	3.54	39.24	3.64
	50	46	44.31	3.20	43.41	3.29	42.34	3.39	41.72	3.44	41.23	3.48	39.84	3.57
	55	51	44.52	3.16	43.78	3.24	42.98	3.32	42.48	3.36	42.09	3.39	40.84	3.46
	60	56	44.74	3.13	44.16	3.19	43.61	3.25	43.24	3.27	42.94	3.29	41.84	3.34
	63	59	44.87	3.11	44.38	3.16	44.00	3.21	43.70	3.22	43.45	3.24	42.44	3.28
	68	64	45.00	3.09	44.60	3.13	44.38	3.17	44.15	3.17	43.97	3.18	43.05	3.21
31	-13	-13.4	26.36	3.36	25.77	3.48	25.04	3.59	24.63	3.65	24.30	3.70	23.42	3.81
	-4	-4.4	30.40	3.54	29.72	3.66	28.87	3.78	28.40	3.84	28.02	3.90	27.00	4.01
	0	-0.4	32.58	3.61	31.85	3.73	30.94	3.85	30.44	3.92	30.03	3.97	28.94	4.09
	5	4.5	35.31	3.69	34.52	3.82	33.53	3.94	32.98	4.01	32.54	4.06	31.36	4.18
	10	9	36.46	3.58	35.64	3.70	34.63	3.81	34.06	3.88	33.61	3.93	32.38	4.05
	17	15	38.00	3.49	37.15	3.61	36.08	3.73	35.50	3.79	35.02	3.84	33.75	3.96
	20	19	39.10	3.47	38.23	3.59	37.13	3.70	36.53	3.77	36.04	3.82	34.73	3.93
	25	23	40.20	3.45	39.31	3.57	38.18	3.68	37.56	3.74	37.06	3.79	35.71	3.91
	30	28	41.59	3.43	40.66	3.54	39.49	3.65	38.85	3.72	38.33	3.77	36.94	3.88
	35	32	42.69	3.41	41.74	3.52	40.54	3.63	39.88	3.69	39.35	3.74	37.92	3.86
	40	36	43.80	3.38	42.82	3.50	41.59	3.61	40.91	3.67	40.37	3.72	38.90	3.83
	45	41	45.18	3.36	44.17	3.47	42.91	3.58	42.20	3.64	41.64	3.69	40.13	3.80
	47	43	45.73	3.35	44.71	3.46	43.43	3.57	**42.72**	**3.63**	42.15	3.68	40.62	3.79
	50	46	45.86	3.33	44.94	3.43	43.83	3.52	43.19	3.58	42.68	3.62	41.24	3.72
	55	51	46.09	3.29	45.32	3.37	44.49	3.45	43.98	3.49	43.57	3.52	42.28	3.60
	60	56	46.31	3.26	45.71	3.32	45.15	3.38	44.76	3.40	44.45	3.43	43.31	3.48
	63	59	46.45	3.23	45.94	3.29	45.54	3.34	45.23	3.35	44.98	3.37	43.94	3.41
	68	64	46.58	3.21	46.17	3.25	45.94	3.29	45.71	3.30	45.52	3.31	44.57	3.34
32	-13	-13.4	27.26	3.49	26.65	3.61	25.89	3.72	25.47	3.79	25.13	3.84	24.22	3.96
	-4	-4.4	31.44	3.68	30.74	3.80	29.86	3.93	29.37	3.99	28.98	4.05	27.93	4.17
	0	-0.4	33.69	3.75	32.94	3.87	32.00	4.00	31.48	4.07	31.06	4.12	29.93	4.25
	5	4.5	36.51	3.84	35.70	3.96	34.68	4.09	34.11	4.16	33.66	4.22	32.43	4.34
	10	9	37.70	3.72	36.86	3.84	35.81	3.96	35.22	4.03	34.76	4.08	33.49	4.21
	17	15	39.29	3.63	38.42	3.75	37.32	3.87	36.71	3.94	36.22	3.99	34.90	4.11
	20	19	40.44	3.61	39.53	3.73	38.40	3.85	37.78	3.91	37.27	3.97	35.92	4.08
	25	23	41.58	3.59	40.65	3.70	39.49	3.82	38.84	3.89	38.33	3.94	36.93	4.06
	30	28	43.01	3.56	42.05	3.68	40.84	3.79	40.18	3.86	39.64	3.91	38.20	4.03
	35	32	44.15	3.54	43.16	3.65	41.93	3.77	41.24	3.84	40.70	3.89	39.22	4.00
	40	36	45.29	3.51	44.28	3.63	43.01	3.75	42.31	3.81	41.75	3.86	40.23	3.98
	45	41	46.72	3.49	45.68	3.60	44.37	3.72	43.65	3.78	43.07	3.83	41.50	3.95
	47	43	47.29	3.48	46.23	3.59	44.91	3.71	**44.18**	**3.77**	43.59	3.82	42.01	3.94
	50	46	47.43	3.45	46.47	3.56	45.32	3.66	44.67	3.72	44.14	3.76	42.65	3.86
	55	51	47.66	3.42	46.87	3.50	46.01	3.59	45.48	3.63	45.06	3.66	43.72	3.74
	60	56	47.89	3.38	47.27	3.45	46.69	3.51	46.29	3.54	45.97	3.56	44.79	3.61
	63	59	48.03	3.36	47.51	3.41	47.10	3.46	46.78	3.48	46.52	3.50	45.44	3.54
	68	64	48.17	3.34	47.75	3.38	47.51	3.42	47.27	3.43	47.07	3.44	46.09	3.47

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 133: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	28.16	3.63	27.53	3.75	26.74	3.87	26.31	3.94	25.96	3.99	25.01	4.11
	-4	-4.4	32.47	3.83	31.74	3.95	30.84	4.08	30.33	4.15	29.93	4.21	28.84	4.33
	0	-0.4	34.80	3.90	34.02	4.03	33.05	4.16	32.51	4.23	32.08	4.29	30.91	4.41
	5	4.5	37.71	3.99	36.87	4.12	35.81	4.25	35.23	4.33	34.76	4.38	33.50	4.52
	10	9	38.94	3.86	38.07	3.99	36.98	4.12	36.38	4.19	35.90	4.25	34.59	4.37
	17	15	40.58	3.77	39.68	3.90	38.54	4.02	37.91	4.09	37.41	4.15	36.05	4.27
	20	19	41.76	3.75	40.83	3.88	39.66	4.00	39.02	4.07	38.50	4.12	37.10	4.25
	25	23	42.94	3.73	41.98	3.85	40.78	3.97	40.12	4.04	39.58	4.10	38.15	4.22
	30	28	44.42	3.70	43.43	3.82	42.19	3.94	41.50	4.01	40.94	4.07	39.46	4.19
	35	32	45.60	3.68	44.58	3.80	43.31	3.92	42.60	3.99	42.03	4.04	40.50	4.16
	40	36	46.78	3.65	45.73	3.78	44.43	3.90	43.70	3.96	43.12	4.02	41.55	4.14
	45	41	48.25	3.63	47.18	3.75	45.83	3.87	45.08	3.93	44.48	3.99	42.86	4.11
	47	43	48.84	3.61	47.75	3.73	46.39	3.85	**45.63**	**3.92**	45.02	3.97	43.39	4.09
	50	46	48.99	3.59	48.00	3.70	46.81	3.81	46.13	3.86	45.59	3.91	44.05	4.02
	55	51	49.23	3.55	48.41	3.64	47.52	3.73	46.97	3.77	46.53	3.80	45.16	3.89
	60	56	49.47	3.52	48.82	3.58	48.22	3.65	47.81	3.68	47.48	3.70	46.26	3.76
	63	59	49.61	3.49	49.07	3.55	48.64	3.60	48.31	3.62	48.04	3.64	46.93	3.68
	68	64	49.75	3.47	49.32	3.51	49.07	3.56	48.82	3.57	48.62	3.57	47.60	3.60
34	-13	-13.4	29.06	3.76	28.41	3.89	27.60	4.01	27.15	4.08	26.79	4.14	25.81	4.26
	-4	-4.4	33.51	3.96	32.76	4.10	31.82	4.23	31.30	4.30	30.89	4.36	29.76	4.49
	0	-0.4	35.91	4.04	35.11	4.17	34.11	4.31	33.55	4.38	33.10	4.44	31.90	4.57
	5	4.5	38.92	4.13	38.05	4.27	36.96	4.40	36.36	4.48	35.87	4.54	34.57	4.68
	10	9	40.19	4.00	39.29	4.13	38.17	4.27	37.54	4.34	37.04	4.40	35.70	4.53
	17	15	41.88	3.91	40.95	4.04	39.78	4.17	39.13	4.24	38.61	4.30	37.20	4.43
	20	19	43.10	3.89	42.14	4.01	40.93	4.14	40.26	4.21	39.73	4.27	38.28	4.40
	25	23	44.32	3.86	43.33	3.99	42.09	4.12	41.40	4.19	40.85	4.24	39.37	4.37
	30	28	45.84	3.83	44.82	3.96	43.54	4.09	42.82	4.16	42.25	4.21	40.72	4.34
	35	32	47.06	3.81	46.01	3.93	44.69	4.06	43.96	4.13	43.38	4.19	41.80	4.31
	40	36	48.28	3.78	47.20	3.91	45.85	4.04	45.10	4.10	44.50	4.16	42.88	4.29
	45	41	49.80	3.76	48.68	3.88	47.29	4.00	46.52	4.07	45.90	4.13	44.23	4.25
	47	43	50.41	3.74	49.28	3.87	47.87	3.99	**47.09**	**4.06**	46.46	4.12	44.77	4.24
	50	46	50.55	3.72	49.53	3.83	48.31	3.94	47.61	4.00	47.05	4.05	45.46	4.16
	55	51	50.80	3.68	49.96	3.77	49.04	3.86	48.47	3.91	48.02	3.94	46.60	4.02
	60	56	51.05	3.64	50.38	3.71	49.76	3.78	49.34	3.81	49.00	3.83	47.74	3.89
	63	59	51.20	3.62	50.64	3.68	50.20	3.73	49.86	3.75	49.58	3.77	48.43	3.81
	68	64	51.34	3.59	50.89	3.64	50.64	3.68	50.38	3.69	50.17	3.70	49.13	3.73
35	-13	-13.4	29.95	3.90	29.29	4.03	28.45	4.16	27.98	4.23	27.61	4.29	26.61	4.42
	-4	-4.4	34.54	4.11	33.77	4.25	32.80	4.38	32.27	4.46	31.84	4.52	30.68	4.65
	0	-0.4	37.02	4.19	36.19	4.33	35.16	4.46	34.58	4.54	34.12	4.60	32.88	4.74
	5	4.5	40.12	4.28	39.22	4.43	38.10	4.57	37.48	4.65	36.98	4.71	35.63	4.85
	10	9	41.43	4.15	40.50	4.29	39.34	4.42	38.70	4.50	38.19	4.56	36.80	4.70
	17	15	43.17	4.05	42.21	4.19	41.00	4.32	40.33	4.40	39.80	4.46	38.35	4.59
	20	19	44.43	4.03	43.43	4.16	42.19	4.30	41.50	4.37	40.95	4.43	39.46	4.56
	25	23	45.68	4.00	44.66	4.14	43.39	4.27	42.68	4.34	42.11	4.40	40.58	4.53
	30	28	47.25	3.97	46.20	4.11	44.88	4.24	44.14	4.31	43.56	4.37	41.97	4.50
	35	32	48.51	3.95	47.42	4.08	46.07	4.21	45.32	4.28	44.71	4.34	43.09	4.47
	40	36	49.76	3.92	48.65	4.05	47.26	4.18	46.49	4.26	45.87	4.31	44.20	4.44
	45	41	51.33	3.89	50.18	4.02	48.75	4.15	47.95	4.22	47.32	4.28	45.60	4.41
	47	43	51.96	3.88	50.80	4.01	49.35	4.14	**48.54**	**4.21**	47.89	4.27	46.15	4.40
	50	46	52.11	3.86	51.06	3.97	49.80	4.09	49.07	4.15	48.50	4.20	46.86	4.31
	55	51	52.37	3.82	51.50	3.91	50.55	4.00	49.97	4.05	49.50	4.09	48.04	4.17
	60	56	52.62	3.78	51.93	3.85	51.30	3.92	50.86	3.95	50.51	3.97	49.21	4.03
	63	59	52.77	3.75	52.20	3.81	51.75	3.87	51.39	3.89	51.11	3.90	49.92	3.95
	68	64	52.93	3.73	52.46	3.77	52.20	3.82	51.93	3.83	51.72	3.84	50.64	3.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 134: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	30.86	4.05	30.17	4.18	29.30	4.32	28.83	4.39	28.44	4.45	27.41	4.59
	-4	-4.4	35.58	4.27	34.78	4.41	33.79	4.55	33.24	4.63	32.80	4.69	31.60	4.83
	0	-0.4	38.13	4.35	37.28	4.49	36.21	4.63	35.62	4.71	35.15	4.78	33.87	4.92
	5	4.5	41.32	4.45	40.40	4.59	39.24	4.74	38.60	4.82	38.09	4.89	36.70	5.03
	10	9	42.67	4.31	41.72	4.45	40.53	4.59	39.86	4.67	39.33	4.73	37.90	4.88
	17	15	44.47	4.21	43.48	4.35	42.23	4.49	41.54	4.56	40.99	4.62	39.50	4.76
	20	19	45.76	4.18	44.74	4.32	43.46	4.46	42.75	4.54	42.18	4.60	40.65	4.73
	25	23	47.06	4.16	46.00	4.29	44.69	4.43	43.96	4.51	43.38	4.57	41.80	4.71
	30	28	48.67	4.12	47.58	4.26	46.23	4.40	45.47	4.47	44.87	4.53	43.23	4.67
	35	32	49.97	4.10	48.85	4.23	47.45	4.37	46.68	4.45	46.06	4.51	44.38	4.64
	40	36	51.26	4.07	50.11	4.21	48.68	4.34	47.89	4.42	47.25	4.48	45.53	4.61
	45	41	52.88	4.04	51.69	4.18	50.22	4.31	49.40	4.38	48.74	4.44	46.97	4.58
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	**50.00**	**4.37**	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02
37	-13	-13.4	31.32	4.11	30.62	4.24	29.74	4.38	29.26	4.45	28.87	4.51	27.82	4.65
	-4	-4.4	36.11	4.33	35.31	4.47	34.30	4.61	33.74	4.69	33.29	4.76	32.08	4.90
	0	-0.4	38.70	4.41	37.84	4.55	36.76	4.70	36.16	4.78	35.68	4.84	34.38	4.99
	5	4.5	41.94	4.51	41.00	4.66	39.83	4.81	39.18	4.89	38.66	4.95	37.26	5.10
	10	9	43.31	4.37	42.34	4.51	41.13	4.66	40.46	4.74	39.92	4.80	38.47	4.94
	17	15	45.14	4.26	44.13	4.41	42.87	4.55	42.17	4.63	41.61	4.69	40.09	4.83
	20	19	46.45	4.24	45.41	4.38	44.11	4.52	43.39	4.60	42.82	4.66	41.26	4.80
	25	23	47.76	4.21	46.69	4.35	45.36	4.49	44.62	4.57	44.03	4.63	42.43	4.77
	30	28	49.40	4.18	48.30	4.32	46.92	4.46	46.15	4.53	45.54	4.60	43.88	4.73
	35	32	50.72	4.16	49.58	4.29	48.17	4.43	47.38	4.51	46.75	4.57	45.05	4.71
	40	36	52.03	4.13	50.86	4.27	49.41	4.40	48.60	4.48	47.96	4.54	46.21	4.68
	45	41	53.67	4.10	52.47	4.23	50.97	4.37	50.14	4.44	49.47	4.50	47.67	4.64
	47	43	54.32	4.08	53.11	4.22	51.59	4.35	**50.75**	**4.43**	50.08	4.49	48.25	4.63
	50	46	54.48	4.06	53.38	4.18	52.06	4.30	51.31	4.37	50.71	4.42	48.99	4.54
	55	51	54.75	4.02	53.84	4.12	52.85	4.21	52.24	4.26	51.76	4.30	50.22	4.39
	60	56	55.02	3.97	54.30	4.05	53.63	4.12	53.17	4.16	52.81	4.18	51.46	4.25
	63	59	55.18	3.95	54.57	4.01	54.10	4.07	53.73	4.09	53.44	4.11	52.19	4.16
	68	64	55.34	3.92	54.85	3.97	54.58	4.02	54.30	4.03	54.07	4.04	52.94	4.07
38	-13	-13.4	31.78	4.17	31.07	4.31	30.18	4.45	29.69	4.52	29.30	4.58	28.23	4.72
	-4	-4.4	36.65	4.39	35.83	4.54	34.80	4.69	34.24	4.77	33.78	4.83	32.55	4.98
	0	-0.4	39.28	4.48	38.40	4.62	37.30	4.77	36.69	4.85	36.20	4.92	34.89	5.07
	5	4.5	42.56	4.58	41.61	4.73	40.42	4.88	39.76	4.97	39.23	5.03	37.81	5.18
	10	9	43.95	4.44	42.97	4.58	41.74	4.73	41.06	4.81	40.51	4.88	39.04	5.02
	17	15	45.80	4.33	44.78	4.48	43.50	4.62	42.79	4.70	42.22	4.76	40.69	4.91
	20	19	47.14	4.31	46.08	4.45	44.77	4.59	44.03	4.67	43.45	4.73	41.87	4.88
	25	23	48.47	4.28	47.38	4.42	46.03	4.56	45.28	4.64	44.68	4.70	43.05	4.85
	30	28	50.13	4.25	49.01	4.39	47.61	4.53	46.83	4.61	46.21	4.67	44.53	4.81
	35	32	51.46	4.22	50.31	4.36	48.88	4.50	48.08	4.58	47.44	4.64	45.71	4.78
	40	36	52.80	4.20	51.62	4.33	50.14	4.47	49.32	4.55	48.67	4.61	46.90	4.75
	45	41	54.46	4.16	53.24	4.30	51.72	4.44	50.88	4.51	50.20	4.58	48.38	4.71
	47	43	55.13	4.15	53.90	4.29	52.36	4.42	**51.50**	**4.50**	50.82	4.56	48.97	4.70
	50	46	55.29	4.12	54.17	4.25	52.83	4.37	52.07	4.44	51.45	4.49	49.72	4.61
	55	51	55.56	4.08	54.64	4.18	53.63	4.28	53.01	4.33	52.52	4.37	50.97	4.46
	60	56	55.83	4.04	55.10	4.11	54.42	4.19	53.96	4.22	53.59	4.25	52.22	4.31
	63	59	55.99	4.01	55.38	4.07	54.90	4.14	54.53	4.16	54.23	4.17	52.97	4.22
	68	64	56.15	3.98	55.66	4.03	55.38	4.08	55.10	4.09	54.87	4.10	53.73	4.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 135: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	32.24	4.24	31.52	4.38	30.62	4.52	30.12	4.59	29.72	4.66	28.64	4.80
	-4	-4.4	37.18	4.46	36.35	4.61	35.31	4.76	34.73	4.84	34.27	4.91	33.03	5.05
	0	-0.4	39.85	4.55	38.96	4.70	37.84	4.85	37.23	4.93	36.73	5.00	35.40	5.15
	5	4.5	43.18	4.65	42.22	4.80	41.01	4.96	40.34	5.04	39.80	5.11	38.36	5.26
	10	9	44.59	4.50	43.59	4.65	42.35	4.80	41.66	4.89	41.10	4.95	39.61	5.10
	17	15	46.47	4.40	45.43	4.55	44.13	4.69	43.41	4.77	42.84	4.84	41.28	4.98
	20	19	47.82	4.37	46.75	4.52	45.42	4.66	44.68	4.74	44.08	4.81	42.48	4.95
	25	23	49.17	4.35	48.07	4.49	46.70	4.63	45.94	4.71	45.33	4.78	43.68	4.92
	30	28	50.86	4.31	49.73	4.46	48.31	4.60	47.52	4.68	46.88	4.74	45.18	4.88
	35	32	52.21	4.29	51.05	4.43	49.59	4.57	48.78	4.65	48.13	4.71	46.38	4.85
	40	36	53.57	4.26	52.37	4.40	50.87	4.54	50.04	4.62	49.38	4.68	47.58	4.82
	45	41	55.25	4.23	54.02	4.37	52.48	4.51	51.62	4.58	50.93	4.65	49.08	4.79
	47	43	55.93	4.21	54.68	4.35	53.12	4.49	**52.25**	**4.57**	51.56	4.63	49.68	4.77
	50	46	56.09	4.19	54.96	4.31	53.60	4.44	52.83	4.50	52.20	4.56	50.44	4.68
	55	51	56.37	4.14	55.43	4.25	54.41	4.35	53.79	4.40	53.29	4.44	51.71	4.53
	60	56	56.64	4.10	55.90	4.18	55.22	4.25	54.74	4.29	54.37	4.31	52.98	4.38
	63	59	56.81	4.07	56.19	4.14	55.70	4.20	55.32	4.22	55.02	4.24	53.74	4.29
	68	64	56.97	4.05	56.47	4.10	56.19	4.15	55.90	4.16	55.67	4.17	54.51	4.20
40	-13	-13.4	32.71	4.30	31.98	4.44	31.06	4.58	30.56	4.66	30.15	4.73	29.05	4.87
	-4	-4.4	37.71	4.53	36.87	4.68	35.82	4.83	35.23	4.91	34.76	4.98	33.50	5.13
	0	-0.4	40.42	4.62	39.52	4.77	38.39	4.92	37.76	5.01	37.26	5.07	35.90	5.23
	5	4.5	43.80	4.72	42.82	4.88	41.60	5.03	40.92	5.12	40.38	5.19	38.91	5.35
	10	9	45.23	4.57	44.22	4.72	42.96	4.88	42.26	4.96	41.69	5.03	40.18	5.18
	17	15	47.14	4.47	46.08	4.61	44.77	4.76	44.04	4.84	43.45	4.91	41.87	5.06
	20	19	48.51	4.44	47.43	4.59	46.07	4.73	45.32	4.82	44.72	4.88	43.09	5.03
	25	23	49.88	4.41	48.77	4.56	47.37	4.71	46.60	4.79	45.98	4.85	44.31	5.00
	30	28	51.59	4.38	50.44	4.52	49.00	4.67	48.20	4.75	47.56	4.81	45.83	4.96
	35	32	52.96	4.35	51.78	4.50	50.30	4.64	49.48	4.72	48.82	4.78	47.05	4.93
	40	36	54.33	4.33	53.12	4.47	51.60	4.61	50.76	4.69	50.08	4.75	48.26	4.90
	45	41	56.05	4.29	54.80	4.43	53.23	4.58	52.36	4.65	51.66	4.72	49.79	4.86
	47	43	56.73	4.28	55.47	4.42	53.88	4.56	**53.00**	**4.64**	52.30	4.70	50.39	4.84
	50	46	56.90	4.25	55.75	4.38	54.37	4.51	53.58	4.57	52.95	4.63	51.17	4.75
	55	51	57.18	4.21	56.23	4.31	55.19	4.41	54.56	4.46	54.05	4.50	52.45	4.60
	60	56	57.46	4.16	56.71	4.24	56.01	4.32	55.53	4.35	55.15	4.38	53.74	4.45
	63	59	57.62	4.13	56.99	4.20	56.50	4.26	56.11	4.29	55.81	4.30	54.51	4.35
	68	64	57.79	4.11	57.28	4.16	57.00	4.21	56.70	4.22	56.47	4.23	55.29	4.26
41	-13	-13.4	33.17	4.36	32.43	4.51	31.50	4.65	30.99	4.73	30.58	4.80	29.46	4.94
	-4	-4.4	38.25	4.60	37.39	4.75	36.32	4.90	35.73	4.99	35.26	5.06	33.97	5.21
	0	-0.4	40.99	4.69	40.08	4.84	38.93	4.99	38.29	5.08	37.79	5.15	36.41	5.30
	5	4.5	44.42	4.79	43.43	4.95	42.19	5.11	41.50	5.20	40.95	5.27	39.46	5.43
	10	9	45.87	4.64	44.85	4.80	43.57	4.95	42.85	5.03	42.28	5.10	40.75	5.26
	17	15	47.81	4.53	46.74	4.68	45.40	4.83	44.66	4.92	44.07	4.98	42.46	5.13
	20	19	49.20	4.51	48.10	4.66	46.72	4.81	45.96	4.89	45.35	4.95	43.70	5.10
	25	23	50.59	4.48	49.46	4.63	48.04	4.78	47.26	4.86	46.63	4.92	44.93	5.07
	30	28	52.32	4.45	51.15	4.59	49.69	4.74	48.88	4.82	48.23	4.89	46.48	5.03
	35	32	53.71	4.42	52.51	4.56	51.01	4.71	50.18	4.79	49.51	4.86	47.71	5.00
	40	36	55.10	4.39	53.87	4.54	52.33	4.68	51.48	4.76	50.79	4.83	48.95	4.97
	45	41	56.84	4.36	55.57	4.50	53.98	4.64	53.10	4.72	52.40	4.79	50.49	4.93
	47	43	57.54	4.34	56.25	4.49	54.64	4.63	**53.75**	**4.71**	53.04	4.77	51.11	4.92
	50	46	57.70	4.32	56.54	4.45	55.14	4.57	54.34	4.64	53.70	4.70	51.89	4.82
	55	51	57.99	4.27	57.02	4.38	55.97	4.48	55.33	4.53	54.82	4.57	53.19	4.67
	60	56	58.27	4.22	57.51	4.31	56.80	4.39	56.32	4.42	55.93	4.44	54.50	4.51
	63	59	58.44	4.20	57.80	4.26	57.30	4.33	56.91	4.35	56.59	4.37	55.28	4.42
	68	64	58.61	4.17	58.09	4.22	57.80	4.27	57.51	4.28	57.27	4.29	56.07	4.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 136: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	33.63	4.43	32.88	4.58	31.94	4.72	31.42	4.80	31.00	4.87	29.88	5.02
	-4	-4.4	38.78	4.67	37.91	4.82	36.83	4.98	36.23	5.06	35.75	5.13	34.45	5.29
	0	-0.4	41.56	4.75	40.63	4.91	39.47	5.07	38.83	5.16	38.31	5.23	36.92	5.38
	5	4.5	45.04	4.86	44.03	5.02	42.78	5.18	42.08	5.27	41.52	5.35	40.01	5.51
	10	9	46.51	4.71	45.47	4.87	44.17	5.02	43.45	5.11	42.87	5.18	41.31	5.33
	17	15	48.47	4.60	47.39	4.75	46.04	4.91	45.28	4.99	44.68	5.06	43.06	5.21
	20	19	49.88	4.57	48.77	4.73	47.37	4.88	46.60	4.96	45.98	5.03	44.31	5.18
	25	23	51.29	4.55	50.15	4.70	48.71	4.85	47.92	4.93	47.28	5.00	45.56	5.15
	30	28	53.05	4.51	51.87	4.66	50.39	4.81	49.56	4.89	48.90	4.96	47.13	5.11
	35	32	54.46	4.48	53.25	4.63	51.72	4.78	50.88	4.86	50.20	4.93	48.38	5.08
	40	36	55.87	4.46	54.62	4.60	53.06	4.75	52.20	4.83	51.50	4.90	49.63	5.05
	45	41	57.63	4.42	56.35	4.57	54.74	4.71	53.84	4.80	53.13	4.86	51.19	5.01
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	**54.50**	**4.78**	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39
43	-13	-13.4	34.10	4.49	33.33	4.63	32.38	4.78	31.85	4.86	31.43	4.93	30.29	5.08
	-4	-4.4	39.31	4.73	38.44	4.88	37.34	5.04	36.73	5.13	36.24	5.20	34.92	5.35
	0	-0.4	42.14	4.81	41.19	4.97	40.02	5.13	39.36	5.22	38.84	5.29	37.43	5.45
	5	4.5	45.66	4.92	44.64	5.09	43.36	5.25	42.66	5.34	42.09	5.41	40.56	5.58
	10	9	47.15	4.77	46.10	4.93	44.78	5.09	44.05	5.17	43.46	5.24	41.88	5.40
	17	15	49.14	4.66	48.04	4.81	46.67	4.97	45.91	5.05	45.30	5.12	43.65	5.28
	20	19	50.57	4.63	49.44	4.78	48.03	4.94	47.24	5.02	46.61	5.09	44.92	5.24
	25	23	52.00	4.60	50.84	4.76	49.38	4.91	48.58	4.99	47.93	5.06	46.19	5.21
	30	28	53.78	4.57	52.58	4.72	51.08	4.87	50.24	4.95	49.58	5.02	47.77	5.17
	35	32	55.21	4.54	53.98	4.69	52.44	4.84	51.58	4.92	50.89	4.99	49.04	5.14
	40	36	56.64	4.51	55.38	4.66	53.79	4.81	52.91	4.89	52.21	4.96	50.31	5.11
	45	41	58.43	4.48	57.12	4.63	55.49	4.77	54.58	4.86	53.86	4.92	51.90	5.07
	47	43	59.14	4.46	57.82	4.61	56.17	4.76	**55.25**	**4.84**	54.52	4.91	52.53	5.05
	50	46	59.32	4.43	58.12	4.57	56.68	4.70	55.86	4.77	55.20	4.83	53.34	4.96
	55	51	59.60	4.39	58.62	4.50	57.53	4.60	56.87	4.66	56.34	4.70	54.68	4.80
	60	56	59.89	4.34	59.11	4.42	58.39	4.51	57.89	4.54	57.49	4.57	56.02	4.64
	63	59	60.07	4.31	59.41	4.38	58.90	4.45	58.50	4.47	58.17	4.49	56.82	4.54
	68	64	60.24	4.29	59.71	4.34	59.42	4.39	59.11	4.40	58.87	4.41	57.64	4.45
44	-13	-13.4	34.56	4.55	33.79	4.70	32.82	4.85	32.28	4.93	31.86	5.00	30.70	5.15
	-4	-4.4	39.85	4.79	38.96	4.95	37.84	5.11	37.23	5.20	36.73	5.27	35.40	5.43
	0	-0.4	42.71	4.88	41.75	5.05	40.56	5.21	39.90	5.30	39.37	5.37	37.94	5.53
	5	4.5	46.28	5.00	45.25	5.16	43.95	5.33	43.24	5.42	42.66	5.49	41.11	5.66
	10	9	47.79	4.84	46.72	5.00	45.39	5.16	44.65	5.25	44.05	5.32	42.45	5.48
	17	15	49.81	4.73	48.69	4.88	47.30	5.04	46.53	5.13	45.91	5.20	44.24	5.35
	20	19	51.25	4.70	50.11	4.85	48.68	5.01	47.88	5.10	47.25	5.16	45.53	5.32
	25	23	52.70	4.67	51.53	4.82	50.05	4.98	49.24	5.06	48.58	5.13	46.81	5.29
	30	28	54.51	4.63	53.30	4.79	51.77	4.94	50.93	5.03	50.25	5.09	48.42	5.25
	35	32	55.96	4.61	54.71	4.76	53.15	4.91	52.28	5.00	51.58	5.06	49.71	5.21
	40	36	57.41	4.58	56.13	4.73	54.52	4.88	53.63	4.96	52.92	5.03	51.00	5.18
	45	41	59.22	4.54	57.90	4.69	56.24	4.84	55.32	4.93	54.59	4.99	52.60	5.14
	47	43	59.94	4.53	58.60	4.68	56.93	4.83	**56.00**	**4.91**	55.26	4.98	53.25	5.13
	50	46	60.12	4.50	58.91	4.63	57.45	4.77	56.62	4.84	55.95	4.90	54.06	5.03
	55	51	60.41	4.45	59.41	4.56	58.31	4.67	57.65	4.72	57.11	4.77	55.42	4.87
	60	56	60.71	4.40	59.92	4.49	59.18	4.57	58.67	4.61	58.27	4.63	56.78	4.71
	63	59	60.88	4.38	60.22	4.45	59.70	4.51	59.29	4.54	58.96	4.55	57.59	4.61
	68	64	61.06	4.35	60.52	4.40	60.22	4.45	59.91	4.47	59.67	4.48	58.42	4.51

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 137: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	35.02	4.62	34.24	4.77	33.26	4.92	32.72	5.01	32.28	5.07	31.11	5.23
	-4	-4.4	40.38	4.86	39.48	5.02	38.35	5.18	37.73	5.27	37.22	5.35	35.87	5.51
	0	-0.4	43.28	4.95	42.31	5.12	41.10	5.28	40.43	5.37	39.89	5.45	38.44	5.61
	5	4.5	46.90	5.07	45.85	5.23	44.54	5.40	43.81	5.49	43.23	5.57	41.66	5.74
	10	9	48.43	4.91	47.35	5.07	46.00	5.23	45.25	5.32	44.64	5.40	43.02	5.56
	17	15	50.47	4.79	49.35	4.95	47.94	5.11	47.15	5.20	46.53	5.27	44.83	5.43
	20	19	51.94	4.77	50.78	4.92	49.33	5.08	48.52	5.17	47.88	5.24	46.14	5.40
	25	23	53.41	4.74	52.22	4.89	50.72	5.05	49.89	5.14	49.23	5.21	47.44	5.36
	30	28	55.24	4.70	54.01	4.86	52.47	5.01	51.61	5.10	50.92	5.17	49.07	5.32
	35	32	56.71	4.67	55.44	4.83	53.86	4.98	52.98	5.07	52.28	5.13	50.37	5.29
	40	36	58.18	4.64	56.88	4.80	55.25	4.95	54.35	5.03	53.63	5.10	51.68	5.26
	45	41	60.01	4.61	58.67	4.76	57.00	4.91	56.06	5.00	55.32	5.06	53.31	5.22
	47	43	60.75	4.59	59.39	4.74	57.69	4.90	**56.75**	**4.98**	56.00	5.05	53.96	5.20
	50	46	60.93	4.56	59.70	4.70	58.22	4.84	57.38	4.91	56.70	4.97	54.79	5.10
	55	51	61.22	4.51	60.21	4.63	59.10	4.74	58.42	4.79	57.87	4.83	56.16	4.94
	60	56	61.52	4.47	60.72	4.55	59.97	4.64	59.46	4.67	59.05	4.70	57.54	4.77
	63	59	61.70	4.44	61.03	4.51	60.50	4.58	60.08	4.60	59.75	4.62	58.36	4.67
	68	64	61.88	4.41	61.33	4.47	61.03	4.52	60.72	4.53	60.47	4.54	59.20	4.58
46	-13	-13.4	35.48	4.68	34.69	4.83	33.70	4.99	33.15	5.08	32.71	5.14	31.52	5.30
	-4	-4.4	40.92	4.93	40.00	5.09	38.86	5.26	38.22	5.35	37.72	5.42	36.34	5.58
	0	-0.4	43.85	5.02	42.87	5.19	41.65	5.36	40.97	5.45	40.42	5.52	38.95	5.69
	5	4.5	47.52	5.14	46.46	5.31	45.13	5.48	44.39	5.57	43.80	5.65	42.21	5.82
	10	9	49.07	4.98	47.98	5.14	46.60	5.31	45.84	5.40	45.23	5.47	43.59	5.64
	17	15	51.14	4.86	50.00	5.02	48.57	5.18	47.78	5.27	47.14	5.34	45.43	5.50
	20	19	52.63	4.83	51.45	4.99	49.98	5.15	49.16	5.24	48.51	5.31	46.75	5.47
	25	23	54.11	4.80	52.91	4.96	51.39	5.12	50.55	5.21	49.88	5.28	48.07	5.44
	30	28	55.97	4.77	54.72	4.92	53.16	5.08	52.29	5.17	51.60	5.24	49.72	5.40
	35	32	57.46	4.74	56.18	4.89	54.57	5.05	53.68	5.14	52.97	5.21	51.04	5.36
	40	36	58.95	4.71	57.63	4.86	55.98	5.02	55.07	5.11	54.34	5.17	52.36	5.33
	45	41	60.81	4.67	59.45	4.83	57.75	4.98	56.81	5.07	56.05	5.13	54.01	5.29
	47	43	61.55	4.66	60.17	4.81	58.46	4.96	**57.50**	**5.05**	56.74	5.12	54.67	5.27
	50	46	61.73	4.63	60.49	4.77	58.99	4.90	58.13	4.98	57.45	5.04	55.51	5.17
	55	51	62.03	4.58	61.00	4.69	59.88	4.80	59.19	4.86	58.64	4.90	56.90	5.01
	60	56	62.33	4.53	61.52	4.62	60.77	4.70	60.25	4.74	59.83	4.77	58.30	4.84
	63	59	62.51	4.50	61.83	4.57	61.30	4.64	60.88	4.66	60.54	4.68	59.14	4.74
	68	64	62.70	4.47	62.15	4.53	61.84	4.58	61.52	4.59	61.27	4.60	59.98	4.64
47	-13	-13.4	35.95	4.74	35.14	4.90	34.14	5.06	33.58	5.15	33.14	5.22	31.93	5.37
	-4	-4.4	41.45	5.00	40.52	5.17	39.37	5.33	38.72	5.42	38.21	5.50	36.82	5.66
	0	-0.4	44.42	5.09	43.43	5.26	42.19	5.43	41.50	5.52	40.95	5.60	39.46	5.77
	5	4.5	48.14	5.21	47.06	5.38	45.72	5.55	44.97	5.65	44.37	5.73	42.76	5.90
	10	9	49.71	5.05	48.60	5.21	47.21	5.38	46.44	5.47	45.82	5.55	44.16	5.71
	17	15	51.81	4.93	50.65	5.09	49.20	5.26	48.40	5.35	47.76	5.42	46.02	5.58
	20	19	53.31	4.90	52.12	5.06	50.63	5.22	49.81	5.31	49.14	5.39	47.36	5.55
	25	23	54.82	4.87	53.60	5.03	52.06	5.19	51.21	5.28	50.53	5.35	48.70	5.51
	30	28	56.70	4.83	55.44	4.99	53.85	5.15	52.97	5.24	52.27	5.31	50.37	5.47
	35	32	58.21	4.80	56.91	4.96	55.28	5.12	54.38	5.21	53.66	5.28	51.71	5.44
	40	36	59.72	4.77	58.38	4.93	56.71	5.09	55.79	5.18	55.05	5.25	53.04	5.40
	45	41	61.60	4.74	60.22	4.89	58.50	5.05	57.55	5.14	56.78	5.21	54.72	5.36
	47	43	62.35	4.72	60.96	4.88	59.22	5.03	**58.25**	**5.12**	57.48	5.19	55.39	5.35
	50	46	62.54	4.69	61.27	4.83	59.76	4.97	58.89	5.05	58.20	5.11	56.23	5.24
	55	51	62.84	4.64	61.80	4.76	60.66	4.87	59.96	4.92	59.40	4.97	57.65	5.08
	60	56	63.15	4.59	62.32	4.68	61.56	4.77	61.03	4.80	60.61	4.83	59.06	4.91
	63	59	63.33	4.56	62.64	4.64	62.10	4.71	61.67	4.73	61.33	4.75	59.91	4.81
	68	64	63.51	4.53	62.96	4.59	62.64	4.64	62.32	4.66	62.06	4.67	60.77	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 138: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	36.41	4.81	35.60	4.97	34.58	5.13	34.01	5.22	33.56	5.29	32.34	5.45
	-4	-4.4	41.98	5.07	41.05	5.24	39.87	5.40	39.22	5.50	38.70	5.57	37.29	5.74
	0	-0.4	45.00	5.16	43.99	5.33	42.73	5.50	42.03	5.60	41.48	5.67	39.97	5.85
	5	4.5	48.76	5.28	47.67	5.46	46.31	5.63	45.55	5.73	44.95	5.80	43.31	5.98
	10	9	50.35	5.12	49.23	5.28	47.82	5.45	47.04	5.55	46.41	5.62	44.73	5.79
	17	15	52.47	5.00	51.30	5.16	49.84	5.33	49.02	5.42	48.37	5.49	46.61	5.66
	20	19	54.00	4.97	52.79	5.13	51.29	5.29	50.45	5.39	49.78	5.46	47.97	5.62
	25	23	55.53	4.94	54.29	5.10	52.73	5.26	51.87	5.35	51.18	5.43	49.32	5.59
	30	28	57.43	4.90	56.15	5.06	54.55	5.22	53.65	5.31	52.94	5.38	51.02	5.55
	35	32	58.96	4.87	57.64	5.03	56.00	5.19	55.08	5.28	54.35	5.35	52.37	5.51
	40	36	60.49	4.84	59.13	5.00	57.44	5.16	56.51	5.25	55.75	5.32	53.73	5.48
	45	41	62.39	4.80	61.00	4.96	59.26	5.12	58.29	5.21	57.51	5.28	55.42	5.44
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	**59.00**	**5.19**	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77
49	-13	-13.4	36.87	4.87	36.05	5.04	35.02	5.20	34.45	5.29	33.99	5.36	32.75	5.52
	-4	-4.4	42.52	5.14	41.57	5.31	40.38	5.48	39.72	5.57	39.19	5.65	37.77	5.82
	0	-0.4	45.57	5.23	44.55	5.41	43.28	5.58	42.57	5.67	42.00	5.75	40.48	5.92
	5	4.5	49.38	5.35	48.28	5.53	46.90	5.71	46.13	5.80	45.52	5.88	43.86	6.06
	10	9	50.99	5.18	49.85	5.36	48.43	5.53	47.64	5.62	47.00	5.70	45.29	5.87
	17	15	53.14	5.06	51.95	5.23	50.47	5.40	49.65	5.49	48.99	5.57	47.20	5.73
	20	19	54.69	5.03	53.46	5.20	51.94	5.37	51.09	5.46	50.41	5.53	48.58	5.70
	25	23	56.23	5.00	54.98	5.17	53.40	5.33	52.53	5.43	51.83	5.50	49.95	5.66
	30	28	58.16	4.96	56.86	5.13	55.24	5.29	54.34	5.38	53.61	5.46	51.67	5.62
	35	32	59.71	4.93	58.37	5.10	56.71	5.26	55.78	5.35	55.04	5.42	53.04	5.59
	40	36	61.25	4.90	59.89	5.07	58.17	5.23	57.22	5.32	56.46	5.39	54.41	5.55
	45	41	63.19	4.87	61.77	5.03	60.01	5.19	59.03	5.28	58.24	5.35	56.13	5.51
	47	43	63.96	4.85	62.53	5.01	60.74	5.17	**59.75**	**5.26**	58.96	5.33	56.81	5.49
	50	46	64.15	4.82	62.85	4.96	61.30	5.11	60.41	5.18	59.70	5.25	57.68	5.39
	55	51	64.46	4.77	63.39	4.89	62.22	5.00	61.51	5.06	60.93	5.10	59.13	5.21
	60	56	64.77	4.72	63.93	4.81	63.14	4.90	62.60	4.93	62.17	4.96	60.58	5.04
	63	59	64.96	4.69	64.25	4.76	63.70	4.83	63.26	4.86	62.91	4.88	61.45	4.94
	68	64	65.15	4.66	64.58	4.72	64.26	4.77	63.93	4.78	63.66	4.79	62.33	4.83
50	-13	-13.4	37.34	4.94	36.50	5.10	35.46	5.27	34.88	5.36	34.42	5.43	33.16	5.59
	-4	-4.4	43.05	5.21	42.09	5.38	40.89	5.55	40.22	5.64	39.68	5.72	38.24	5.89
	0	-0.4	46.14	5.30	45.11	5.48	43.82	5.65	43.10	5.75	42.53	5.83	40.98	6.00
	5	4.5	50.00	5.42	48.88	5.60	47.49	5.78	46.71	5.88	46.09	5.96	44.41	6.14
	10	9	51.63	5.25	50.48	5.43	49.04	5.60	48.23	5.70	47.59	5.77	45.86	5.95
	17	15	53.81	5.13	52.61	5.30	51.10	5.47	50.27	5.56	49.60	5.64	47.80	5.81
	20	19	55.37	5.10	54.14	5.27	52.59	5.44	51.73	5.53	51.04	5.61	49.19	5.77
	25	23	56.94	5.07	55.67	5.24	54.08	5.40	53.19	5.50	52.48	5.57	50.58	5.74
	30	28	58.89	5.03	57.58	5.20	55.93	5.36	55.02	5.46	54.29	5.53	52.31	5.70
	35	32	60.46	5.00	59.11	5.17	57.42	5.33	56.48	5.42	55.73	5.50	53.70	5.66
	40	36	62.02	4.97	60.64	5.13	58.90	5.30	57.94	5.39	57.17	5.46	55.09	5.63
	45	41	63.98	4.93	62.55	5.09	60.76	5.26	59.77	5.35	58.97	5.42	56.83	5.58
	47	43	64.76	4.91	63.31	5.08	61.50	5.24	**60.50**	**5.33**	59.70	5.40	57.53	5.56
	50	46	64.95	4.88	63.64	5.03	62.07	5.18	61.17	5.25	60.45	5.32	58.41	5.46
	55	51	65.27	4.83	64.19	4.95	63.00	5.07	62.28	5.13	61.70	5.17	59.87	5.28
	60	56	65.59	4.78	64.73	4.87	63.94	4.96	63.39	5.00	62.95	5.03	61.34	5.11
	63	59	65.78	4.75	65.06	4.83	64.50	4.90	64.06	4.92	63.70	4.94	62.22	5.00
	68	64	65.97	4.72	65.39	4.78	65.06	4.84	64.73	4.85	64.46	4.86	63.11	4.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 139: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	37.80	5.00	36.95	5.17	35.90	5.34	35.31	5.43	34.84	5.50	33.58	5.67
	-4	-4.4	43.58	5.27	42.61	5.45	41.39	5.62	40.72	5.72	40.18	5.80	38.71	5.97
	0	-0.4	46.71	5.37	45.67	5.55	44.36	5.73	43.64	5.83	43.06	5.90	41.49	6.08
	5	4.5	50.62	5.49	49.49	5.68	48.07	5.86	47.29	5.96	46.66	6.04	44.96	6.22
	10	9	52.27	5.32	51.10	5.50	49.64	5.67	48.83	5.77	48.18	5.85	46.43	6.03
	17	15	54.48	5.20	53.26	5.37	51.74	5.54	50.89	5.64	50.22	5.71	48.39	5.89
	20	19	56.06	5.17	54.81	5.34	53.24	5.51	52.37	5.60	51.68	5.68	49.80	5.85
	25	23	57.64	5.14	56.36	5.31	54.75	5.48	53.85	5.57	53.14	5.65	51.20	5.82
	30	28	59.62	5.10	58.29	5.27	56.63	5.43	55.70	5.53	54.96	5.60	52.96	5.77
	35	32	61.21	5.07	59.84	5.23	58.13	5.40	57.18	5.49	56.42	5.57	54.37	5.74
	40	36	62.79	5.03	61.39	5.20	59.63	5.37	58.66	5.46	57.88	5.53	55.78	5.70
	45	41	64.77	5.00	63.32	5.16	61.52	5.33	60.51	5.42	59.71	5.49	57.53	5.66
	47	43	65.56	4.98	64.10	5.14	62.27	5.31	**61.25**	**5.40**	60.44	5.47	58.24	5.64
	50	46	65.76	4.95	64.43	5.10	62.84	5.24	61.92	5.32	61.20	5.39	59.13	5.53
	55	51	66.08	4.90	64.98	5.02	63.78	5.14	63.05	5.19	62.46	5.24	60.62	5.35
	60	56	66.40	4.84	65.53	4.94	64.73	5.03	64.17	5.07	63.73	5.10	62.10	5.17
	63	59	66.59	4.81	65.87	4.89	65.30	4.96	64.85	4.99	64.49	5.01	62.99	5.07
	68	64	66.78	4.78	66.20	4.84	65.87	4.90	65.53	4.91	65.26	4.92	63.90	4.96
52	-13	-13.4	38.26	5.07	37.41	5.24	36.34	5.40	35.74	5.50	35.27	5.57	33.99	5.74
	-4	-4.4	44.12	5.34	43.13	5.52	41.90	5.69	41.22	5.79	40.67	5.87	39.19	6.05
	0	-0.4	47.28	5.44	46.23	5.62	44.91	5.80	44.17	5.90	43.58	5.98	42.00	6.16
	5	4.5	51.24	5.57	50.09	5.75	48.66	5.93	47.87	6.04	47.23	6.12	45.51	6.30
	10	9	52.91	5.39	51.73	5.57	50.25	5.75	49.43	5.85	48.77	5.93	47.00	6.10
	17	15	55.14	5.27	53.91	5.44	52.37	5.61	51.51	5.71	50.83	5.79	48.98	5.96
	20	19	56.75	5.23	55.48	5.41	53.89	5.58	53.01	5.68	52.31	5.75	50.41	5.93
	25	23	58.35	5.20	57.05	5.37	55.42	5.55	54.51	5.64	53.79	5.72	51.83	5.89
	30	28	60.35	5.16	59.01	5.33	57.32	5.50	56.38	5.60	55.63	5.67	53.61	5.85
	35	32	61.96	5.13	60.57	5.30	58.84	5.47	57.88	5.56	57.11	5.64	55.03	5.81
	40	36	63.56	5.10	62.14	5.27	60.37	5.44	59.38	5.53	58.59	5.61	56.46	5.77
	45	41	65.57	5.06	64.10	5.23	62.27	5.39	61.25	5.49	60.44	5.56	58.24	5.73
	47	43	66.37	5.04	64.88	5.21	63.03	5.38	**62.00**	**5.47**	61.18	5.54	58.95	5.71
	50	46	66.56	5.01	65.22	5.16	63.60	5.31	62.68	5.39	61.95	5.46	59.85	5.60
	55	51	66.89	4.96	65.78	5.08	64.56	5.20	63.82	5.26	63.23	5.31	61.36	5.42
	60	56	67.21	4.91	66.34	5.00	65.52	5.09	64.96	5.13	64.51	5.16	62.86	5.24
	63	59	67.41	4.87	66.67	4.95	66.10	5.03	65.64	5.05	65.28	5.07	63.76	5.13
	68	64	67.60	4.84	67.01	4.90	66.68	4.96	66.33	4.98	66.06	4.99	64.68	5.03
53	-13	-13.4	38.72	5.13	37.86	5.30	36.78	5.47	36.18	5.57	35.70	5.64	34.40	5.81
	-4	-4.4	44.65	5.41	43.65	5.59	42.41	5.77	41.71	5.87	41.16	5.95	39.66	6.13
	0	-0.4	47.85	5.51	46.79	5.69	45.45	5.88	44.71	5.98	44.11	6.06	42.51	6.24
	5	4.5	51.86	5.64	50.70	5.82	49.25	6.01	48.45	6.11	47.80	6.20	46.06	6.38
	10	9	53.55	5.46	52.36	5.64	50.86	5.82	50.03	5.92	49.36	6.00	47.57	6.18
	17	15	55.81	5.33	54.56	5.51	53.00	5.69	52.14	5.78	51.45	5.86	49.57	6.04
	20	19	57.43	5.30	56.15	5.48	54.55	5.65	53.65	5.75	52.94	5.83	51.02	6.00
	25	23	59.06	5.27	57.74	5.44	56.09	5.62	55.17	5.71	54.44	5.79	52.46	5.97
	30	28	61.08	5.23	59.72	5.40	58.01	5.57	57.06	5.67	56.31	5.75	54.26	5.92
	35	32	62.71	5.20	61.31	5.37	59.55	5.54	58.58	5.64	57.80	5.71	55.70	5.88
	40	36	64.33	5.16	62.89	5.34	61.10	5.51	60.10	5.60	59.30	5.68	57.14	5.85
	45	41	66.36	5.12	64.88	5.29	63.02	5.46	61.99	5.56	61.17	5.63	58.94	5.80
	47	43	67.17	5.11	65.67	5.28	63.79	5.45	**62.75**	**5.54**	61.92	5.62	59.66	5.78
	50	46	67.37	5.08	66.01	5.23	64.37	5.38	63.44	5.46	62.70	5.53	60.58	5.67
	55	51	67.70	5.02	66.57	5.15	65.34	5.27	64.59	5.33	63.99	5.38	62.10	5.49
	60	56	68.02	4.97	67.14	5.06	66.31	5.16	65.75	5.20	65.29	5.23	63.62	5.31
	63	59	68.22	4.94	67.48	5.02	66.90	5.09	66.44	5.12	66.07	5.14	64.54	5.20
	68	64	68.42	4.90	67.82	4.97	67.48	5.03	67.14	5.04	66.86	5.05	65.46	5.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 140: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	39.19	5.20	38.31	5.37	37.22	5.54	36.61	5.64	36.12	5.71	34.81	5.89
	-4	-4.4	45.19	5.48	44.18	5.66	42.91	5.84	42.21	5.94	41.65	6.02	40.14	6.20
	0	-0.4	48.43	5.58	47.34	5.76	45.99	5.95	45.24	6.05	44.64	6.13	43.02	6.32
	5	4.5	52.48	5.71	51.31	5.90	49.84	6.09	49.03	6.19	48.37	6.27	46.62	6.46
	10	9	54.19	5.53	52.98	5.71	51.47	5.90	50.63	6.00	49.95	6.08	48.14	6.26
	17	15	56.48	5.40	55.22	5.58	53.64	5.76	52.76	5.86	52.06	5.94	50.17	6.12
	20	19	58.12	5.37	56.82	5.55	55.20	5.72	54.30	5.82	53.57	5.90	51.63	6.08
	25	23	59.76	5.34	58.43	5.51	56.76	5.69	55.83	5.79	55.09	5.86	53.08	6.04
	30	28	61.81	5.30	60.43	5.47	58.71	5.65	57.75	5.74	56.98	5.82	54.91	6.00
	35	32	63.46	5.26	62.04	5.44	60.27	5.61	59.28	5.71	58.49	5.78	56.37	5.96
	40	36	65.10	5.23	63.64	5.40	61.83	5.58	60.82	5.67	60.01	5.75	57.83	5.92
	45	41	67.15	5.19	65.65	5.36	63.78	5.53	62.73	5.63	61.90	5.70	59.65	5.88
	47	43	67.97	5.17	66.45	5.34	64.55	5.51	**63.50**	**5.61**	62.66	5.69	60.38	5.86
	50	46	68.17	5.14	66.80	5.29	65.14	5.45	64.20	5.53	63.44	5.60	61.30	5.75
	55	51	68.50	5.09	67.37	5.21	66.12	5.34	65.37	5.40	64.76	5.44	62.84	5.56
	60	56	68.84	5.03	67.94	5.13	67.11	5.22	66.53	5.26	66.07	5.29	64.38	5.38
	63	59	69.04	5.00	68.28	5.08	67.69	5.16	67.23	5.18	66.86	5.20	65.31	5.27
	68	64	69.24	4.97	68.63	5.03	68.29	5.09	67.94	5.10	67.66	5.11	66.24	5.16
55	-13	-13.4	39.65	5.26	38.76	5.44	37.66	5.61	37.04	5.71	36.55	5.79	35.22	5.96
	-4	-4.4	45.72	5.55	44.70	5.73	43.42	5.91	42.71	6.02	42.14	6.10	40.61	6.28
	0	-0.4	49.00	5.65	47.90	5.84	46.54	6.02	45.77	6.13	45.17	6.21	43.52	6.40
	5	4.5	53.10	5.78	51.91	5.97	50.43	6.16	49.60	6.27	48.95	6.35	47.17	6.54
	10	9	54.83	5.60	53.61	5.78	52.08	5.97	51.22	6.07	50.54	6.15	48.71	6.34
	17	15	57.14	5.47	55.87	5.65	54.27	5.83	53.38	5.93	52.67	6.01	50.76	6.19
	20	19	58.81	5.44	57.49	5.62	55.85	5.79	54.94	5.89	54.21	5.97	52.24	6.15
	25	23	60.47	5.40	59.12	5.58	57.43	5.76	56.49	5.86	55.74	5.94	53.71	6.12
	30	28	62.54	5.36	61.15	5.54	59.40	5.72	58.43	5.81	57.65	5.89	55.56	6.07
	35	32	64.21	5.33	62.77	5.50	60.98	5.68	59.98	5.78	59.18	5.86	57.03	6.03
	40	36	65.87	5.30	64.40	5.47	62.56	5.65	61.53	5.74	60.72	5.82	58.51	6.00
	45	41	67.94	5.25	66.43	5.43	64.53	5.60	63.47	5.70	62.63	5.78	60.35	5.95
	47	43	68.78	5.24	67.24	5.41	65.32	5.58	**64.25**	**5.68**	63.40	5.76	61.09	5.93
	50	46	68.98	5.20	67.59	5.36	65.91	5.52	64.96	5.60	64.19	5.67	62.03	5.82
	55	51	69.31	5.15	68.16	5.28	66.91	5.40	66.14	5.46	65.52	5.51	63.58	5.63
	60	56	69.65	5.09	68.74	5.19	67.90	5.29	67.32	5.33	66.85	5.36	65.14	5.44
	63	59	69.85	5.06	69.09	5.14	68.49	5.22	68.03	5.25	67.65	5.27	66.08	5.33
	68	64	70.06	5.03	69.44	5.09	69.10	5.15	68.74	5.17	68.46	5.18	67.03	5.22
56	-13	-13.4	40.11	5.34	39.22	5.51	38.10	5.69	37.47	5.79	36.98	5.87	35.63	6.04
	-4	-4.4	46.25	5.62	45.22	5.81	43.93	6.00	43.21	6.10	42.64	6.18	41.08	6.37
	0	-0.4	49.57	5.73	48.46	5.92	47.08	6.11	46.31	6.21	45.69	6.30	44.03	6.49
	5	4.5	53.72	5.86	52.52	6.05	51.02	6.25	50.18	6.36	49.52	6.44	47.72	6.64
	10	9	55.47	5.68	54.23	5.87	52.68	6.05	51.82	6.16	51.13	6.24	49.27	6.43
	17	15	57.81	5.55	56.52	5.73	54.90	5.91	54.01	6.01	53.29	6.10	51.35	6.28
	20	19	59.49	5.51	58.16	5.69	56.50	5.88	55.58	5.98	54.84	6.06	52.85	6.24
	25	23	61.17	5.48	59.81	5.66	58.10	5.84	57.15	5.94	56.39	6.02	54.34	6.20
	30	28	63.27	5.44	61.86	5.62	60.09	5.80	59.11	5.90	58.33	5.98	56.20	6.16
	35	32	64.96	5.40	63.50	5.58	61.69	5.76	60.68	5.86	59.88	5.94	57.70	6.12
	40	36	66.64	5.37	65.15	5.55	63.29	5.72	62.25	5.82	61.42	5.90	59.19	6.08
	45	41	68.74	5.33	67.20	5.50	65.28	5.68	64.21	5.78	63.36	5.86	61.06	6.03
	47	43	69.58	5.31	68.02	5.49	66.08	5.66	**65.00**	**5.76**	64.14	5.84	61.80	6.01
	50	46	69.78	5.28	68.37	5.44	66.68	5.59	65.72	5.68	64.94	5.75	62.75	5.90
	55	51	70.12	5.22	68.96	5.35	67.69	5.48	66.91	5.54	66.29	5.59	64.33	5.71
	60	56	70.46	5.17	69.55	5.27	68.69	5.36	68.10	5.40	67.63	5.43	65.90	5.52
	63	59	70.67	5.13	69.90	5.22	69.29	5.29	68.82	5.32	68.44	5.34	66.85	5.41
	68	64	70.87	5.10	70.25	5.16	69.90	5.23	69.54	5.24	69.26	5.25	67.81	5.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 141: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	40.58	5.40	39.67	5.58	38.54	5.76	37.91	5.86	37.40	5.94	36.04	6.12
	-4	-4.4	46.79	5.69	45.74	5.88	44.43	6.07	43.71	6.17	43.13	6.26	41.56	6.45
	0	-0.4	50.14	5.80	49.02	5.99	47.62	6.18	46.84	6.29	46.22	6.37	44.54	6.57
	5	4.5	54.34	5.93	53.12	6.13	51.61	6.32	50.76	6.43	50.09	6.52	48.27	6.72
	10	9	56.11	5.75	54.86	5.94	53.29	6.13	52.42	6.23	51.72	6.32	49.84	6.51
	17	15	58.48	5.61	57.17	5.80	55.54	5.98	54.63	6.09	53.90	6.17	51.94	6.35
	20	19	60.18	5.58	58.83	5.76	57.15	5.95	56.22	6.05	55.47	6.13	53.45	6.32
	25	23	61.88	5.55	60.50	5.73	58.77	5.91	57.81	6.01	57.04	6.09	54.97	6.28
	30	28	64.00	5.50	62.57	5.68	60.79	5.87	59.79	5.97	59.00	6.05	56.85	6.23
	35	32	65.70	5.47	64.24	5.65	62.40	5.83	61.38	5.93	60.57	6.01	58.36	6.19
	40	36	67.41	5.44	65.90	5.61	64.02	5.79	62.97	5.89	62.13	5.97	59.87	6.15
	45	41	69.53	5.39	67.98	5.57	66.03	5.75	64.96	5.85	64.09	5.93	61.76	6.11
	47	43	70.38	5.38	68.81	5.55	66.84	5.73	**65.75**	**5.83**	64.88	5.91	62.52	6.09
	50	46	70.59	5.34	69.16	5.50	67.45	5.66	66.47	5.75	65.69	5.81	63.47	5.97
	55	51	70.93	5.29	69.76	5.42	68.47	5.54	67.68	5.61	67.05	5.66	65.07	5.78
	60	56	71.28	5.23	70.35	5.33	69.48	5.43	68.89	5.47	68.41	5.50	66.66	5.59
	63	59	71.48	5.20	70.70	5.28	70.09	5.36	69.61	5.39	69.23	5.41	67.62	5.47
	68	64	71.69	5.16	71.06	5.23	70.71	5.29	70.35	5.30	70.06	5.31	68.59	5.36
58	-13	-13.4	41.04	5.47	40.12	5.65	38.97	5.83	38.34	5.93	37.83	6.01	36.45	6.19
	-4	-4.4	47.32	5.76	46.26	5.95	44.94	6.14	44.21	6.25	43.62	6.33	42.03	6.52
	0	-0.4	50.71	5.87	49.58	6.06	48.16	6.26	47.38	6.36	46.75	6.45	45.05	6.64
	5	4.5	54.96	6.00	53.73	6.20	52.19	6.40	51.34	6.51	50.66	6.60	48.82	6.80
	10	9	56.75	5.82	55.48	6.01	53.90	6.20	53.02	6.31	52.31	6.39	50.41	6.58
	17	15	59.15	5.68	57.82	5.87	56.17	6.06	55.25	6.16	54.52	6.24	52.54	6.43
	20	19	60.87	5.65	59.50	5.83	57.80	6.02	56.86	6.12	56.10	6.21	54.06	6.39
	25	23	62.58	5.61	61.19	5.80	59.44	5.98	58.47	6.09	57.69	6.17	55.59	6.35
	30	28	64.73	5.57	63.29	5.75	61.48	5.94	60.48	6.04	59.67	6.12	57.50	6.31
	35	32	66.45	5.53	64.97	5.72	63.11	5.90	62.08	6.00	61.26	6.08	59.03	6.27
	40	36	68.17	5.50	66.65	5.68	64.75	5.86	63.69	5.97	62.84	6.05	60.56	6.23
	45	41	70.32	5.46	68.75	5.64	66.79	5.82	65.70	5.92	64.82	6.00	62.47	6.18
	47	43	71.18	5.44	69.59	5.62	67.60	5.80	**66.50**	**5.90**	65.62	5.98	63.23	6.16
	50	46	71.39	5.41	69.95	5.57	68.22	5.73	67.23	5.82	66.44	5.88	64.20	6.04
	55	51	71.74	5.35	70.55	5.48	69.25	5.61	68.45	5.67	67.82	5.73	65.81	5.85
	60	56	72.09	5.29	71.15	5.39	70.28	5.49	69.68	5.53	69.19	5.57	67.42	5.65
	63	59	72.30	5.26	71.51	5.34	70.89	5.42	70.41	5.45	70.02	5.47	68.39	5.54
	68	64	72.51	5.22	71.87	5.29	71.51	5.35	71.15	5.37	70.85	5.38	69.37	5.42
59	-13	-13.4	41.50	5.53	40.57	5.72	39.41	5.90	38.77	6.00	38.26	6.08	36.86	6.26
	-4	-4.4	47.85	5.83	46.78	6.02	45.45	6.22	44.71	6.32	44.11	6.41	42.51	6.60
	0	-0.4	51.29	5.94	50.14	6.13	48.71	6.33	47.91	6.44	47.28	6.53	45.56	6.72
	5	4.5	55.58	6.07	54.34	6.27	52.78	6.48	51.92	6.59	51.23	6.68	49.37	6.88
	10	9	57.39	5.88	56.11	6.08	54.51	6.27	53.62	6.38	52.90	6.47	50.98	6.66
	17	15	59.81	5.75	58.48	5.94	56.81	6.13	55.88	6.23	55.13	6.32	53.13	6.51
	20	19	61.55	5.71	60.18	5.90	58.46	6.09	57.50	6.20	56.74	6.28	54.67	6.47
	25	23	63.29	5.68	61.88	5.87	60.11	6.05	59.13	6.16	58.34	6.24	56.22	6.43
	30	28	65.46	5.63	64.00	5.82	62.17	6.01	61.16	6.11	60.34	6.19	58.15	6.38
	35	32	67.20	5.60	65.70	5.79	63.82	5.97	62.78	6.07	61.95	6.16	59.70	6.34
	40	36	68.94	5.57	67.40	5.75	65.48	5.93	64.41	6.04	63.55	6.12	61.24	6.30
	45	41	71.12	5.52	69.53	5.70	67.54	5.89	66.44	5.99	65.55	6.07	63.17	6.25
	47	43	71.99	5.50	70.38	5.69	68.37	5.87	**67.25**	**5.97**	66.36	6.05	63.94	6.23
	50	46	72.20	5.47	70.74	5.63	68.99	5.80	67.99	5.88	67.19	5.95	64.92	6.11
	55	51	72.55	5.41	71.35	5.55	70.03	5.68	69.23	5.74	68.58	5.79	66.55	5.92
	60	56	72.90	5.35	71.95	5.46	71.07	5.56	70.46	5.60	69.97	5.63	68.18	5.72
	63	59	73.11	5.32	72.32	5.41	71.69	5.49	71.20	5.51	70.81	5.54	69.16	5.60
	68	64	73.33	5.29	72.68	5.35	72.32	5.42	71.95	5.43	71.65	5.44	70.16	5.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 142: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
61	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
62	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 143: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
64	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
65	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 144: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
67	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
68	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 145: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
69	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
70	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
71	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 146: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
73	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
74	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 147: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
75	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
76	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
77	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 148: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
78	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
79	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50
80	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 149: KUMXB601A Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
81	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.27
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.08	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.89	56.74	6.09	55.11	6.28	54.21	6.39	53.49	6.48	51.55	6.67
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.24	55.75	6.33	53.72	6.52
	20	19	62.24	5.72	60.85	5.91	59.11	6.10	58.14	6.21	57.37	6.29	55.28	6.48
	25	23	64.00	5.69	62.57	5.88	60.78	6.06	59.79	6.17	58.99	6.25	56.85	6.44
	30	28	66.19	5.64	64.72	5.83	62.87	6.02	61.84	6.12	61.02	6.20	58.80	6.39
	35	32	67.95	5.61	66.43	5.80	64.54	5.98	63.48	6.08	62.64	6.17	60.36	6.35
	40	36	69.71	5.57	68.15	5.76	66.21	5.94	65.13	6.05	64.26	6.13	61.92	6.31
	45	41	71.91	5.53	70.30	5.71	68.29	5.90	67.18	6.00	66.29	6.08	63.88	6.26
	47	43	72.79	5.51	71.16	5.70	69.13	5.88	**68.00**	**5.98**	67.10	6.06	64.66	6.24
	50	46	73.00	5.48	71.53	5.64	69.76	5.81	68.75	5.89	67.94	5.96	65.65	6.12
	55	51	73.36	5.42	72.14	5.56	70.81	5.69	70.00	5.75	69.35	5.80	67.30	5.93
	60	56	73.72	5.36	72.76	5.47	71.86	5.57	71.25	5.61	70.75	5.64	68.95	5.73
	63	59	73.93	5.33	73.12	5.41	72.49	5.50	72.00	5.52	71.60	5.55	69.93	5.61
	68	64	74.14	5.29	73.49	5.36	73.13	5.43	72.75	5.44	72.45	5.45	70.94	5.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 150: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	14.69	1.73	14.36	1.79	13.95	1.85	13.72	1.88	13.54	1.91	13.05	1.96
	-4	-4.4	16.94	1.83	16.56	1.89	16.08	1.95	15.82	1.98	15.61	2.01	15.04	2.07
	0	-0.4	18.15	1.86	17.74	1.92	17.24	1.98	16.96	2.02	16.73	2.05	16.12	2.11
	5	4.5	19.67	1.90	19.23	1.97	18.68	2.03	18.38	2.07	18.13	2.09	17.47	2.16
	10	9	20.31	1.84	19.86	1.90	19.29	1.97	18.98	2.00	18.72	2.02	18.04	2.08
	17	15	21.17	1.80	20.69	1.86	20.10	1.91	19.78	1.95	19.51	1.97	18.80	2.03
	20	19	21.78	1.79	21.30	1.84	20.69	1.90	20.35	1.93	20.08	1.96	19.35	2.02
	25	23	22.40	1.77	21.90	1.83	21.27	1.89	20.93	1.92	20.65	1.95	19.90	2.01
	30	28	23.17	1.76	22.65	1.81	22.00	1.87	21.64	1.90	21.36	1.93	20.58	1.99
	35	32	23.78	1.74	23.25	1.80	22.59	1.86	22.22	1.89	21.92	1.92	21.13	1.98
	40	36	24.40	1.73	23.85	1.79	23.17	1.85	22.79	1.88	22.49	1.91	21.67	1.96
	45	41	25.17	1.72	24.61	1.78	23.90	1.83	23.51	1.87	23.20	1.89	22.36	1.95
	47	43	25.48	1.71	24.91	1.77	24.20	1.83	**23.80**	**1.86**	23.48	1.88	22.63	1.94
	50	46	25.55	1.70	25.04	1.75	24.42	1.81	24.06	1.83	23.78	1.86	22.98	1.90
	55	51	25.68	1.68	25.25	1.73	24.78	1.77	24.50	1.79	24.27	1.80	23.55	1.84
	60	56	25.80	1.66	25.46	1.70	25.15	1.73	24.94	1.74	24.76	1.75	24.13	1.78
	63	59	25.88	1.65	25.59	1.68	25.37	1.71	25.20	1.72	25.06	1.72	24.48	1.74
	68	64	25.95	1.64	25.72	1.66	25.59	1.68	25.46	1.69	25.36	1.69	24.83	1.71
19	-13	-13.4	15.59	1.85	15.24	1.91	14.80	1.98	14.56	2.01	14.37	2.04	13.85	2.10
	-4	-4.4	17.97	1.95	17.57	2.02	17.07	2.08	16.79	2.12	16.57	2.14	15.97	2.21
	0	-0.4	19.26	1.99	18.83	2.06	18.30	2.12	18.00	2.16	17.76	2.18	17.11	2.25
	5	4.5	20.88	2.04	20.41	2.10	19.83	2.17	19.50	2.21	19.24	2.23	18.54	2.30
	10	9	21.56	1.97	21.08	2.03	20.47	2.09	20.14	2.13	19.87	2.16	19.15	2.22
	17	15	22.47	1.91	21.96	1.98	21.34	2.04	20.99	2.08	20.71	2.11	19.96	2.17
	20	19	23.12	1.90	22.60	1.97	21.96	2.03	21.60	2.07	21.31	2.09	20.54	2.16
	25	23	23.77	1.89	23.24	1.95	22.58	2.02	22.21	2.05	21.91	2.08	21.12	2.14
	30	28	24.59	1.88	24.04	1.94	23.35	2.00	22.97	2.04	22.67	2.06	21.84	2.12
	35	32	25.24	1.86	24.68	1.93	23.97	1.99	23.58	2.02	23.27	2.05	22.42	2.11
	40	36	25.90	1.85	25.32	1.91	24.59	1.97	24.19	2.01	23.87	2.03	23.00	2.09
	45	41	26.71	1.84	26.12	1.90	25.37	1.95	24.95	1.99	24.62	2.01	23.73	2.08
	47	43	27.04	1.83	26.43	1.89	25.68	1.95	**25.26**	**1.98**	24.92	2.01	24.02	2.07
	50	46	27.12	1.82	26.57	1.87	25.91	1.92	25.54	1.95	25.24	1.97	24.39	2.03
	55	51	27.25	1.80	26.80	1.84	26.30	1.89	26.00	1.91	25.76	1.92	25.00	1.96
	60	56	27.38	1.78	27.03	1.81	26.69	1.85	26.47	1.86	26.28	1.87	25.61	1.90
	63	59	27.46	1.77	27.16	1.80	26.93	1.82	26.74	1.83	26.60	1.84	25.98	1.86
	68	64	27.54	1.76	27.30	1.78	27.16	1.80	27.03	1.80	26.91	1.81	26.35	1.82
20	-13	-13.4	16.48	1.97	16.11	2.03	15.65	2.10	15.40	2.13	15.19	2.16	14.64	2.23
	-4	-4.4	19.01	2.07	18.58	2.14	18.05	2.21	17.76	2.25	17.52	2.28	16.88	2.35
	0	-0.4	20.37	2.11	19.91	2.18	19.35	2.25	19.03	2.29	18.78	2.32	18.09	2.39
	5	4.5	22.07	2.16	21.58	2.23	20.96	2.30	20.62	2.34	20.35	2.37	19.61	2.45
	10	9	22.79	2.09	22.29	2.16	21.65	2.23	21.30	2.27	21.01	2.30	20.25	2.37
	17	15	23.76	2.04	23.23	2.11	22.56	2.17	22.19	2.21	21.90	2.24	21.10	2.31
	20	19	24.45	2.03	23.90	2.09	23.22	2.16	22.84	2.19	22.53	2.22	21.72	2.29
	25	23	25.14	2.01	24.58	2.08	23.87	2.14	23.48	2.18	23.17	2.21	22.33	2.28
	30	28	26.00	1.99	25.42	2.06	24.69	2.12	24.29	2.16	23.97	2.19	23.10	2.26
	35	32	26.69	1.98	26.10	2.04	25.35	2.11	24.94	2.15	24.60	2.18	23.71	2.24
	40	36	27.38	1.96	26.77	2.03	26.01	2.10	25.58	2.13	25.24	2.16	24.32	2.23
	45	41	28.25	1.95	27.61	2.01	26.83	2.08	26.39	2.12	26.04	2.15	25.09	2.21
	47	43	28.59	1.94	27.95	2.01	27.15	2.07	**26.71**	**2.11**	26.36	2.14	25.40	2.20
	50	46	28.68	1.93	28.10	1.99	27.40	2.05	27.00	2.08	26.69	2.10	25.79	2.16
	55	51	28.82	1.91	28.34	1.96	27.81	2.00	27.49	2.03	27.24	2.05	26.43	2.09
	60	56	28.96	1.89	28.58	1.93	28.23	1.96	27.99	1.98	27.79	1.99	27.08	2.02
	63	59	29.04	1.88	28.72	1.91	28.47	1.94	28.28	1.95	28.12	1.95	27.47	1.98
	68	64	29.12	1.86	28.87	1.89	28.72	1.91	28.58	1.92	28.46	1.92	27.86	1.94

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 151: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	17.38	2.09	17.00	2.16	16.51	2.23	16.24	2.26	16.02	2.29	15.44	2.36
	-4	-4.4	20.05	2.20	19.60	2.27	19.04	2.35	18.73	2.39	18.48	2.42	17.81	2.49
	0	-0.4	21.48	2.24	21.00	2.32	20.40	2.39	20.07	2.43	19.80	2.46	19.08	2.54
	5	4.5	23.28	2.29	22.76	2.37	22.11	2.44	21.75	2.49	21.46	2.52	20.68	2.60
	10	9	24.04	2.22	23.50	2.29	22.83	2.37	22.46	2.41	22.16	2.44	21.35	2.51
	17	15	25.05	2.17	24.49	2.24	23.79	2.31	23.41	2.35	23.09	2.38	22.26	2.45
	20	19	25.78	2.15	25.21	2.22	24.49	2.29	24.09	2.33	23.77	2.36	22.90	2.43
	25	23	26.51	2.14	25.92	2.21	25.18	2.28	24.77	2.31	24.44	2.34	23.55	2.42
	30	28	27.42	2.12	26.81	2.19	26.04	2.25	25.62	2.29	25.28	2.33	24.36	2.40
	35	32	28.15	2.10	27.52	2.17	26.74	2.24	26.30	2.28	25.95	2.31	25.01	2.38
	40	36	28.88	2.09	28.23	2.16	27.43	2.23	26.98	2.27	26.62	2.30	25.65	2.37
	45	41	29.79	2.07	29.12	2.14	28.29	2.21	27.83	2.25	27.46	2.28	26.46	2.35
	47	43	30.15	2.06	29.48	2.13	28.64	2.20	**28.17**	**2.24**	27.80	2.27	26.78	2.34
	50	46	30.24	2.05	29.63	2.11	28.90	2.17	28.48	2.21	28.15	2.23	27.19	2.29
	55	51	30.39	2.03	29.89	2.08	29.33	2.13	29.00	2.15	28.73	2.17	27.88	2.22
	60	56	30.54	2.00	30.14	2.04	29.77	2.08	29.51	2.10	29.31	2.11	28.56	2.14
	63	59	30.63	1.99	30.29	2.02	30.03	2.06	29.83	2.07	29.66	2.07	28.97	2.10
	68	64	30.72	1.98	30.45	2.00	30.29	2.03	30.14	2.03	30.01	2.04	29.39	2.06
22	-13	-13.4	18.28	2.21	17.87	2.28	17.36	2.36	17.08	2.40	16.85	2.43	16.24	2.50
	-4	-4.4	21.08	2.33	20.61	2.41	20.02	2.48	19.69	2.53	19.43	2.56	18.72	2.64
	0	-0.4	22.59	2.37	22.08	2.45	21.45	2.53	21.10	2.57	20.82	2.61	20.07	2.68
	5	4.5	24.48	2.43	23.93	2.51	23.25	2.59	22.87	2.63	22.56	2.67	21.74	2.75
	10	9	25.28	2.35	24.71	2.42	24.01	2.50	23.62	2.55	23.30	2.58	22.45	2.66
	17	15	26.34	2.29	25.76	2.37	25.02	2.44	24.61	2.48	24.28	2.52	23.40	2.59
	20	19	27.11	2.28	26.50	2.35	25.75	2.43	25.33	2.47	24.99	2.50	24.08	2.57
	25	23	27.88	2.26	27.25	2.33	26.47	2.41	26.04	2.45	25.70	2.48	24.76	2.56
	30	28	28.83	2.24	28.19	2.31	27.38	2.39	26.94	2.43	26.58	2.46	25.61	2.54
	35	32	29.60	2.22	28.94	2.30	28.11	2.37	27.65	2.41	27.28	2.44	26.29	2.52
	40	36	30.37	2.21	29.69	2.28	28.84	2.36	28.37	2.40	27.99	2.43	26.97	2.50
	45	41	31.32	2.19	30.62	2.26	29.75	2.34	29.26	2.38	28.87	2.41	27.82	2.48
	47	43	31.71	2.18	31.00	2.26	30.11	2.33	**29.62**	**2.37**	29.23	2.40	28.16	2.47
	50	46	31.80	2.17	31.16	2.23	30.39	2.30	29.95	2.34	29.59	2.36	28.59	2.43
	55	51	31.95	2.14	31.42	2.20	30.84	2.25	30.49	2.28	30.21	2.30	29.31	2.35
	60	56	32.11	2.12	31.69	2.16	31.30	2.20	31.03	2.22	30.82	2.23	30.03	2.27
	63	59	32.20	2.11	31.85	2.14	31.58	2.17	31.36	2.19	31.19	2.20	30.46	2.22
	68	64	32.30	2.09	32.01	2.12	31.85	2.15	31.69	2.15	31.56	2.16	30.90	2.18
23	-13	-13.4	19.18	2.33	18.75	2.41	18.22	2.49	17.92	2.53	17.68	2.56	17.04	2.64
	-4	-4.4	22.12	2.46	21.62	2.54	21.00	2.62	20.66	2.67	20.39	2.70	19.64	2.78
	0	-0.4	23.70	2.51	23.17	2.59	22.51	2.67	22.14	2.71	21.85	2.75	21.05	2.83
	5	4.5	25.69	2.56	25.11	2.65	24.39	2.73	24.00	2.78	23.68	2.81	22.82	2.90
	10	9	26.52	2.47	25.93	2.56	25.19	2.64	24.78	2.69	24.45	2.72	23.56	2.80
	17	15	27.64	2.42	27.02	2.50	26.25	2.58	25.82	2.62	25.48	2.66	24.55	2.73
	20	19	28.45	2.40	27.81	2.48	27.02	2.56	26.57	2.60	26.22	2.64	25.27	2.72
	25	23	29.25	2.39	28.60	2.46	27.78	2.54	27.33	2.58	26.96	2.62	25.98	2.70
	30	28	30.25	2.36	29.58	2.44	28.73	2.52	28.26	2.56	27.89	2.60	26.87	2.67
	35	32	31.06	2.35	30.36	2.42	29.50	2.50	29.02	2.54	28.63	2.58	27.59	2.66
	40	36	31.86	2.33	31.15	2.41	30.26	2.48	29.77	2.53	29.37	2.56	28.30	2.64
	45	41	32.87	2.31	32.13	2.39	31.21	2.46	30.70	2.51	30.30	2.54	29.19	2.62
	47	43	33.27	2.30	32.53	2.38	31.60	2.46	**31.08**	**2.50**	30.67	2.53	29.55	2.61
	50	46	33.37	2.29	32.69	2.36	31.88	2.43	31.42	2.46	31.05	2.49	30.00	2.56
	55	51	33.53	2.26	32.97	2.32	32.36	2.38	31.99	2.40	31.70	2.43	30.76	2.48
	60	56	33.69	2.24	33.25	2.28	32.84	2.32	32.56	2.34	32.34	2.36	31.51	2.39
	63	59	33.79	2.22	33.42	2.26	33.13	2.29	32.91	2.31	32.72	2.32	31.96	2.34
	68	64	33.89	2.21	33.59	2.24	33.42	2.26	33.25	2.27	33.12	2.28	32.42	2.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 152: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	20.07	2.45	19.63	2.54	19.07	2.62	18.75	2.66	18.50	2.70	17.83	2.78
	-4	-4.4	23.15	2.59	22.63	2.67	21.98	2.76	21.62	2.80	21.34	2.84	20.56	2.93
	0	-0.4	24.81	2.64	24.25	2.72	23.56	2.81	23.18	2.86	22.87	2.90	22.04	2.98
	5	4.5	26.88	2.70	26.28	2.79	25.53	2.87	25.12	2.92	24.78	2.96	23.88	3.05
	10	9	27.76	2.60	27.14	2.69	26.37	2.78	25.94	2.82	25.59	2.86	24.66	2.95
	17	15	28.93	2.54	28.29	2.63	27.48	2.71	27.03	2.76	26.67	2.79	25.70	2.88
	20	19	29.77	2.53	29.11	2.61	28.28	2.69	27.81	2.74	27.44	2.77	26.45	2.86
	25	23	30.61	2.51	29.93	2.59	29.08	2.67	28.60	2.72	28.22	2.75	27.19	2.84
	30	28	31.67	2.49	30.96	2.57	30.07	2.65	29.58	2.69	29.19	2.73	28.13	2.81
	35	32	32.51	2.47	31.78	2.55	30.87	2.63	30.37	2.68	29.97	2.71	28.88	2.80
	40	36	33.35	2.45	32.60	2.53	31.67	2.61	31.15	2.66	30.74	2.70	29.62	2.78
	45	41	34.40	2.43	33.63	2.51	32.67	2.59	32.14	2.64	31.71	2.67	30.56	2.75
	47	43	34.82	2.42	34.04	2.50	33.07	2.58	**32.53**	**2.63**	32.10	2.66	30.93	2.74
	50	46	34.92	2.41	34.22	2.48	33.37	2.55	32.89	2.59	32.50	2.62	31.40	2.69
	55	51	35.09	2.38	34.51	2.44	33.87	2.50	33.49	2.53	33.17	2.55	32.19	2.61
	60	56	35.26	2.35	34.81	2.40	34.38	2.45	34.08	2.46	33.85	2.48	32.98	2.52
	63	59	35.37	2.34	34.98	2.38	34.68	2.41	34.44	2.43	34.25	2.44	33.46	2.47
	68	64	35.47	2.32	35.16	2.35	34.98	2.38	34.80	2.39	34.66	2.39	33.94	2.41
25	-13	-13.4	20.98	2.57	20.51	2.66	19.92	2.75	19.60	2.79	19.34	2.83	18.63	2.92
	-4	-4.4	24.19	2.71	23.65	2.80	22.97	2.90	22.60	2.94	22.29	2.98	21.48	3.07
	0	-0.4	25.92	2.77	25.34	2.86	24.62	2.95	24.22	3.00	23.89	3.04	23.03	3.13
	5	4.5	28.09	2.83	27.46	2.92	26.68	3.02	26.24	3.07	25.89	3.11	24.95	3.20
	10	9	29.01	2.73	28.36	2.82	27.55	2.91	27.10	2.96	26.74	3.00	25.77	3.09
	17	15	30.23	2.67	29.56	2.75	28.71	2.84	28.24	2.89	27.87	2.93	26.85	3.02
	20	19	31.11	2.65	30.41	2.74	29.55	2.83	29.06	2.87	28.68	2.91	27.63	3.00
	25	23	31.99	2.63	31.27	2.72	30.38	2.81	29.88	2.85	29.49	2.89	28.41	2.98
	30	28	33.09	2.61	32.35	2.70	31.42	2.78	30.91	2.83	30.50	2.87	29.39	2.95
	35	32	33.97	2.59	33.21	2.68	32.26	2.76	31.73	2.81	31.31	2.85	30.17	2.93
	40	36	34.85	2.57	34.07	2.66	33.09	2.74	32.55	2.79	32.12	2.83	30.95	2.92
	45	41	35.94	2.55	35.14	2.64	34.14	2.72	33.58	2.77	33.13	2.81	31.93	2.89
	47	43	36.38	2.54	35.57	2.63	34.55	2.71	**33.99**	**2.76**	33.54	2.80	32.32	2.88
	50	46	36.49	2.53	35.75	2.60	34.87	2.68	34.36	2.72	33.96	2.75	32.81	2.83
	55	51	36.67	2.50	36.06	2.56	35.39	2.62	34.99	2.65	34.66	2.68	33.64	2.74
	60	56	36.85	2.47	36.37	2.52	35.92	2.57	35.61	2.59	35.37	2.60	34.46	2.64
	63	59	36.95	2.46	36.55	2.50	36.24	2.53	35.99	2.55	35.79	2.56	34.96	2.59
	68	64	37.06	2.44	36.74	2.47	36.55	2.50	36.37	2.51	36.22	2.51	35.46	2.53
26	-13	-13.4	21.87	2.70	21.38	2.79	20.77	2.88	20.43	2.93	20.16	2.97	19.43	3.06
	-4	-4.4	25.22	2.85	24.65	2.95	23.95	3.04	23.56	3.09	23.25	3.14	22.40	3.23
	0	-0.4	27.03	2.90	26.42	3.00	25.67	3.10	25.25	3.15	24.91	3.19	24.01	3.29
	5	4.5	29.29	2.97	28.63	3.07	27.82	3.17	27.36	3.22	27.00	3.27	26.02	3.37
	10	9	30.25	2.87	29.57	2.97	28.72	3.06	28.26	3.11	27.88	3.16	26.87	3.25
	17	15	31.52	2.80	30.82	2.89	29.94	2.99	29.45	3.04	29.06	3.08	28.00	3.17
	20	19	32.44	2.78	31.71	2.88	30.81	2.97	30.30	3.02	29.90	3.06	28.81	3.15
	25	23	33.35	2.77	32.61	2.86	31.68	2.95	31.16	3.00	30.74	3.04	29.63	3.13
	30	28	34.50	2.74	33.73	2.83	32.76	2.92	32.23	2.97	31.80	3.01	30.64	3.10
	35	32	35.42	2.72	34.62	2.81	33.63	2.90	33.09	2.95	32.65	2.99	31.46	3.08
	40	36	36.33	2.70	35.52	2.79	34.51	2.88	33.94	2.93	33.49	2.97	32.27	3.06
	45	41	37.48	2.68	36.64	2.77	35.59	2.86	35.01	2.91	34.55	2.95	33.29	3.04
	47	43	37.94	2.67	37.09	2.76	36.03	2.85	**35.44**	**2.90**	34.97	2.94	33.70	3.03
	50	46	38.05	2.65	37.28	2.73	36.36	2.81	35.83	2.86	35.41	2.89	34.21	2.97
	55	51	38.23	2.63	37.60	2.69	36.90	2.76	36.48	2.79	36.14	2.81	35.07	2.87
	60	56	38.42	2.60	37.92	2.65	37.45	2.70	37.13	2.72	36.88	2.73	35.93	2.78
	63	59	38.53	2.58	38.11	2.62	37.78	2.66	37.52	2.68	37.32	2.69	36.45	2.72
	68	64	38.64	2.56	38.30	2.60	38.11	2.63	37.92	2.63	37.76	2.64	36.97	2.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 153: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	22.77	2.83	22.26	2.92	21.63	3.01	21.27	3.07	20.99	3.11	20.23	3.20
	-4	-4.4	26.26	2.98	25.67	3.08	24.94	3.18	24.53	3.23	24.20	3.28	23.32	3.37
	0	-0.4	28.14	3.03	27.51	3.13	26.73	3.24	26.29	3.29	25.94	3.34	25.00	3.44
	5	4.5	30.50	3.10	29.81	3.21	28.96	3.31	28.49	3.37	28.11	3.41	27.09	3.52
	10	9	31.49	3.00	30.79	3.10	29.91	3.20	29.42	3.25	29.03	3.30	27.97	3.40
	17	15	32.82	2.93	32.09	3.02	31.17	3.12	30.66	3.18	30.25	3.22	29.15	3.32
	20	19	33.77	2.91	33.02	3.00	32.08	3.10	31.55	3.16	31.13	3.20	30.00	3.29
	25	23	34.73	2.89	33.95	2.99	32.98	3.08	32.44	3.13	32.01	3.18	30.85	3.27
	30	28	35.92	2.87	35.12	2.96	34.11	3.05	33.56	3.11	33.11	3.15	31.91	3.24
	35	32	36.87	2.85	36.05	2.94	35.02	3.03	34.45	3.08	33.99	3.13	32.75	3.22
	40	36	37.83	2.82	36.98	2.92	35.93	3.01	35.34	3.06	34.87	3.11	33.60	3.20
	45	41	39.02	2.80	38.15	2.89	37.06	2.99	36.45	3.04	35.97	3.08	34.66	3.17
	47	43	39.50	2.79	38.62	2.88	37.51	2.98	**36.90**	**3.03**	36.41	3.07	35.09	3.16
	50	46	39.61	2.77	38.82	2.86	37.86	2.94	37.31	2.99	36.87	3.02	35.62	3.10
	55	51	39.81	2.74	39.15	2.81	38.43	2.88	37.98	2.91	37.63	2.94	36.52	3.00
	60	56	40.00	2.71	39.48	2.77	39.00	2.82	38.66	2.84	38.39	2.86	37.41	2.90
	63	59	40.12	2.70	39.68	2.74	39.34	2.78	39.07	2.80	38.85	2.81	37.95	2.84
	68	64	40.23	2.68	39.88	2.71	39.68	2.75	39.48	2.75	39.32	2.76	38.49	2.78
28	-13	-13.4	23.67	2.96	23.14	3.05	22.48	3.15	22.12	3.21	21.82	3.25	21.03	3.35
	-4	-4.4	27.30	3.11	26.69	3.22	25.92	3.32	25.50	3.38	25.16	3.43	24.25	3.53
	0	-0.4	29.25	3.17	28.60	3.28	27.78	3.38	27.33	3.44	26.97	3.49	25.99	3.60
	5	4.5	31.70	3.25	30.99	3.35	30.11	3.46	29.62	3.52	29.22	3.57	28.16	3.68
	10	9	32.74	3.14	32.01	3.25	31.09	3.35	30.58	3.41	30.18	3.45	29.08	3.55
	17	15	34.12	3.06	33.36	3.16	32.40	3.26	31.87	3.32	31.45	3.37	30.31	3.47
	20	19	35.11	3.04	34.32	3.14	33.34	3.24	32.80	3.30	32.36	3.35	31.19	3.45
	25	23	36.10	3.02	35.29	3.12	34.29	3.22	33.73	3.28	33.28	3.32	32.07	3.42
	30	28	37.34	3.00	36.51	3.10	35.46	3.20	34.88	3.25	34.42	3.29	33.17	3.39
	35	32	38.33	2.98	37.48	3.07	36.41	3.17	35.81	3.23	35.34	3.27	34.05	3.37
	40	36	39.33	2.96	38.45	3.05	37.35	3.15	36.74	3.21	36.25	3.25	34.93	3.35
	45	41	40.57	2.93	39.66	3.03	38.53	3.13	37.90	3.18	37.39	3.22	36.03	3.32
	47	43	41.06	2.92	40.14	3.02	39.00	3.12	**38.36**	**3.17**	37.85	3.21	36.47	3.31
	50	46	41.18	2.90	40.35	2.99	39.35	3.08	38.78	3.12	38.33	3.16	37.03	3.25
	55	51	41.38	2.87	40.70	2.94	39.95	3.01	39.49	3.05	39.12	3.08	37.96	3.14
	60	56	41.58	2.84	41.04	2.89	40.54	2.95	40.19	2.97	39.91	2.99	38.89	3.04
	63	59	41.71	2.82	41.25	2.87	40.89	2.91	40.61	2.93	40.39	2.94	39.45	2.97
	68	64	41.83	2.80	41.46	2.84	41.25	2.87	41.04	2.88	40.87	2.89	40.02	2.91
29	-13	-13.4	24.57	3.09	24.02	3.19	23.33	3.29	22.95	3.35	22.65	3.39	21.82	3.50
	-4	-4.4	28.33	3.25	27.69	3.36	26.90	3.47	26.46	3.53	26.11	3.58	25.16	3.68
	0	-0.4	30.36	3.31	29.68	3.42	28.83	3.53	28.36	3.59	27.99	3.64	26.97	3.75
	5	4.5	32.90	3.39	32.17	3.50	31.25	3.61	30.74	3.68	30.33	3.73	29.22	3.84
	10	9	33.97	3.28	33.22	3.39	32.27	3.50	31.74	3.56	31.32	3.60	30.18	3.71
	17	15	35.41	3.20	34.62	3.30	33.63	3.41	33.08	3.47	32.64	3.52	31.45	3.62
	20	19	36.44	3.18	35.62	3.28	34.60	3.39	34.04	3.45	33.59	3.49	32.37	3.60
	25	23	37.47	3.16	36.63	3.26	35.58	3.37	35.00	3.42	34.54	3.47	33.28	3.57
	30	28	38.75	3.13	37.89	3.23	36.80	3.34	36.20	3.39	35.72	3.44	34.42	3.54
	35	32	39.78	3.11	38.89	3.21	37.78	3.31	37.17	3.37	36.67	3.41	35.34	3.52
	40	36	40.81	3.09	39.90	3.19	38.76	3.29	38.13	3.35	37.62	3.39	36.25	3.50
	45	41	42.10	3.06	41.16	3.16	39.98	3.26	39.33	3.32	38.81	3.37	37.40	3.47
	47	43	42.61	3.05	41.66	3.15	40.47	3.25	**39.81**	**3.31**	39.28	3.35	37.85	3.45
	50	46	42.74	3.03	41.88	3.12	40.84	3.21	40.25	3.26	39.78	3.30	38.43	3.39
	55	51	42.95	3.00	42.24	3.07	41.46	3.15	40.98	3.18	40.60	3.21	39.40	3.28
	60	56	43.16	2.96	42.59	3.02	42.07	3.08	41.71	3.10	41.42	3.12	40.36	3.17
	63	59	43.28	2.95	42.81	2.99	42.44	3.04	42.15	3.05	41.92	3.07	40.94	3.10
	68	64	43.41	2.93	43.03	2.96	42.81	3.00	42.59	3.01	42.42	3.01	41.53	3.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 154: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	25.47	3.22	24.90	3.33	24.19	3.44	23.79	3.50	23.48	3.55	22.62	3.65
	-4	-4.4	29.37	3.40	28.71	3.51	27.89	3.62	27.43	3.69	27.07	3.74	26.09	3.85
	0	-0.4	31.47	3.46	30.77	3.58	29.89	3.69	29.40	3.75	29.01	3.81	27.96	3.92
	5	4.5	34.11	3.54	33.34	3.66	32.39	3.78	31.86	3.84	31.44	3.89	30.30	4.01
	10	9	35.22	3.42	34.43	3.53	33.45	3.65	32.90	3.71	32.47	3.76	31.29	3.87
	17	15	36.71	3.34	35.89	3.45	34.86	3.56	34.29	3.62	33.83	3.67	32.60	3.78
	20	19	37.77	3.32	36.93	3.43	35.87	3.54	35.29	3.60	34.82	3.64	33.55	3.75
	25	23	38.84	3.29	37.97	3.40	36.89	3.51	36.28	3.57	35.80	3.62	34.50	3.73
	30	28	40.17	3.26	39.28	3.37	38.15	3.48	37.53	3.54	37.03	3.59	35.69	3.70
	35	32	41.24	3.24	40.32	3.35	39.17	3.46	38.53	3.52	38.02	3.57	36.63	3.67
	40	36	42.31	3.22	41.36	3.33	40.18	3.44	39.53	3.50	39.00	3.54	37.58	3.65
	45	41	43.64	3.20	42.67	3.30	41.45	3.41	40.77	3.46	40.23	3.51	38.77	3.62
	47	43	44.18	3.18	43.19	3.29	41.96	3.39	**41.27**	**3.45**	40.72	3.50	39.24	3.60
	50	46	44.31	3.16	43.41	3.26	42.34	3.35	41.72	3.40	41.23	3.44	39.84	3.53
	55	51	44.52	3.13	43.78	3.21	42.98	3.28	42.48	3.32	42.09	3.35	40.84	3.42
	60	56	44.74	3.10	44.16	3.16	43.61	3.21	43.24	3.24	42.94	3.26	41.84	3.31
	63	59	44.87	3.08	44.38	3.13	44.00	3.17	43.70	3.19	43.45	3.20	42.44	3.24
	68	64	45.00	3.06	44.60	3.10	44.38	3.13	44.15	3.14	43.97	3.15	43.05	3.17
31	-13	-13.4	26.36	3.35	25.77	3.47	25.04	3.58	24.63	3.64	24.30	3.69	23.42	3.80
	-4	-4.4	30.40	3.53	29.72	3.65	28.87	3.77	28.40	3.83	28.02	3.89	27.00	4.00
	0	-0.4	32.58	3.60	31.85	3.72	30.94	3.84	30.44	3.91	30.03	3.96	28.94	4.08
	5	4.5	35.31	3.68	34.52	3.81	33.53	3.93	32.98	4.00	32.54	4.05	31.36	4.17
	10	9	36.46	3.56	35.64	3.68	34.63	3.80	34.06	3.86	33.61	3.91	32.38	4.03
	17	15	38.00	3.47	37.15	3.59	36.08	3.71	35.50	3.77	35.02	3.82	33.75	3.93
	20	19	39.10	3.45	38.23	3.57	37.13	3.68	36.53	3.74	36.04	3.79	34.73	3.91
	25	23	40.20	3.43	39.31	3.54	38.18	3.65	37.56	3.72	37.06	3.77	35.71	3.88
	30	28	41.59	3.40	40.66	3.51	39.49	3.62	38.85	3.69	38.33	3.74	36.94	3.85
	35	32	42.69	3.38	41.74	3.49	40.54	3.60	39.88	3.66	39.35	3.71	37.92	3.82
	40	36	43.80	3.35	42.82	3.47	41.59	3.58	40.91	3.64	40.37	3.69	38.90	3.80
	45	41	45.18	3.33	44.17	3.43	42.91	3.54	42.20	3.60	41.64	3.65	40.13	3.76
	47	43	45.73	3.31	44.71	3.42	43.43	3.53	**42.72**	**3.59**	42.15	3.64	40.62	3.75
	50	46	45.86	3.29	44.94	3.39	43.83	3.49	43.19	3.54	42.68	3.58	41.24	3.68
	55	51	46.09	3.26	45.32	3.34	44.49	3.42	43.98	3.45	43.57	3.49	42.28	3.56
	60	56	46.31	3.22	45.71	3.29	45.15	3.35	44.76	3.37	44.45	3.39	43.31	3.44
	63	59	46.45	3.20	45.94	3.25	45.54	3.30	45.23	3.32	44.98	3.33	43.94	3.37
	68	64	46.58	3.18	46.17	3.22	45.94	3.26	45.71	3.27	45.52	3.28	44.57	3.30
32	-13	-13.4	27.26	3.49	26.65	3.61	25.89	3.72	25.47	3.78	25.13	3.84	24.22	3.95
	-4	-4.4	31.44	3.68	30.74	3.80	29.86	3.92	29.37	3.99	28.98	4.04	27.93	4.16
	0	-0.4	33.69	3.75	32.94	3.87	32.00	4.00	31.48	4.06	31.06	4.12	29.93	4.24
	5	4.5	36.51	3.84	35.70	3.96	34.68	4.09	34.11	4.16	33.66	4.21	32.43	4.34
	10	9	37.70	3.71	36.86	3.83	35.81	3.95	35.22	4.02	34.76	4.07	33.49	4.20
	17	15	39.29	3.61	38.42	3.73	37.32	3.85	36.71	3.92	36.22	3.97	34.90	4.09
	20	19	40.44	3.59	39.53	3.71	38.40	3.83	37.78	3.89	37.27	3.95	35.92	4.06
	25	23	41.58	3.57	40.65	3.68	39.49	3.80	38.84	3.87	38.33	3.92	36.93	4.04
	30	28	43.01	3.54	42.05	3.66	40.84	3.77	40.18	3.84	39.64	3.89	38.20	4.00
	35	32	44.15	3.51	43.16	3.63	41.93	3.74	41.24	3.81	40.70	3.86	39.22	3.97
	40	36	45.29	3.49	44.28	3.60	43.01	3.72	42.31	3.78	41.75	3.83	40.23	3.95
	45	41	46.72	3.46	45.68	3.57	44.37	3.69	43.65	3.75	43.07	3.80	41.50	3.92
	47	43	47.29	3.45	46.23	3.56	44.91	3.68	**44.18**	**3.74**	43.59	3.79	42.01	3.90
	50	46	47.43	3.42	46.47	3.53	45.32	3.63	44.67	3.69	44.14	3.73	42.65	3.83
	55	51	47.66	3.39	46.87	3.47	46.01	3.56	45.48	3.60	45.06	3.63	43.72	3.71
	60	56	47.89	3.35	47.27	3.42	46.69	3.48	46.29	3.51	45.97	3.53	44.79	3.58
	63	59	48.03	3.33	47.51	3.38	47.10	3.43	46.78	3.45	46.52	3.47	45.44	3.51
	68	64	48.17	3.31	47.75	3.35	47.51	3.39	47.27	3.40	47.07	3.41	46.09	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 155: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	28.16	3.63	27.53	3.75	26.74	3.87	26.31	3.94	25.96	3.99	25.01	4.11
	-4	-4.4	32.47	3.83	31.74	3.95	30.84	4.08	30.33	4.15	29.93	4.21	28.84	4.33
	0	-0.4	34.80	3.90	34.02	4.03	33.05	4.16	32.51	4.23	32.08	4.29	30.91	4.41
	5	4.5	37.71	3.99	36.87	4.12	35.81	4.25	35.23	4.33	34.76	4.38	33.50	4.52
	10	9	38.94	3.85	38.07	3.98	36.98	4.11	36.38	4.18	35.90	4.24	34.59	4.36
	17	15	40.58	3.76	39.68	3.88	38.54	4.01	37.91	4.08	37.41	4.13	36.05	4.25
	20	19	41.76	3.73	40.83	3.86	39.66	3.98	39.02	4.05	38.50	4.10	37.10	4.23
	25	23	42.94	3.71	41.98	3.83	40.78	3.95	40.12	4.02	39.58	4.08	38.15	4.20
	30	28	44.42	3.68	43.43	3.80	42.19	3.92	41.50	3.99	40.94	4.04	39.46	4.16
	35	32	45.60	3.65	44.58	3.77	43.31	3.89	42.60	3.96	42.03	4.01	40.50	4.13
	40	36	46.78	3.63	45.73	3.75	44.43	3.87	43.70	3.93	43.12	3.99	41.55	4.11
	45	41	48.25	3.60	47.18	3.72	45.83	3.84	45.08	3.90	44.48	3.96	42.86	4.07
	47	43	48.84	3.58	47.75	3.70	46.39	3.82	**45.63**	**3.89**	45.02	3.94	43.39	4.06
	50	46	48.99	3.56	48.00	3.67	46.81	3.78	46.13	3.83	45.59	3.88	44.05	3.98
	55	51	49.23	3.52	48.41	3.61	47.52	3.70	46.97	3.74	46.53	3.77	45.16	3.86
	60	56	49.47	3.49	48.82	3.55	48.22	3.62	47.81	3.65	47.48	3.67	46.26	3.73
	63	59	49.61	3.46	49.07	3.52	48.64	3.57	48.31	3.59	48.04	3.61	46.93	3.65
	68	64	49.75	3.44	49.32	3.48	49.07	3.53	48.82	3.54	48.62	3.54	47.60	3.57
34	-13	-13.4	29.06	3.76	28.41	3.89	27.60	4.01	27.15	4.08	26.79	4.14	25.81	4.26
	-4	-4.4	33.51	3.97	32.76	4.10	31.82	4.23	31.30	4.30	30.89	4.36	29.76	4.49
	0	-0.4	35.91	4.04	35.11	4.18	34.11	4.31	33.55	4.38	33.10	4.44	31.90	4.58
	5	4.5	38.92	4.14	38.05	4.27	36.96	4.41	36.36	4.48	35.87	4.55	34.57	4.68
	10	9	40.19	4.00	39.29	4.13	38.17	4.26	37.54	4.34	37.04	4.40	35.70	4.53
	17	15	41.88	3.90	40.95	4.03	39.78	4.16	39.13	4.23	38.61	4.29	37.20	4.42
	20	19	43.10	3.88	42.14	4.00	40.93	4.13	40.26	4.20	39.73	4.26	38.28	4.39
	25	23	44.32	3.85	43.33	3.98	42.09	4.10	41.40	4.17	40.85	4.23	39.37	4.36
	30	28	45.84	3.81	44.82	3.94	43.54	4.07	42.82	4.14	42.25	4.19	40.72	4.32
	35	32	47.06	3.79	46.01	3.91	44.69	4.04	43.96	4.11	43.38	4.17	41.80	4.29
	40	36	48.28	3.76	47.20	3.89	45.85	4.01	45.10	4.08	44.50	4.14	42.88	4.26
	45	41	49.80	3.73	48.68	3.85	47.29	3.98	46.52	4.05	45.90	4.10	44.23	4.22
	47	43	50.41	3.72	49.28	3.84	47.87	3.96	**47.09**	**4.03**	46.46	4.09	44.77	4.21
	50	46	50.55	3.70	49.53	3.80	48.31	3.91	47.61	3.97	47.05	4.02	45.46	4.13
	55	51	50.80	3.66	49.96	3.75	49.04	3.83	48.47	3.88	48.02	3.91	46.60	4.00
	60	56	51.05	3.62	50.38	3.69	49.76	3.75	49.34	3.78	49.00	3.80	47.74	3.86
	63	59	51.20	3.59	50.64	3.65	50.20	3.71	49.86	3.72	49.58	3.74	48.43	3.78
	68	64	51.34	3.57	50.89	3.62	50.64	3.66	50.38	3.67	50.17	3.68	49.13	3.71
35	-13	-13.4	29.95	3.90	29.29	4.03	28.45	4.16	27.98	4.23	27.61	4.29	26.61	4.42
	-4	-4.4	34.54	4.12	33.77	4.25	32.80	4.39	32.27	4.46	31.84	4.52	30.68	4.66
	0	-0.4	37.02	4.19	36.19	4.33	35.16	4.47	34.58	4.55	34.12	4.61	32.88	4.75
	5	4.5	40.12	4.29	39.22	4.43	38.10	4.57	37.48	4.65	36.98	4.72	35.63	4.86
	10	9	41.43	4.15	40.50	4.29	39.34	4.42	38.70	4.50	38.19	4.56	36.80	4.70
	17	15	43.17	4.04	42.21	4.18	41.00	4.31	40.33	4.39	39.80	4.45	38.35	4.58
	20	19	44.43	4.02	43.43	4.15	42.19	4.29	41.50	4.36	40.95	4.42	39.46	4.55
	25	23	45.68	3.99	44.66	4.12	43.39	4.26	42.68	4.33	42.11	4.39	40.58	4.52
	30	28	47.25	3.96	46.20	4.09	44.88	4.22	44.14	4.29	43.56	4.35	41.97	4.48
	35	32	48.51	3.93	47.42	4.06	46.07	4.19	45.32	4.26	44.71	4.32	43.09	4.45
	40	36	49.76	3.90	48.65	4.03	47.26	4.16	46.49	4.24	45.87	4.29	44.20	4.42
	45	41	51.33	3.87	50.18	4.00	48.75	4.13	47.95	4.20	47.32	4.25	45.60	4.38
	47	43	51.96	3.86	50.80	3.98	49.35	4.11	**48.54**	**4.18**	47.89	4.24	46.15	4.37
	50	46	52.11	3.83	51.06	3.95	49.80	4.06	49.07	4.12	48.50	4.17	46.86	4.28
	55	51	52.37	3.79	51.50	3.89	50.55	3.98	49.97	4.02	49.50	4.06	48.04	4.14
	60	56	52.62	3.75	51.93	3.82	51.30	3.89	50.86	3.92	50.51	3.95	49.21	4.01
	63	59	52.77	3.73	52.20	3.79	51.75	3.84	51.39	3.86	51.11	3.88	49.92	3.92
	68	64	52.93	3.70	52.46	3.75	52.20	3.79	51.93	3.80	51.72	3.81	50.64	3.84

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 156: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	30.86	4.05	30.17	4.19	29.30	4.32	28.83	4.40	28.44	4.46	27.41	4.59
	-4	-4.4	35.58	4.27	34.78	4.42	33.79	4.56	33.24	4.64	32.80	4.70	31.60	4.84
	0	-0.4	38.13	4.36	37.28	4.50	36.21	4.64	35.62	4.72	35.15	4.79	33.87	4.93
	5	4.5	41.32	4.46	40.40	4.60	39.24	4.75	38.60	4.83	38.09	4.90	36.70	5.04
	10	9	42.67	4.31	41.72	4.45	40.53	4.59	39.86	4.67	39.33	4.73	37.90	4.88
	17	15	44.47	4.20	43.48	4.34	42.23	4.48	41.54	4.55	40.99	4.61	39.50	4.75
	20	19	45.76	4.17	44.74	4.31	43.46	4.45	42.75	4.53	42.18	4.59	40.65	4.72
	25	23	47.06	4.15	46.00	4.28	44.69	4.42	43.96	4.49	43.38	4.56	41.80	4.69
	30	28	48.67	4.11	47.58	4.24	46.23	4.38	45.47	4.45	44.87	4.51	43.23	4.65
	35	32	49.97	4.08	48.85	4.21	47.45	4.35	46.68	4.43	46.06	4.49	44.38	4.62
	40	36	51.26	4.05	50.11	4.19	48.68	4.32	47.89	4.40	47.25	4.46	45.53	4.59
	45	41	52.88	4.02	51.69	4.15	50.22	4.28	49.40	4.36	48.74	4.42	46.97	4.55
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	**50.00**	**4.34**	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99
37	-13	-13.4	31.32	4.11	30.62	4.25	29.74	4.38	29.26	4.46	28.87	4.52	27.82	4.65
	-4	-4.4	36.11	4.33	35.31	4.48	34.30	4.62	33.74	4.70	33.29	4.76	32.08	4.91
	0	-0.4	38.70	4.42	37.84	4.56	36.76	4.71	36.16	4.79	35.68	4.85	34.38	5.00
	5	4.5	41.94	4.52	41.00	4.67	39.83	4.82	39.18	4.90	38.66	4.96	37.26	5.11
	10	9	43.31	4.37	42.34	4.51	41.13	4.66	40.46	4.74	39.92	4.80	38.47	4.94
	17	15	45.14	4.26	44.13	4.40	42.87	4.54	42.17	4.62	41.61	4.68	40.09	4.82
	20	19	46.45	4.23	45.41	4.37	44.11	4.51	43.39	4.59	42.82	4.65	41.26	4.79
	25	23	47.76	4.20	46.69	4.34	45.36	4.48	44.62	4.56	44.03	4.62	42.43	4.76
	30	28	49.40	4.17	48.30	4.30	46.92	4.44	46.15	4.52	45.54	4.58	43.88	4.71
	35	32	50.72	4.14	49.58	4.27	48.17	4.41	47.38	4.49	46.75	4.55	45.05	4.69
	40	36	52.03	4.11	50.86	4.25	49.41	4.38	48.60	4.46	47.96	4.52	46.21	4.65
	45	41	53.67	4.07	52.47	4.21	50.97	4.34	50.14	4.42	49.47	4.48	47.67	4.61
	47	43	54.32	4.06	53.11	4.19	51.59	4.33	**50.75**	**4.40**	50.08	4.46	48.25	4.60
	50	46	54.48	4.03	53.38	4.15	52.06	4.27	51.31	4.34	50.71	4.39	48.99	4.51
	55	51	54.75	3.99	53.84	4.09	52.85	4.19	52.24	4.23	51.76	4.27	50.22	4.36
	60	56	55.02	3.95	54.30	4.03	53.63	4.10	53.17	4.13	52.81	4.15	51.46	4.22
	63	59	55.18	3.92	54.57	3.99	54.10	4.05	53.73	4.07	53.44	4.08	52.19	4.13
	68	64	55.34	3.90	54.85	3.95	54.58	3.99	54.30	4.01	54.07	4.01	52.94	4.05
38	-13	-13.4	31.78	4.18	31.07	4.32	30.18	4.45	29.69	4.53	29.30	4.59	28.23	4.73
	-4	-4.4	36.65	4.40	35.83	4.55	34.80	4.69	34.24	4.78	33.78	4.84	32.55	4.99
	0	-0.4	39.28	4.49	38.40	4.63	37.30	4.78	36.69	4.86	36.20	4.93	34.89	5.08
	5	4.5	42.56	4.59	41.61	4.74	40.42	4.89	39.76	4.98	39.23	5.04	37.81	5.19
	10	9	43.95	4.44	42.97	4.58	41.74	4.73	41.06	4.81	40.51	4.88	39.04	5.02
	17	15	45.80	4.32	44.78	4.47	43.50	4.61	42.79	4.69	42.22	4.75	40.69	4.90
	20	19	47.14	4.30	46.08	4.44	44.77	4.58	44.03	4.66	43.45	4.72	41.87	4.87
	25	23	48.47	4.27	47.38	4.41	46.03	4.55	45.28	4.63	44.68	4.69	43.05	4.83
	30	28	50.13	4.23	49.01	4.37	47.61	4.51	46.83	4.59	46.21	4.65	44.53	4.79
	35	32	51.46	4.20	50.31	4.34	48.88	4.48	48.08	4.56	47.44	4.62	45.71	4.76
	40	36	52.80	4.18	51.62	4.31	50.14	4.45	49.32	4.53	48.67	4.59	46.90	4.73
	45	41	54.46	4.14	53.24	4.28	51.72	4.41	50.88	4.49	50.20	4.55	48.38	4.68
	47	43	55.13	4.12	53.90	4.26	52.36	4.39	**51.50**	**4.47**	50.82	4.53	48.97	4.67
	50	46	55.29	4.10	54.17	4.22	52.83	4.34	52.07	4.41	51.45	4.46	49.72	4.58
	55	51	55.56	4.06	54.64	4.15	53.63	4.25	53.01	4.30	52.52	4.34	50.97	4.43
	60	56	55.83	4.01	55.10	4.09	54.42	4.16	53.96	4.19	53.59	4.22	52.22	4.28
	63	59	55.99	3.99	55.38	4.05	54.90	4.11	54.53	4.13	54.23	4.15	52.97	4.20
	68	64	56.15	3.96	55.66	4.01	55.38	4.06	55.10	4.07	54.87	4.08	53.73	4.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 157: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	32.24	4.24	31.52	4.38	30.62	4.52	30.12	4.59	29.72	4.66	28.64	4.80
	-4	-4.4	37.18	4.46	36.35	4.61	35.31	4.76	34.73	4.84	34.27	4.91	33.03	5.05
	0	-0.4	39.85	4.55	38.96	4.70	37.84	4.85	37.23	4.93	36.73	5.00	35.40	5.15
	5	4.5	43.18	4.65	42.22	4.81	41.01	4.96	40.34	5.05	39.80	5.11	38.36	5.27
	10	9	44.59	4.50	43.59	4.65	42.35	4.80	41.66	4.88	41.10	4.94	39.61	5.09
	17	15	46.47	4.39	45.43	4.54	44.13	4.68	43.41	4.76	42.84	4.82	41.28	4.97
	20	19	47.82	4.36	46.75	4.50	45.42	4.65	44.68	4.73	44.08	4.79	42.48	4.93
	25	23	49.17	4.33	48.07	4.47	46.70	4.61	45.94	4.69	45.33	4.76	43.68	4.90
	30	28	50.86	4.29	49.73	4.44	48.31	4.58	47.52	4.66	46.88	4.72	45.18	4.86
	35	32	52.21	4.27	51.05	4.41	49.59	4.55	48.78	4.62	48.13	4.69	46.38	4.83
	40	36	53.57	4.23	52.37	4.37	50.87	4.51	50.04	4.59	49.38	4.65	47.58	4.79
	45	41	55.25	4.20	54.02	4.34	52.48	4.48	51.62	4.55	50.93	4.62	49.08	4.76
	47	43	55.93	4.18	54.68	4.32	53.12	4.46	**52.25**	**4.54**	51.56	4.60	49.68	4.74
	50	46	56.09	4.16	54.96	4.28	53.60	4.41	52.83	4.47	52.20	4.53	50.44	4.65
	55	51	56.37	4.11	55.43	4.22	54.41	4.32	53.79	4.37	53.29	4.41	51.71	4.50
	60	56	56.64	4.07	55.90	4.15	55.22	4.22	54.74	4.26	54.37	4.28	52.98	4.35
	63	59	56.81	4.04	56.19	4.11	55.70	4.17	55.32	4.19	55.02	4.21	53.74	4.26
	68	64	56.97	4.02	56.47	4.07	56.19	4.12	55.90	4.13	55.67	4.14	54.51	4.17
40	-13	-13.4	32.71	4.30	31.98	4.44	31.06	4.58	30.56	4.66	30.15	4.73	29.05	4.87
	-4	-4.4	37.71	4.53	36.87	4.68	35.82	4.83	35.23	4.92	34.76	4.98	33.50	5.13
	0	-0.4	40.42	4.62	39.52	4.77	38.39	4.92	37.76	5.01	37.26	5.08	35.90	5.23
	5	4.5	43.80	4.72	42.82	4.88	41.60	5.04	40.92	5.12	40.38	5.19	38.91	5.35
	10	9	45.23	4.57	44.22	4.72	42.96	4.87	42.26	4.95	41.69	5.02	40.18	5.17
	17	15	47.14	4.46	46.08	4.60	44.77	4.75	44.04	4.83	43.45	4.90	41.87	5.05
	20	19	48.51	4.43	47.43	4.57	46.07	4.72	45.32	4.80	44.72	4.86	43.09	5.01
	25	23	49.88	4.40	48.77	4.54	47.37	4.69	46.60	4.77	45.98	4.83	44.31	4.98
	30	28	51.59	4.36	50.44	4.50	49.00	4.65	48.20	4.73	47.56	4.79	45.83	4.94
	35	32	52.96	4.33	51.78	4.47	50.30	4.62	49.48	4.70	48.82	4.76	47.05	4.90
	40	36	54.33	4.30	53.12	4.44	51.60	4.58	50.76	4.66	50.08	4.72	48.26	4.87
	45	41	56.05	4.26	54.80	4.40	53.23	4.55	52.36	4.62	51.66	4.69	49.79	4.83
	47	43	56.73	4.25	55.47	4.39	53.88	4.53	**53.00**	**4.61**	52.30	4.67	50.39	4.81
	50	46	56.90	4.22	55.75	4.35	54.37	4.48	53.58	4.54	52.95	4.60	51.17	4.72
	55	51	57.18	4.18	56.23	4.28	55.19	4.38	54.56	4.43	54.05	4.47	52.45	4.57
	60	56	57.46	4.13	56.71	4.21	56.01	4.29	55.53	4.32	55.15	4.35	53.74	4.42
	63	59	57.62	4.10	56.99	4.17	56.50	4.23	56.11	4.26	55.81	4.27	54.51	4.32
	68	64	57.79	4.08	57.28	4.13	57.00	4.18	56.70	4.19	56.47	4.20	55.29	4.23
41	-13	-13.4	33.17	4.36	32.43	4.51	31.50	4.65	30.99	4.73	30.58	4.80	29.46	4.94
	-4	-4.4	38.25	4.60	37.39	4.75	36.32	4.90	35.73	4.99	35.26	5.06	33.97	5.21
	0	-0.4	40.99	4.69	40.08	4.84	38.93	4.99	38.29	5.08	37.79	5.15	36.41	5.30
	5	4.5	44.42	4.79	43.43	4.95	42.19	5.11	41.50	5.20	40.95	5.27	39.46	5.43
	10	9	45.87	4.63	44.85	4.79	43.57	4.94	42.85	5.02	42.28	5.09	40.75	5.25
	17	15	47.81	4.52	46.74	4.67	45.40	4.82	44.66	4.90	44.07	4.96	42.46	5.11
	20	19	49.20	4.49	48.10	4.64	46.72	4.79	45.96	4.87	45.35	4.93	43.70	5.08
	25	23	50.59	4.46	49.46	4.61	48.04	4.76	47.26	4.84	46.63	4.90	44.93	5.05
	30	28	52.32	4.42	51.15	4.57	49.69	4.71	48.88	4.79	48.23	4.86	46.48	5.00
	35	32	53.71	4.39	52.51	4.53	51.01	4.68	50.18	4.76	49.51	4.83	47.71	4.97
	40	36	55.10	4.36	53.87	4.51	52.33	4.65	51.48	4.73	50.79	4.80	48.95	4.94
	45	41	56.84	4.33	55.57	4.47	53.98	4.61	53.10	4.69	52.40	4.75	50.49	4.89
	47	43	57.54	4.31	56.25	4.45	54.64	4.59	**53.75**	**4.67**	53.04	4.73	51.11	4.88
	50	46	57.70	4.28	56.54	4.41	55.14	4.54	54.34	4.60	53.70	4.66	51.89	4.78
	55	51	57.99	4.24	57.02	4.34	55.97	4.44	55.33	4.49	54.82	4.53	53.19	4.63
	60	56	58.27	4.19	57.51	4.27	56.80	4.35	56.32	4.38	55.93	4.41	54.50	4.48
	63	59	58.44	4.17	57.80	4.23	57.30	4.30	56.91	4.32	56.59	4.33	55.28	4.39
	68	64	58.61	4.14	58.09	4.19	57.80	4.24	57.51	4.25	57.27	4.26	56.07	4.30

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 158: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	33.63	4.43	32.88	4.58	31.94	4.72	31.42	4.80	31.00	4.87	29.88	5.02
	-4	-4.4	38.78	4.67	37.91	4.82	36.83	4.98	36.23	5.06	35.75	5.13	34.45	5.29
	0	-0.4	41.56	4.75	40.63	4.91	39.47	5.07	38.83	5.16	38.31	5.23	36.92	5.38
	5	4.5	45.04	4.86	44.03	5.02	42.78	5.18	42.08	5.27	41.52	5.35	40.01	5.51
	10	9	46.51	4.70	45.47	4.86	44.17	5.01	43.45	5.10	42.87	5.17	41.31	5.32
	17	15	48.47	4.59	47.39	4.74	46.04	4.89	45.28	4.97	44.68	5.04	43.06	5.19
	20	19	49.88	4.55	48.77	4.71	47.37	4.86	46.60	4.94	45.98	5.01	44.31	5.16
	25	23	51.29	4.53	50.15	4.68	48.71	4.83	47.92	4.91	47.28	4.98	45.56	5.12
	30	28	53.05	4.49	51.87	4.64	50.39	4.78	49.56	4.86	48.90	4.93	47.13	5.08
	35	32	54.46	4.45	53.25	4.60	51.72	4.75	50.88	4.83	50.20	4.90	48.38	5.05
	40	36	55.87	4.43	54.62	4.57	53.06	4.72	52.20	4.80	51.50	4.87	49.63	5.01
	45	41	57.63	4.39	56.35	4.53	54.74	4.68	53.84	4.76	53.13	4.82	51.19	4.97
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	**54.50**	**4.74**	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36
43	-13	-13.4	34.10	4.49	33.33	4.63	32.38	4.78	31.85	4.86	31.43	4.93	30.29	5.08
	-4	-4.4	39.31	4.73	38.44	4.88	37.34	5.04	36.73	5.13	36.24	5.20	34.92	5.35
	0	-0.4	42.14	4.81	41.19	4.97	40.02	5.13	39.36	5.22	38.84	5.29	37.43	5.45
	5	4.5	45.66	4.92	44.64	5.09	43.36	5.25	42.66	5.34	42.09	5.41	40.56	5.58
	10	9	47.15	4.76	46.10	4.92	44.78	5.08	44.05	5.16	43.46	5.23	41.88	5.39
	17	15	49.14	4.64	48.04	4.80	46.67	4.95	45.91	5.03	45.30	5.10	43.65	5.26
	20	19	50.57	4.61	49.44	4.76	48.03	4.92	47.24	5.00	46.61	5.07	44.92	5.22
	25	23	52.00	4.58	50.84	4.74	49.38	4.89	48.58	4.97	47.93	5.04	46.19	5.19
	30	28	53.78	4.55	52.58	4.69	51.08	4.84	50.24	4.93	49.58	4.99	47.77	5.14
	35	32	55.21	4.51	53.98	4.66	52.44	4.81	51.58	4.89	50.89	4.96	49.04	5.11
	40	36	56.64	4.48	55.38	4.63	53.79	4.78	52.91	4.86	52.21	4.93	50.31	5.08
	45	41	58.43	4.45	57.12	4.59	55.49	4.74	54.58	4.82	53.86	4.88	51.90	5.03
	47	43	59.14	4.43	57.82	4.57	56.17	4.72	**55.25**	**4.80**	54.52	4.87	52.53	5.01
	50	46	59.32	4.40	58.12	4.53	56.68	4.66	55.86	4.73	55.20	4.79	53.34	4.92
	55	51	59.60	4.36	58.62	4.46	57.53	4.57	56.87	4.62	56.34	4.66	54.68	4.76
	60	56	59.89	4.31	59.11	4.39	58.39	4.47	57.89	4.50	57.49	4.53	56.02	4.60
	63	59	60.07	4.28	59.41	4.35	58.90	4.41	58.50	4.44	58.17	4.45	56.82	4.51
	68	64	60.24	4.25	59.71	4.31	59.42	4.36	59.11	4.37	58.87	4.38	57.64	4.42
44	-13	-13.4	34.56	4.55	33.79	4.70	32.82	4.85	32.28	4.93	31.86	5.00	30.70	5.15
	-4	-4.4	39.85	4.79	38.96	4.95	37.84	5.11	37.23	5.20	36.73	5.27	35.40	5.43
	0	-0.4	42.71	4.88	41.75	5.05	40.56	5.21	39.90	5.30	39.37	5.37	37.94	5.53
	5	4.5	46.28	5.00	45.25	5.16	43.95	5.33	43.24	5.42	42.66	5.49	41.11	5.66
	10	9	47.79	4.83	46.72	4.99	45.39	5.15	44.65	5.24	44.05	5.31	42.45	5.47
	17	15	49.81	4.71	48.69	4.87	47.30	5.02	46.53	5.11	45.91	5.18	44.24	5.33
	20	19	51.25	4.68	50.11	4.83	48.68	4.99	47.88	5.08	47.25	5.14	45.53	5.30
	25	23	52.70	4.65	51.53	4.80	50.05	4.96	49.24	5.04	48.58	5.11	46.81	5.27
	30	28	54.51	4.61	53.30	4.76	51.77	4.91	50.93	5.00	50.25	5.07	48.42	5.22
	35	32	55.96	4.58	54.71	4.73	53.15	4.88	52.28	4.97	51.58	5.03	49.71	5.18
	40	36	57.41	4.55	56.13	4.70	54.52	4.85	53.63	4.93	52.92	5.00	51.00	5.15
	45	41	59.22	4.51	57.90	4.66	56.24	4.81	55.32	4.89	54.59	4.95	52.60	5.10
	47	43	59.94	4.49	58.60	4.64	56.93	4.79	**56.00**	**4.87**	55.26	4.94	53.25	5.09
	50	46	60.12	4.47	58.91	4.60	57.45	4.73	56.62	4.80	55.95	4.86	54.06	4.99
	55	51	60.41	4.42	59.41	4.53	58.31	4.63	57.65	4.69	57.11	4.73	55.42	4.83
	60	56	60.71	4.37	59.92	4.46	59.18	4.54	58.67	4.57	58.27	4.60	56.78	4.67
	63	59	60.88	4.34	60.22	4.41	59.70	4.48	59.29	4.50	58.96	4.52	57.59	4.57
	68	64	61.06	4.32	60.52	4.37	60.22	4.42	59.91	4.43	59.67	4.44	58.42	4.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 159: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	35.02	4.61	34.24	4.76	33.26	4.91	32.72	5.00	32.28	5.07	31.11	5.22
	-4	-4.4	40.38	4.86	39.48	5.02	38.35	5.18	37.73	5.27	37.22	5.34	35.87	5.50
	0	-0.4	43.28	4.95	42.31	5.11	41.10	5.28	40.43	5.37	39.89	5.44	38.44	5.60
	5	4.5	46.90	5.07	45.85	5.23	44.54	5.40	43.81	5.49	43.23	5.57	41.66	5.73
	10	9	48.43	4.90	47.35	5.06	46.00	5.22	45.25	5.31	44.64	5.38	43.02	5.54
	17	15	50.47	4.77	49.35	4.93	47.94	5.09	47.15	5.18	46.53	5.25	44.83	5.41
	20	19	51.94	4.75	50.78	4.90	49.33	5.06	48.52	5.14	47.88	5.21	46.14	5.37
	25	23	53.41	4.71	52.22	4.87	50.72	5.02	49.89	5.11	49.23	5.18	47.44	5.33
	30	28	55.24	4.67	54.01	4.83	52.47	4.98	51.61	5.07	50.92	5.14	49.07	5.29
	35	32	56.71	4.64	55.44	4.80	53.86	4.95	52.98	5.03	52.28	5.10	50.37	5.25
	40	36	58.18	4.61	56.88	4.76	55.25	4.91	54.35	5.00	53.63	5.06	51.68	5.22
	45	41	60.01	4.57	58.67	4.72	57.00	4.87	56.06	4.96	55.32	5.02	53.31	5.17
	47	43	60.75	4.55	59.39	4.70	57.69	4.86	**56.75**	**4.94**	56.00	5.01	53.96	5.16
	50	46	60.93	4.52	59.70	4.66	58.22	4.80	57.38	4.87	56.70	4.93	54.79	5.06
	55	51	61.22	4.47	60.21	4.59	59.10	4.70	58.42	4.75	57.87	4.79	56.16	4.90
	60	56	61.52	4.43	60.72	4.51	59.97	4.60	59.46	4.63	59.05	4.66	57.54	4.73
	63	59	61.70	4.40	61.03	4.47	60.50	4.54	60.08	4.56	59.75	4.58	58.36	4.63
	68	64	61.88	4.37	61.33	4.43	61.03	4.48	60.72	4.49	60.47	4.50	59.20	4.54
46	-13	-13.4	35.48	4.68	34.69	4.83	33.70	4.98	33.15	5.07	32.71	5.14	31.52	5.29
	-4	-4.4	40.92	4.93	40.00	5.09	38.86	5.25	38.22	5.34	37.72	5.42	36.34	5.58
	0	-0.4	43.85	5.02	42.87	5.19	41.65	5.35	40.97	5.45	40.42	5.52	38.95	5.68
	5	4.5	47.52	5.14	46.46	5.31	45.13	5.48	44.39	5.57	43.80	5.65	42.21	5.82
	10	9	49.07	4.97	47.98	5.13	46.60	5.30	45.84	5.39	45.23	5.46	43.59	5.62
	17	15	51.14	4.84	50.00	5.00	48.57	5.16	47.78	5.25	47.14	5.32	45.43	5.48
	20	19	52.63	4.81	51.45	4.97	49.98	5.13	49.16	5.22	48.51	5.29	46.75	5.45
	25	23	54.11	4.78	52.91	4.94	51.39	5.09	50.55	5.18	49.88	5.25	48.07	5.41
	30	28	55.97	4.74	54.72	4.89	53.16	5.05	52.29	5.14	51.60	5.21	49.72	5.37
	35	32	57.46	4.71	56.18	4.86	54.57	5.02	53.68	5.10	52.97	5.17	51.04	5.33
	40	36	58.95	4.67	57.63	4.83	55.98	4.98	55.07	5.07	54.34	5.13	52.36	5.29
	45	41	60.81	4.63	59.45	4.79	57.75	4.94	56.81	5.03	56.05	5.09	54.01	5.25
	47	43	61.55	4.62	60.17	4.77	58.46	4.92	**57.50**	**5.01**	56.74	5.08	54.67	5.23
	50	46	61.73	4.59	60.49	4.73	58.99	4.86	58.13	4.94	57.45	5.00	55.51	5.13
	55	51	62.03	4.54	61.00	4.65	59.88	4.76	59.19	4.82	58.64	4.86	56.90	4.97
	60	56	62.33	4.49	61.52	4.58	60.77	4.66	60.25	4.70	59.83	4.73	58.30	4.80
	63	59	62.51	4.46	61.83	4.53	61.30	4.60	60.88	4.62	60.54	4.64	59.14	4.70
	68	64	62.70	4.43	62.15	4.49	61.84	4.54	61.52	4.55	61.27	4.56	59.98	4.60
47	-13	-13.4	35.95	4.73	35.14	4.89	34.14	5.05	33.58	5.14	33.14	5.21	31.93	5.36
	-4	-4.4	41.45	4.99	40.52	5.16	39.37	5.32	38.72	5.41	38.21	5.49	36.82	5.65
	0	-0.4	44.42	5.08	43.43	5.25	42.19	5.42	41.50	5.51	40.95	5.59	39.46	5.76
	5	4.5	48.14	5.20	47.06	5.37	45.72	5.54	44.97	5.64	44.37	5.72	42.76	5.89
	10	9	49.71	5.03	48.60	5.19	47.21	5.36	46.44	5.45	45.82	5.53	44.16	5.69
	17	15	51.81	4.91	50.65	5.07	49.20	5.23	48.40	5.32	47.76	5.39	46.02	5.55
	20	19	53.31	4.87	52.12	5.03	50.63	5.19	49.81	5.28	49.14	5.36	47.36	5.52
	25	23	54.82	4.84	53.60	5.00	52.06	5.16	51.21	5.25	50.53	5.32	48.70	5.48
	30	28	56.70	4.80	55.44	4.96	53.85	5.12	52.97	5.20	52.27	5.27	50.37	5.43
	35	32	58.21	4.77	56.91	4.92	55.28	5.08	54.38	5.17	53.66	5.24	51.71	5.40
	40	36	59.72	4.73	58.38	4.89	56.71	5.05	55.79	5.14	55.05	5.21	53.04	5.36
	45	41	61.60	4.70	60.22	4.85	58.50	5.00	57.55	5.09	56.78	5.16	54.72	5.31
	47	43	62.35	4.68	60.96	4.83	59.22	4.98	**58.25**	**5.07**	57.48	5.14	55.39	5.30
	50	46	62.54	4.65	61.27	4.79	59.76	4.92	58.89	5.00	58.20	5.06	56.23	5.19
	55	51	62.84	4.60	61.80	4.71	60.66	4.82	59.96	4.88	59.40	4.92	57.65	5.03
	60	56	63.15	4.55	62.32	4.64	61.56	4.72	61.03	4.76	60.61	4.79	59.06	4.86
	63	59	63.33	4.52	62.64	4.60	62.10	4.66	61.67	4.69	61.33	4.71	59.91	4.76
	68	64	63.51	4.49	62.96	4.55	62.64	4.60	62.32	4.62	62.06	4.63	60.77	4.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 160: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	36.41	4.80	35.60	4.96	34.58	5.12	34.01	5.21	33.56	5.28	32.34	5.44
	-4	-4.4	41.98	5.06	41.05	5.23	39.87	5.39	39.22	5.49	38.70	5.56	37.29	5.73
	0	-0.4	45.00	5.15	43.99	5.32	42.73	5.49	42.03	5.59	41.48	5.66	39.97	5.84
	5	4.5	48.76	5.27	47.67	5.45	46.31	5.62	45.55	5.72	44.95	5.79	43.31	5.97
	10	9	50.35	5.10	49.23	5.27	47.82	5.43	47.04	5.53	46.41	5.60	44.73	5.77
	17	15	52.47	4.97	51.30	5.14	49.84	5.30	49.02	5.39	48.37	5.46	46.61	5.63
	20	19	54.00	4.94	52.79	5.10	51.29	5.26	50.45	5.36	49.78	5.43	47.97	5.59
	25	23	55.53	4.91	54.29	5.07	52.73	5.23	51.87	5.32	51.18	5.40	49.32	5.56
	30	28	57.43	4.87	56.15	5.03	54.55	5.19	53.65	5.28	52.94	5.35	51.02	5.51
	35	32	58.96	4.83	57.64	4.99	56.00	5.15	55.08	5.24	54.35	5.31	52.37	5.47
	40	36	60.49	4.80	59.13	4.96	57.44	5.12	56.51	5.21	55.75	5.28	53.73	5.44
	45	41	62.39	4.76	61.00	4.92	59.26	5.07	58.29	5.16	57.51	5.23	55.42	5.39
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	**59.00**	**5.14**	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73
49	-13	-13.4	36.87	4.86	36.05	5.03	35.02	5.19	34.45	5.27	33.99	5.35	32.75	5.51
	-4	-4.4	42.52	5.13	41.57	5.30	40.38	5.47	39.72	5.56	39.19	5.63	37.77	5.80
	0	-0.4	45.57	5.22	44.55	5.40	43.28	5.57	42.57	5.66	42.00	5.74	40.48	5.91
	5	4.5	49.38	5.34	48.28	5.52	46.90	5.70	46.13	5.79	45.52	5.87	43.86	6.05
	10	9	50.99	5.16	49.85	5.34	48.43	5.51	47.64	5.60	47.00	5.68	45.29	5.85
	17	15	53.14	5.03	51.95	5.20	50.47	5.37	49.65	5.46	48.99	5.54	47.20	5.70
	20	19	54.69	5.00	53.46	5.17	51.94	5.33	51.09	5.43	50.41	5.50	48.58	5.66
	25	23	56.23	4.97	54.98	5.13	53.40	5.30	52.53	5.39	51.83	5.46	49.95	5.62
	30	28	58.16	4.92	56.86	5.09	55.24	5.25	54.34	5.34	53.61	5.42	51.67	5.58
	35	32	59.71	4.89	58.37	5.06	56.71	5.22	55.78	5.31	55.04	5.38	53.04	5.54
	40	36	61.25	4.86	59.89	5.02	58.17	5.18	57.22	5.27	56.46	5.34	54.41	5.50
	45	41	63.19	4.82	61.77	4.98	60.01	5.14	59.03	5.23	58.24	5.30	56.13	5.46
	47	43	63.96	4.80	62.53	4.96	60.74	5.12	**59.75**	**5.21**	58.96	5.28	56.81	5.44
	50	46	64.15	4.77	62.85	4.91	61.30	5.06	60.41	5.13	59.70	5.20	57.68	5.33
	55	51	64.46	4.72	63.39	4.84	62.22	4.95	61.51	5.01	60.93	5.05	59.13	5.16
	60	56	64.77	4.67	63.93	4.76	63.14	4.85	62.60	4.88	62.17	4.91	60.58	4.99
	63	59	64.96	4.64	64.25	4.71	63.70	4.78	63.26	4.81	62.91	4.83	61.45	4.89
	68	64	65.15	4.61	64.58	4.67	64.26	4.72	63.93	4.73	63.66	4.74	62.33	4.78
50	-13	-13.4	37.34	4.93	36.50	5.09	35.46	5.26	34.88	5.35	34.42	5.42	33.16	5.58
	-4	-4.4	43.05	5.20	42.09	5.37	40.89	5.54	40.22	5.63	39.68	5.71	38.24	5.88
	0	-0.4	46.14	5.29	45.11	5.47	43.82	5.64	43.10	5.74	42.53	5.82	40.98	5.99
	5	4.5	50.00	5.41	48.88	5.59	47.49	5.77	46.71	5.87	46.09	5.95	44.41	6.13
	10	9	51.63	5.23	50.48	5.41	49.04	5.58	48.23	5.68	47.59	5.75	45.86	5.93
	17	15	53.81	5.10	52.61	5.27	51.10	5.44	50.27	5.53	49.60	5.61	47.80	5.78
	20	19	55.37	5.07	54.14	5.24	52.59	5.41	51.73	5.50	51.04	5.57	49.19	5.74
	25	23	56.94	5.04	55.67	5.20	54.08	5.37	53.19	5.46	52.48	5.53	50.58	5.70
	30	28	58.89	4.99	57.58	5.16	55.93	5.32	55.02	5.42	54.29	5.49	52.31	5.66
	35	32	60.46	4.96	59.11	5.13	57.42	5.29	56.48	5.38	55.73	5.45	53.70	5.61
	40	36	62.02	4.93	60.64	5.09	58.90	5.25	57.94	5.34	57.17	5.41	55.09	5.58
	45	41	63.98	4.88	62.55	5.04	60.76	5.21	59.77	5.30	58.97	5.37	56.83	5.53
	47	43	64.76	4.86	63.31	5.03	61.50	5.19	**60.50**	**5.28**	59.70	5.35	57.53	5.51
	50	46	64.95	4.83	63.64	4.98	62.07	5.13	61.17	5.20	60.45	5.27	58.41	5.41
	55	51	65.27	4.78	64.19	4.90	63.00	5.02	62.28	5.08	61.70	5.12	59.87	5.23
	60	56	65.59	4.73	64.73	4.82	63.94	4.91	63.39	4.95	62.95	4.98	61.34	5.06
	63	59	65.78	4.70	65.06	4.78	64.50	4.85	64.06	4.87	63.70	4.89	62.22	4.95
	68	64	65.97	4.67	65.39	4.73	65.06	4.79	64.73	4.80	64.46	4.81	63.11	4.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

MULTI F
MULTI F MAX

Table 161: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	37.80	4.99	36.95	5.15	35.90	5.32	35.31	5.41	34.84	5.48	33.58	5.65
	-4	-4.4	43.58	5.26	42.61	5.43	41.39	5.60	40.72	5.70	40.18	5.78	38.71	5.95
	0	-0.4	46.71	5.36	45.67	5.53	44.36	5.71	43.64	5.81	43.06	5.88	41.49	6.06
	5	4.5	50.62	5.48	49.49	5.66	48.07	5.84	47.29	5.94	46.66	6.02	44.96	6.20
	10	9	52.27	5.30	51.10	5.47	49.64	5.65	48.83	5.74	48.18	5.82	46.43	6.00
	17	15	54.48	5.17	53.26	5.34	51.74	5.51	50.89	5.60	50.22	5.68	48.39	5.85
	20	19	56.06	5.13	54.81	5.30	53.24	5.47	52.37	5.56	51.68	5.64	49.80	5.81
	25	23	57.64	5.10	56.36	5.27	54.75	5.44	53.85	5.53	53.14	5.61	51.20	5.77
	30	28	59.62	5.06	58.29	5.22	56.63	5.39	55.70	5.48	54.96	5.55	52.96	5.72
	35	32	61.21	5.02	59.84	5.19	58.13	5.35	57.18	5.44	56.42	5.52	54.37	5.69
	40	36	62.79	4.98	61.39	5.15	59.63	5.32	58.66	5.41	57.88	5.48	55.78	5.65
	45	41	64.77	4.95	63.32	5.11	61.52	5.27	60.51	5.36	59.71	5.43	57.53	5.60
	47	43	65.56	4.93	64.10	5.09	62.27	5.25	**61.25**	**5.34**	60.44	5.41	58.24	5.58
	50	46	65.76	4.90	64.43	5.04	62.84	5.19	61.92	5.26	61.20	5.33	59.13	5.47
	55	51	66.08	4.85	64.98	4.97	63.78	5.08	63.05	5.14	62.46	5.18	60.62	5.29
	60	56	66.40	4.79	65.53	4.89	64.73	4.98	64.17	5.01	63.73	5.04	62.10	5.12
	63	59	66.59	4.76	65.87	4.84	65.30	4.91	64.85	4.94	64.49	4.96	62.99	5.02
	68	64	66.78	4.73	66.20	4.79	65.87	4.85	65.53	4.86	65.26	4.87	63.90	4.91
52	-13	-13.4	38.26	5.05	37.41	5.22	36.34	5.38	35.74	5.48	35.27	5.55	33.99	5.72
	-4	-4.4	44.12	5.32	43.13	5.50	41.90	5.67	41.22	5.77	40.67	5.85	39.19	6.03
	0	-0.4	47.28	5.42	46.23	5.60	44.91	5.78	44.17	5.88	43.58	5.96	42.00	6.14
	5	4.5	51.24	5.55	50.09	5.73	48.66	5.91	47.87	6.02	47.23	6.10	45.51	6.28
	10	9	52.91	5.36	51.73	5.54	50.25	5.72	49.43	5.82	48.77	5.90	47.00	6.07
	17	15	55.14	5.23	53.91	5.40	52.37	5.57	51.51	5.67	50.83	5.75	48.98	5.92
	20	19	56.75	5.19	55.48	5.37	53.89	5.54	53.01	5.63	52.31	5.71	50.41	5.88
	25	23	58.35	5.16	57.05	5.33	55.42	5.50	54.51	5.59	53.79	5.67	51.83	5.84
	30	28	60.35	5.12	59.01	5.28	57.32	5.45	56.38	5.55	55.63	5.62	53.61	5.79
	35	32	61.96	5.08	60.57	5.25	58.84	5.42	57.88	5.51	57.11	5.59	55.03	5.75
	40	36	63.56	5.05	62.14	5.21	60.37	5.38	59.38	5.47	58.59	5.55	56.46	5.71
	45	41	65.57	5.00	64.10	5.17	62.27	5.33	61.25	5.43	60.44	5.50	58.24	5.67
	47	43	66.37	4.98	64.88	5.15	63.03	5.32	**62.00**	**5.41**	61.18	5.48	58.95	5.65
	50	46	66.56	4.95	65.22	5.10	63.60	5.25	62.68	5.33	61.95	5.40	59.85	5.54
	55	51	66.89	4.90	65.78	5.02	64.56	5.14	63.82	5.20	63.23	5.25	61.36	5.36
	60	56	67.21	4.85	66.34	4.94	65.52	5.03	64.96	5.07	64.51	5.10	62.86	5.18
	63	59	67.41	4.82	66.67	4.89	66.10	4.97	65.64	4.99	65.28	5.01	63.76	5.07
	68	64	67.60	4.79	67.01	4.85	66.68	4.90	66.33	4.92	66.06	4.93	64.68	4.97
53	-13	-13.4	38.72	5.11	37.86	5.28	36.78	5.45	36.18	5.55	35.70	5.62	34.40	5.79
	-4	-4.4	44.65	5.39	43.65	5.57	42.41	5.75	41.71	5.85	41.16	5.93	39.66	6.11
	0	-0.4	47.85	5.49	46.79	5.67	45.45	5.86	44.71	5.96	44.11	6.04	42.51	6.22
	5	4.5	51.86	5.62	50.70	5.80	49.25	5.99	48.45	6.09	47.80	6.18	46.06	6.36
	10	9	53.55	5.43	52.36	5.61	50.86	5.79	50.03	5.89	49.36	5.97	47.57	6.15
	17	15	55.81	5.30	54.56	5.47	53.00	5.65	52.14	5.74	51.45	5.82	49.57	6.00
	20	19	57.43	5.26	56.15	5.44	54.55	5.61	53.65	5.71	52.94	5.78	51.02	5.96
	25	23	59.06	5.23	57.74	5.40	56.09	5.57	55.17	5.67	54.44	5.74	52.46	5.92
	30	28	61.08	5.18	59.72	5.35	58.01	5.52	57.06	5.62	56.31	5.70	54.26	5.87
	35	32	62.71	5.15	61.31	5.32	59.55	5.49	58.58	5.58	57.80	5.66	55.70	5.83
	40	36	64.33	5.11	62.89	5.28	61.10	5.45	60.10	5.54	59.30	5.62	57.14	5.79
	45	41	66.36	5.07	64.88	5.23	63.02	5.40	61.99	5.50	61.17	5.57	58.94	5.74
	47	43	67.17	5.05	65.67	5.22	63.79	5.39	**62.75**	**5.48**	61.92	5.55	59.66	5.72
	50	46	67.37	5.02	66.01	5.17	64.37	5.32	63.44	5.40	62.70	5.47	60.58	5.61
	55	51	67.70	4.96	66.57	5.09	65.34	5.21	64.59	5.27	63.99	5.32	62.10	5.43
	60	56	68.02	4.91	67.14	5.01	66.31	5.10	65.75	5.14	65.29	5.17	63.62	5.25
	63	59	68.22	4.88	67.48	4.96	66.90	5.03	66.44	5.06	66.07	5.08	64.54	5.14
	68	64	68.42	4.85	67.82	4.91	67.48	4.97	67.14	4.98	66.86	4.99	65.46	5.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 162: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	39.19	5.18	38.31	5.35	37.22	5.52	36.61	5.61	36.12	5.69	34.81	5.86
	-4	-4.4	45.19	5.46	44.18	5.63	42.91	5.81	42.21	5.91	41.65	5.99	40.14	6.17
	0	-0.4	48.43	5.56	47.34	5.74	45.99	5.92	45.24	6.02	44.64	6.11	43.02	6.29
	5	4.5	52.48	5.68	51.31	5.87	49.84	6.06	49.03	6.16	48.37	6.25	46.62	6.43
	10	9	54.19	5.50	52.98	5.68	51.47	5.86	50.63	5.96	49.95	6.04	48.14	6.22
	17	15	56.48	5.36	55.22	5.54	53.64	5.72	52.76	5.81	52.06	5.89	50.17	6.07
	20	19	58.12	5.33	56.82	5.50	55.20	5.67	54.30	5.77	53.57	5.85	51.63	6.03
	25	23	59.76	5.29	58.43	5.46	56.76	5.64	55.83	5.74	55.09	5.81	53.08	5.99
	30	28	61.81	5.25	60.43	5.42	58.71	5.59	57.75	5.69	56.98	5.76	54.91	5.94
	35	32	63.46	5.21	62.04	5.38	60.27	5.55	59.28	5.65	58.49	5.72	56.37	5.90
	40	36	65.10	5.17	63.64	5.34	61.83	5.52	60.82	5.61	60.01	5.69	57.83	5.86
	45	41	67.15	5.13	65.65	5.30	63.78	5.47	62.73	5.56	61.90	5.64	59.65	5.81
	47	43	67.97	5.11	66.45	5.28	64.55	5.45	**63.50**	**5.54**	62.66	5.62	60.38	5.79
	50	46	68.17	5.08	66.80	5.23	65.14	5.38	64.20	5.46	63.44	5.53	61.30	5.68
	55	51	68.50	5.03	67.37	5.15	66.12	5.27	65.37	5.33	64.76	5.38	62.84	5.49
	60	56	68.84	4.97	67.94	5.07	67.11	5.16	66.53	5.20	66.07	5.23	64.38	5.31
	63	59	69.04	4.94	68.28	5.02	67.69	5.10	67.23	5.12	66.86	5.14	65.31	5.20
	68	64	69.24	4.91	68.63	4.97	68.29	5.03	67.94	5.04	67.66	5.05	66.24	5.10
55	-13	-13.4	39.65	5.24	38.76	5.41	37.66	5.59	37.04	5.68	36.55	5.76	35.22	5.93
	-4	-4.4	45.72	5.52	44.70	5.71	43.42	5.89	42.71	5.99	42.14	6.07	40.61	6.25
	0	-0.4	49.00	5.63	47.90	5.81	46.54	6.00	45.77	6.10	45.17	6.18	43.52	6.37
	5	4.5	53.10	5.76	51.91	5.95	50.43	6.14	49.60	6.24	48.95	6.33	47.17	6.51
	10	9	54.83	5.57	53.61	5.75	52.08	5.93	51.22	6.03	50.54	6.11	48.71	6.30
	17	15	57.14	5.43	55.87	5.61	54.27	5.79	53.38	5.89	52.67	5.97	50.76	6.14
	20	19	58.81	5.39	57.49	5.57	55.85	5.75	54.94	5.84	54.21	5.92	52.24	6.10
	25	23	60.47	5.35	59.12	5.53	57.43	5.71	56.49	5.81	55.74	5.89	53.71	6.06
	30	28	62.54	5.31	61.15	5.49	59.40	5.66	58.43	5.76	57.65	5.84	55.56	6.01
	35	32	64.21	5.28	62.77	5.45	60.98	5.62	59.98	5.72	59.18	5.80	57.03	5.97
	40	36	65.87	5.24	64.40	5.41	62.56	5.59	61.53	5.68	60.72	5.76	58.51	5.93
	45	41	67.94	5.19	66.43	5.37	64.53	5.54	63.47	5.63	62.63	5.71	60.35	5.88
	47	43	68.78	5.18	67.24	5.35	65.32	5.52	**64.25**	**5.61**	63.40	5.69	61.09	5.86
	50	46	68.98	5.14	67.59	5.30	65.91	5.45	64.96	5.53	64.19	5.60	62.03	5.75
	55	51	69.31	5.09	68.16	5.22	66.91	5.34	66.14	5.40	65.52	5.45	63.58	5.56
	60	56	69.65	5.03	68.74	5.13	67.90	5.23	67.32	5.27	66.85	5.30	65.14	5.38
	63	59	69.85	5.00	69.09	5.08	68.49	5.16	68.03	5.19	67.65	5.21	66.08	5.27
	68	64	70.06	4.97	69.44	5.03	69.10	5.09	68.74	5.11	68.46	5.12	67.03	5.16
56	-13	-13.4	40.11	5.31	39.22	5.48	38.10	5.66	37.47	5.75	36.98	5.83	35.63	6.00
	-4	-4.4	46.25	5.59	45.22	5.78	43.93	5.96	43.21	6.06	42.64	6.14	41.08	6.33
	0	-0.4	49.57	5.70	48.46	5.89	47.08	6.07	46.31	6.18	45.69	6.26	44.03	6.45
	5	4.5	53.72	5.83	52.52	6.02	51.02	6.21	50.18	6.32	49.52	6.40	47.72	6.60
	10	9	55.47	5.64	54.23	5.82	52.68	6.01	51.82	6.11	51.13	6.19	49.27	6.38
	17	15	57.81	5.50	56.52	5.68	54.90	5.86	54.01	5.96	53.29	6.04	51.35	6.22
	20	19	59.49	5.46	58.16	5.64	56.50	5.82	55.58	5.92	54.84	6.00	52.85	6.18
	25	23	61.17	5.42	59.81	5.60	58.10	5.78	57.15	5.88	56.39	5.96	54.34	6.14
	30	28	63.27	5.38	61.86	5.56	60.09	5.73	59.11	5.83	58.33	5.91	56.20	6.09
	35	32	64.96	5.34	63.50	5.52	61.69	5.69	60.68	5.79	59.88	5.87	57.70	6.05
	40	36	66.64	5.30	65.15	5.48	63.29	5.65	62.25	5.75	61.42	5.83	59.19	6.00
	45	41	68.74	5.26	67.20	5.43	65.28	5.61	64.21	5.70	63.36	5.78	61.06	5.95
	47	43	69.58	5.24	68.02	5.41	66.08	5.59	**65.00**	**5.68**	64.14	5.76	61.80	5.93
	50	46	69.78	5.21	68.37	5.36	66.68	5.52	65.72	5.60	64.94	5.67	62.75	5.82
	55	51	70.12	5.15	68.96	5.28	67.69	5.41	66.91	5.47	66.29	5.51	64.33	5.63
	60	56	70.46	5.10	69.55	5.20	68.69	5.29	68.10	5.33	67.63	5.36	65.90	5.45
	63	59	70.67	5.06	69.90	5.15	69.29	5.22	68.82	5.25	68.44	5.27	66.85	5.34
	68	64	70.87	5.03	70.25	5.09	69.90	5.16	69.54	5.17	69.26	5.18	67.81	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 163: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	40.58	5.37	39.67	5.55	38.54	5.73	37.91	5.82	37.40	5.90	36.04	6.08
	-4	-4.4	46.79	5.66	45.74	5.85	44.43	6.04	43.71	6.14	43.13	6.22	41.56	6.41
	0	-0.4	50.14	5.77	49.02	5.96	47.62	6.15	46.84	6.25	46.22	6.34	44.54	6.53
	5	4.5	54.34	5.90	53.12	6.10	51.61	6.29	50.76	6.40	50.09	6.48	48.27	6.68
	10	9	56.11	5.71	54.86	5.89	53.29	6.08	52.42	6.18	51.72	6.27	49.84	6.46
	17	15	58.48	5.56	57.17	5.75	55.54	5.93	54.63	6.03	53.90	6.11	51.94	6.30
	20	19	60.18	5.53	58.83	5.71	57.15	5.89	56.22	5.99	55.47	6.07	53.45	6.26
	25	23	61.88	5.49	60.50	5.67	58.77	5.85	57.81	5.95	57.04	6.03	54.97	6.22
	30	28	64.00	5.44	62.57	5.62	60.79	5.80	59.79	5.90	59.00	5.98	56.85	6.16
	35	32	65.70	5.41	64.24	5.58	62.40	5.76	61.38	5.86	60.57	5.94	58.36	6.12
	40	36	67.41	5.37	65.90	5.54	64.02	5.72	62.97	5.82	62.13	5.90	59.87	6.08
	45	41	69.53	5.32	67.98	5.50	66.03	5.68	64.96	5.77	64.09	5.85	61.76	6.03
	47	43	70.38	5.31	68.81	5.48	66.84	5.65	**65.75**	**5.75**	64.88	5.83	62.52	6.01
	50	46	70.59	5.27	69.16	5.43	67.45	5.59	66.47	5.67	65.69	5.74	63.47	5.89
	55	51	70.93	5.22	69.76	5.35	68.47	5.47	67.68	5.53	67.05	5.58	65.07	5.70
	60	56	71.28	5.16	70.35	5.26	69.48	5.36	68.89	5.40	68.41	5.43	66.66	5.51
	63	59	71.48	5.13	70.70	5.21	70.09	5.29	69.61	5.32	69.23	5.34	67.62	5.40
	68	64	71.69	5.09	71.06	5.16	70.71	5.22	70.35	5.23	70.06	5.24	68.59	5.29
58	-13	-13.4	41.04	5.43	40.12	5.61	38.97	5.79	38.34	5.89	37.83	5.97	36.45	6.15
	-4	-4.4	47.32	5.72	46.26	5.91	44.94	6.10	44.21	6.21	43.62	6.29	42.03	6.48
	0	-0.4	50.71	5.83	49.58	6.02	48.16	6.22	47.38	6.32	46.75	6.41	45.05	6.60
	5	4.5	54.96	5.96	53.73	6.16	52.19	6.36	51.34	6.47	50.66	6.56	48.82	6.76
	10	9	56.75	5.77	55.48	5.96	53.90	6.15	53.02	6.26	52.31	6.34	50.41	6.53
	17	15	59.15	5.63	57.82	5.81	56.17	6.00	55.25	6.10	54.52	6.18	52.54	6.37
	20	19	60.87	5.59	59.50	5.77	57.80	5.96	56.86	6.06	56.10	6.14	54.06	6.33
	25	23	62.58	5.55	61.19	5.74	59.44	5.92	58.47	6.02	57.69	6.10	55.59	6.28
	30	28	64.73	5.51	63.29	5.68	61.48	5.87	60.48	5.97	59.67	6.05	57.50	6.23
	35	32	66.45	5.46	64.97	5.65	63.11	5.83	62.08	5.93	61.26	6.01	59.03	6.19
	40	36	68.17	5.43	66.65	5.61	64.75	5.79	63.69	5.89	62.84	5.97	60.56	6.15
	45	41	70.32	5.38	68.75	5.56	66.79	5.74	65.70	5.84	64.82	5.92	62.47	6.10
	47	43	71.18	5.36	69.59	5.54	67.60	5.72	**66.50**	**5.82**	65.62	5.90	63.23	6.07
	50	46	71.39	5.33	69.95	5.49	68.22	5.65	67.23	5.74	66.44	5.80	64.20	5.96
	55	51	71.74	5.27	70.55	5.40	69.25	5.53	68.45	5.59	67.82	5.65	65.81	5.77
	60	56	72.09	5.22	71.15	5.32	70.28	5.41	69.68	5.45	69.19	5.49	67.42	5.57
	63	59	72.30	5.19	71.51	5.27	70.89	5.35	70.41	5.37	70.02	5.39	68.39	5.46
	68	64	72.51	5.15	71.87	5.22	71.51	5.28	71.15	5.29	70.85	5.30	69.37	5.35
59	-13	-13.4	41.50	5.50	40.57	5.68	39.41	5.86	38.77	5.96	38.26	6.04	36.86	6.22
	-4	-4.4	47.85	5.79	46.78	5.98	45.45	6.18	44.71	6.28	44.11	6.37	42.51	6.56
	0	-0.4	51.29	5.90	50.14	6.09	48.71	6.29	47.91	6.40	47.28	6.49	45.56	6.68
	5	4.5	55.58	6.04	54.34	6.23	52.78	6.44	51.92	6.55	51.23	6.64	49.37	6.84
	10	9	57.39	5.84	56.11	6.03	54.51	6.22	53.62	6.33	52.90	6.42	50.98	6.61
	17	15	59.81	5.69	58.48	5.88	56.81	6.07	55.88	6.17	55.13	6.26	53.13	6.45
	20	19	61.55	5.65	60.18	5.84	58.46	6.03	57.50	6.14	56.74	6.22	54.67	6.40
	25	23	63.29	5.62	61.88	5.81	60.11	5.99	59.13	6.09	58.34	6.17	56.22	6.36
	30	28	65.46	5.57	64.00	5.75	62.17	5.94	61.16	6.04	60.34	6.12	58.15	6.31
	35	32	67.20	5.53	65.70	5.72	63.82	5.90	62.78	6.00	61.95	6.08	59.70	6.26
	40	36	68.94	5.50	67.40	5.68	65.48	5.86	64.41	5.96	63.55	6.04	61.24	6.22
	45	41	71.12	5.45	69.53	5.63	67.54	5.81	66.44	5.91	65.55	5.99	63.17	6.17
	47	43	71.99	5.43	70.38	5.61	68.37	5.79	**67.25**	**5.89**	66.36	5.97	63.94	6.15
	50	46	72.20	5.39	70.74	5.55	68.99	5.72	67.99	5.80	67.19	5.87	64.92	6.03
	55	51	72.55	5.34	71.35	5.47	70.03	5.60	69.23	5.66	68.58	5.71	66.55	5.84
	60	56	72.90	5.28	71.95	5.38	71.07	5.48	70.46	5.52	69.97	5.55	68.18	5.64
	63	59	73.11	5.25	72.32	5.33	71.69	5.41	71.20	5.44	70.81	5.46	69.16	5.52
	68	64	73.33	5.21	72.68	5.28	72.32	5.34	71.95	5.36	71.65	5.37	70.16	5.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 164: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
61	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
62	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 165: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
64	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
65	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 166: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
66	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
67	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
68	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 167: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
69	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
70	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
71	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 168: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
72	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
73	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
74	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 169: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
75	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
76	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
77	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG" is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 170: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
78	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
79	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45
80	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

MULTI F MAX KUMXB601A

Maximum Heating Capacity Tables

Table 171: KUMXB601A Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
81	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.26
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.87	56.74	6.07	55.11	6.26	54.21	6.37	53.49	6.46	51.55	6.65
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.21	55.75	6.30	53.72	6.49
	20	19	62.24	5.69	60.85	5.88	59.11	6.06	58.14	6.17	57.37	6.25	55.28	6.44
	25	23	64.00	5.65	62.57	5.84	60.78	6.02	59.79	6.13	58.99	6.21	56.85	6.40
	30	28	66.19	5.60	64.72	5.79	62.87	5.98	61.84	6.08	61.02	6.16	58.80	6.34
	35	32	67.95	5.57	66.43	5.75	64.54	5.93	63.48	6.03	62.64	6.12	60.36	6.30
	40	36	69.71	5.53	68.15	5.71	66.21	5.89	65.13	6.00	64.26	6.08	61.92	6.26
	45	41	71.91	5.48	70.30	5.66	68.29	5.84	67.18	5.94	66.29	6.02	63.88	6.20
	47	43	72.79	5.46	71.16	5.64	69.13	5.82	**68.00**	**5.92**	67.10	6.00	64.66	6.18
	50	46	73.00	5.43	71.53	5.59	69.76	5.75	68.75	5.84	67.94	5.90	65.65	6.06
	55	51	73.36	5.37	72.14	5.50	70.81	5.63	70.00	5.70	69.35	5.75	67.30	5.87
	60	56	73.72	5.31	72.76	5.42	71.86	5.52	71.25	5.56	70.75	5.59	68.95	5.68
	63	59	73.93	5.28	73.12	5.36	72.49	5.45	72.00	5.47	71.60	5.49	69.93	5.56
	68	64	74.14	5.24	73.49	5.31	73.13	5.38	72.75	5.39	72.45	5.40	70.94	5.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
KUMXB481A / 541A / 601A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70ºF dry bulb (DB) and 60ºF wet bulb (WB), and outdoor ambient conditions of 47ºF dry bulb (DB) and 43ºF wet bulb (WB).

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Due to our policy of continuous product innovation, some specifications may change without notification.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG " is a registered trademark of LG Corp.

LG Air Conditioning Technologies

LG Electronics, U.S.A., Inc.
Air Conditioning Technologies
4300 North Point Parkway
Alpharetta, Georgia 30022
www.lghvac.com

PD_Multi_F-MAX_ODU_R32_01_26
Supersedes: PD_Multi_F-MAX_ODU_R32_02_25